National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Permanent Facility		
1.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Bacillus cereus	IS 5887 (Part 6)
2.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Bacillus cereus	ISO 7932
3.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Clostridium perfringens	IS 5887 (Part 4)
4.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Clostridium perfringens	IS 5887 (Part 4)
5.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Coliform	IS 5401 (part 1)
6.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Coliform	IS 5401 (part 2)
7.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Coliform	ISO 4831
8.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Coliform	ISO 4832
9.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Enterobacteriaceae	IS 17112 Part 2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 2 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
10.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Enterobacteriaceae	ISO 21528 Part 2
11.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Escherichia coli	IS 5887 part 1
12.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Escherichia coli	IS 5887 part 1
13.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Listeria monocytogenes	IS 14988 (Part 1)
14.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Listeria monocytogenes	IS 14988 (Part 2)
15.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Listeria monocytogenes	ISO 11290 Part 1
16.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Salmonella	IS 5887(Part 3) Section 1
17.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Salmonella	ISO 6579 Part 1
18.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Shigella	IS 5887(Part 7)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 3 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
19.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Staphylococcus aureus	IS 5887 Part 2
20.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Staphylococcus aureus	IS 5887 Part 2
21.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Staphylococcus aureus	ISO 6888 Part 1
22.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Staphylococcus aureus (Coagulase Positive)	IS 5887(Part 8/Sec 1)
23.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Sulphite Reducing Clostridia	ISO 15213 Part 1
24.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Total Bacterial count	IS 5402 Part 1
25.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Total Bacterial count	ISO 4833 Part 1
26.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	V.cholearae	IS 5887 Part 5 Section 1
27.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	V.cholearae	ISO 21872 Part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 4 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
28.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	V.parahaemolyticus	IS 5887 Part 5 Section 1
29.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	V.parahaemolyticus	ISO 21872 Part 1
30.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Yeast & Mould	IS 16069 Part 1
31.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Yeast & Mould	IS 16069 Part 2
32.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Yeast & Mould	IS 5403
33.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Yeast & Mould	ISO 21527 Part 1
34.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Yeast & Mould	ISO 21527 Part 2
35.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Brewer's yeast	IS 5403
36.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Brewer's yeast	USFDA BAM Chapter 18

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 5 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
37.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Coliforms	IS 5401 Part 1
38.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Coliforms	IS 5401 Part 2
39.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Total Bacterial count	IS 5402 Part 1
40.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Wild Yeast and mould	USFDA BAM Chapter 18
41.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Wild Yeast and moulds	IS 5403
42.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Bacillus cereus	IS 5887 (Part 6)
43.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Bacillus cereus	ISO 7932
44.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Clostridium perfringens	IS 5887 (Part 4)
45.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Clostridium perfringens	IS 5887 (Part 4)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 6 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
46.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Coliform	IS 5401 (part 1)
47.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Coliform	IS 5401 (part 2)
48.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Coliform	ISO 4831
49.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Coliform	ISO 4832
50.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Enterobacteriaceae	IS 17112 Part 2
51.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Enterobacteriaceae	ISO 21528 Part 2
52.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Escherichia coli	IS 5887 part 1
53.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Escherichia coli	IS 5887 part 1
54.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Escherichia coli	IS 5887 part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 7 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
55.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	F.streptococci	IS 5887 Part 2
56.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Listeria monocytogenes	IS 14988 (Part 1)
57.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Listeria monocytogenes	ISO 11290 Part 1
58.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Salmonella	IS 5887(Part 3) Section 1
59.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Salmonella	IS 5887(Part 3) Section 1
60.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Salmonella	ISO 6579 Part 1
61.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Shigella	IS 5887(Part 7)
62.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Shigella	IS 5887(Part 7)
63.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Staphylococcus aureus	IS 5887 Part 2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 8 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
64.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Staphylococcus aureus	IS 5887 Part 2
65.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Staphylococcus aureus	ISO 6888 Part 1
66.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Staphylococcus aureus (Coagulase Positive)	IS 5887(Part 8/Sec 1)
67.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Sulphite Reducing Clostridia	ISO 15213 Part 1
68.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Total Bacterial count	IS 5402 Part 1
69.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Total Bacterial count	ISO 4833 Part 1
70.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	V.cholerae	IS 5887 Part 5 Section 1
71.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	V.cholerae	IS 5887 Part 5 Section 1
72.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	V.cholerae	ISO 21872 Part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 9 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
73.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	V.parahaemolyticus	IS 5887 Part 5 Section 1
74.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	V.parahaemolyticus	IS 5887 Part 5 Section 1
75.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	V.parahaemolyticus	ISO 21872 Part 1
76.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Yeast & Mould	IS 16069 Part 2
77.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Yeast & Mould	IS 5403
78.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Yeast & Mould	ISO 21527 Part 2
79.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Bacillus cereus	IS 5887 (Part 6)
80.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Bacillus cereus	ISO 7932
81.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Clostridium perfringens	IS 5887 (Part 4)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 10 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
82.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Clostridium perfringens	IS 5887 (Part 4)
83.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Coliform	IS 5401 (part 1)
84.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Coliform	IS 5401 (part 2)
85.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Coliform	ISO 4831
86.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Coliform	ISO 4832
87.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Enterobacteriaceae	IS 17112 Part 2
88.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Enterobacteriaceae	ISO 21528 Part 2
89.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Escherichia coli	IS 5887 part 1
90.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Escherichia coli	IS 5887 part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 11 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
91.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Listeria monocytogenes	IS 14988 (Part 1)
92.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Listeria monocytogenes	ISO 11290 Part 1
93.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Salmonella	IS 5887(Part 3) Section 1
94.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Salmonella	ISO 6579 Part 1
95.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Shigella	IS 5887(Part 7)
96.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Staphylococcus aureus	IS 5887 Part 2
97.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Staphylococcus aureus	IS 5887 Part 2
98.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Staphylococcus aureus	ISO 6888 Part 1
99.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Staphylococcus aureus (Coagulase Positive)	IS 5887(Part 8/Sec 1)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 12 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
100.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Sulphite Reducing Clostridia	ISO 15213 Part 1
101.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Total Bacterial count	IS 5402 Part 1
102.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Total Bacterial count	ISO 4833 Part 1
103.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	V.cholearae	IS 5887 Part 5 Section 1
104.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	V.cholearae	ISO 21872 Part 1
105.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	V.parahaemolyticus	IS 5887 Part 5 Section 1
106.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	V.parahaemolyticus	ISO 21872 Part 1
107.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Yeast & Mould	IS 16069 Part 2
108.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Yeast & Mould	IS 5403

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 13 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
109.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Confectionery Products	Yeast & Mould	ISO 21527 Part 2
110.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Bacillus cereus	IS 5887 (Part 6)
111.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Bacillus cereus	ISO 7932
112.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Clostridium perfringens	IS 5887 (Part 4)
113.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Clostridium perfringens	IS 5887 (Part 4)
114.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Coliform	IS 5401 (part 1)
115.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Coliform	IS 5401 (part 2)
116.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Coliform	ISO 4831
117.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Coliform	ISO 4832

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 14 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
118.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Enterobacter sakazakii (Cronobacter sp)	ISO 22964
119.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Enterobacteriaceae	IS 17112 Part 2
120.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Enterobacteriaceae	ISO 21528 Part 2
121.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Escherichia coli	IS 5887 part 1
122.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Escherichia coli	IS 5887 part 1
123.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Lactic Acid Bacteria	APHA 5th edition Chapter 47
124.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Listeria monocytogenes	IS 14988 (Part 1)
125.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Listeria monocytogenes	IS 14988 (Part 1)
126.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Listeria monocytogenes	ISO 11290 Part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 15 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
127.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Listeria monocytogenes	ISO 11290 Part 1
128.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Salmonella	IS 5887(Part 3) Section 1
129.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Salmonella	ISO 6579 Part 1
130.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Shigella	IS 5887(Part 7)
131.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Staphylococcus aureus	IS 5887 Part 2
132.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Staphylococcus aureus	IS 5887 Part 2
133.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Staphylococcus aureus	ISO 6888 Part 1
134.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Staphylococcus aureus (Coagulase Positive)	IS 5887(Part 8/Sec 1)
135.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Sulphite Reducing Clostridia	ISO 15213 Part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 16 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
136.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Total Bacterial count	IS 5402 Part 1
137.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Total Bacterial count	ISO 4833 Part 1
138.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	V.choleare	IS 5887 Part 5 Section 1
139.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	V.choleare	ISO 21872 Part 1
140.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	V.parahaemolyticus	IS 5887 Part 5 Section 1
141.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	V.parahaemolyticus	ISO 21872 Part 1
142.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Yeast & Mould	IS 16069 Part 1
143.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Yeast & Mould	IS 16069 Part 2
144.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Yeast & Mould	IS 5403

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 17 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
145.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Yeast & Mould	ISO 21527 Part 1
146.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk)	Yeast & Mould	ISO 21527 Part 2
147.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Bacillus cereus	IS 5887 (Part 6)
148.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Bacillus cereus	ISO 7932
149.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Clostridium perfringens	IS 5887 (Part 4)
150.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Clostridium perfringens	IS 5887 (Part 4)
151.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Coliform	IS 5401 (part 1)
152.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Coliform	IS 5401 (part 2)
153.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Coliform	ISO 4831

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 18 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
154.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Coliform	ISO 4832
155.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Enterobacteriaceae	IS 17112-2
156.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Enterobacteriaceae	ISO21528 Part 2
157.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Escherichia coli	IS 5887 part 1
158.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Escherichia coli	IS 5887 part 1
159.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Listeria monocytogenes	IS 14988 (Part 1)
160.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Listeria monocytogenes	ISO 11290 Part 1
161.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Salmonella	IS 5887(Part 3) Section 1
162.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Salmonella	ISO 6579 Part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 19 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
163.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Shigella	IS 5887(Part 7)
164.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Staphylococcus aureus	IS 5887 Part 2
165.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Staphylococcus aureus	IS 5887 Part 2
166.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Staphylococcus aureus	ISO 6888 Part 1
167.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Staphylococcus aureus (Coagulase Positive)	IS 5887(Part 8/Sec 1)
168.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Sulphite Reducing Clostridia	ISO 15213 Part 1
169.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Total Bacterial count	IS 5402 Part 1
170.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Total Bacterial count	ISO 4833 Part 1
171.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	V.cholerae	IS 5887 Part 5 Section 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 20 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
172.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	V.cholerae	ISO 21872 Part 1
173.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	V.parahaemolyticus	IS 5887 Part 5 Section 1
174.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	V.parahaemolyticus	ISO 21872 Part 1
175.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Yeast & Mould	IS 16069 Part 1
176.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Yeast & Mould	IS 16069 Part 2
177.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Yeast & Mould	IS 5403
178.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Yeast & Mould	ISO 21527 Part 1
179.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavours, Colors, Sweeteners And Processing Aids	Yeast & Mould	ISO 21527 Part 2
180.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Bacillus cereus	IS 5887 (Part 6)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 21 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
181.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Bacillus cereus	ISO 7932
182.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Clostridium perfringens	IS 5887 (Part 4)
183.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Clostridium perfringens	IS 5887 (Part 4)
184.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Coliform	IS 5401 (part 1)
185.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Coliform	IS 5401 (part 2)
186.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Coliform	ISO 4831
187.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Coliform	ISO 4832
188.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Enterobacteriaceae	IS 17112 Part 2
189.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Enterobacteriaceae	ISO 21528 Part 2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 22 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
190.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Escherichia coli	IS 5887 part 1
191.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Escherichia coli	IS 5887 part 1
192.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Listeria monocytogenes	IS 14988 (Part 1)
193.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Listeria monocytogenes	ISO 11290 Part 1
194.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Salmonella	IS 5887(Part 3) Section 1
195.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Salmonella	ISO 6579 Part 1
196.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Shigella	IS 5887(Part 7)
197.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Staphylococcus aureus	IS 5887 Part 2
198.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Staphylococcus aureus	IS 5887 Part 2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 23 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
199.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Staphylococcus aureus	ISO 6888 Part 1
200.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Staphylococcus aureus (Coagulase Positive)	IS 5887(Part 8/Sec 1)
201.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Sulphite Reducing Clostridia	ISO 15213 Part 1
202.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Total Bacterial count	IS 5402 Part 1
203.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Total Bacterial count	ISO 4833 Part 1
204.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	V.cholerae	IS 5887 Part 5 Section 1
205.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	V.cholerae	ISO 21872 Part 1
206.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	V.parahaemolyticus	IS 5887 Part 5 Section 1
207.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	V.parahaemolyticus	ISO 21872 Part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 24 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
208.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Yeast & Mould	IS 16069 Part 2
209.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Yeast & Mould	IS 5403
210.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Yeast & Mould	ISO 21527 Part 2
211.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fortified Rice Kernels	Coliform	IS 5401 (part 1)
212.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fortified Rice Kernels	Enterobacteriaceae	APHA 5th editon Chapter 9
213.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fortified Rice Kernels	Escherichia coli	IS 5887 part 1
214.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fortified Rice Kernels	Total Bacterial count	IS 5402 Part 1
215.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fortified Rice Kernels	Yeast & Mould	IS 5403
216.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Bacillus cereus	IS 5887 (Part 6)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 25 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
217.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Bacillus cereus	ISO 7932
218.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Clostridium perfringens	IS 5887 (Part 4)
219.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Clostridium perfringens	IS 5887 (Part 4)
220.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Coliform	IS 5401 (part 1)
221.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Coliform	IS 5401 (part 2)
222.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Coliform	ISO 4831
223.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Coliform	ISO 4832
224.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	E.coli 0157	IS 16426
225.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Enterobacteriaceae	IS 17112 Part 2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 26 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
226.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Enterobacteriaceae	ISO 21528 Part 2
227.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Escherichia coli	IS 5887 part 1
228.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Escherichia coli	IS 5887 part 1
229.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Incubation study at 37° for 10 days	IS 2860
230.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Incubation study at 55° for 7 days	IS 2860
231.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Listeria monocytogenes	IS 14988 (Part 1)
232.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Listeria monocytogenes	ISO 11290 Part 1
233.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Salmonella	IS 5887(Part 3) Section 1
234.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Salmonella	ISO 6579 Part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 27 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
235.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Shigella	IS 5887(Part 7)
236.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Staphylococcus aureus	IS 5887 Part 2
237.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Staphylococcus aureus	IS 5887 Part 2
238.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Staphylococcus aureus	ISO 6888 Part 1
239.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Staphylococcus aureus (Coagulase Positive)	IS 5887(Part 8/Sec 1)
240.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Sulphite Reducing Clostridia	ISO 15213 Part 1
241.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Total Bacterial count	IS 5402 Part 1
242.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Total Bacterial count	ISO 4833 Part 1
243.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	V.choleare	IS 5887 Part 5 Section 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 28 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
244.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	V.choleare	ISO 21872 Part 1
245.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	V.parahaemolyticus	IS 5887 Part 5 Section 1
246.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	V.parahaemolyticus	ISO 21872 Part 1
247.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Yeast & Mould	IS 16069 Part 1
248.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Yeast & Mould	IS 16069 Part 2
249.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Yeast & Mould	IS 5403
250.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Yeast & Mould	ISO 21527 Part 1
251.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Yeast & Mould	ISO 21527 Part 2
252.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Bacillus cereus	IS 5887 (Part 6)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 29 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
253.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Bacillus cereus	ISO 7932
254.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Clostridium perfringens	IS 5887 (Part 4)
255.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Clostridium perfringens	IS 5887 (Part 4)
256.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Coliform	IS 5401 (part 1)
257.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Coliform	IS 5401 (part 2)
258.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Coliform	ISO 4831
259.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Coliform	ISO 4832
260.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Enterobacteriaceae	IS 17112 Part 2
261.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Enterobacteriaceae	ISO 21528 Part 2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 30 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
262.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Escherichia coli	IS 5887 part 1
263.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Escherichia coli	IS 5887 part 1
264.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Listeria monocytogenes	IS 14988 (Part 1)
265.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Listeria monocytogenes	ISO 11290 Part 1
266.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Salmonella	IS 5887(Part 3) Section 1
267.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Salmonella	ISO 6579 Part 1
268.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Shigella	IS 5887(Part 7)
269.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Staphylococcus aureus	IS 5887 Part 2
270.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Staphylococcus aureus	IS 5887 Part 2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 31 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
271.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Staphylococcus aureus	ISO 6888 Part 1
272.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Staphylococcus aureus (Coagulase Positive)	IS 5887(Part 8/Sec 1)
273.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Sulphite Reducing Clostridia	ISO 15213 Part 1
274.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Total Bacterial count	IS 5402 Part 1
275.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Total Bacterial count	ISO 4833 Part 1
276.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	V.choleare	IS 5887 Part 5 Section 1
277.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	V.choleare	ISO 21872 Part 1
278.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	V.parahaemolyticus	IS 5887 Part 5 Section 1
279.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	V.parahaemolyticus	ISO 21872 Part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 32 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
280.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Yeast & Mould	IS 16069 Part 1
281.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Yeast & Mould	IS 5403
282.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey And Other Bee Products	Yeast & Mould	ISO 21527 Part 1
283.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Bacillus cereus	IS 5887 (Part 6)
284.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Bacillus cereus	ISO 7932
285.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Clostridium perfringens	IS 5887 (Part 4)
286.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Clostridium perfringens	IS 5887 (Part 4)
287.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Coliform	IS 5401 (part 1)
288.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Coliform	IS 5401 (part 2)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 33 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
289.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Coliform	ISO 4831
290.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Coliform	ISO 4832
291.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Enterobacteriaceae	IS 17112 Part 2
292.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Enterobacteriaceae	ISO 21528 Part 2
293.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Escherichia coli	IS 5887 part 1
294.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Escherichia coli	IS 5887 part 1
295.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Listeria monocytogenes	IS 14988 (Part 1)
296.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Listeria monocytogenes	ISO 11290 Part 1
297.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Salmonella spp	IS 5887(Part 3) Section 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 34 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
298.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Salmonella spp	ISO 6579 Part 1
299.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Shigella spp	IS 5887(Part 7)
300.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Staphylococcus aureus	IS 5887 Part 2
301.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Staphylococcus aureus	IS 5887 Part 2
302.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Staphylococcus aureus	ISO 6888 Part 1
303.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Staphylococcus aureus (Coagulase Positive)	IS 5887(Part 8/Sec 1)
304.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Sulphite Reducing Clostridia	ISO 15213 Part 1
305.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Total Bacterial count	IS 5402 Part 1
306.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Total Bacterial count	ISO 4833 Part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 35 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
307.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	V.choleare	IS 5887 Part 5 Section 1
308.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	V.choleare	ISO 21872 Part 1
309.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	V.parahaemolyticus	IS 5887 Part 5 Section 1
310.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	V.parahaemolyticus	ISO 21872 Part 1
311.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Yeast & Mould	IS 16069 Part 1
312.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Yeast & Mould	IS 5403
313.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Yeast & Mould	ISO 21527 Part 1
314.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Bacillus cereus	IS 5887 (Part 6)
315.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Bacillus cereus	ISO 7932

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 36 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
316.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Clostridium perfringens	IS 5887 (Part 4)
317.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Clostridium perfringens	IS 5887 (Part 4)
318.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Coliform	IS 5401 (part 1)
319.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Coliform	IS 5401 (part 2)
320.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Coliform	ISO 4831
321.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Coliform	ISO 4832
322.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Enterobacteriaceae	IS 17112 Part 2
323.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Enterobacteriaceae	ISO21528 Part 2
324.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Escherichia coli	IS 5887 part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 37 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
325.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Escherichia coli	IS 5887 part 1
326.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Listeria monocytogenes	IS 14988 (Part 1)
327.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Listeria monocytogenes	ISO 11290 Part 1
328.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Salmonella	IS 5887(Part 3) Section 1
329.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Salmonella	ISO 6579 Part 1
330.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Shigella	IS 5887(Part 7)
331.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Staphylococcus aureus	IS 5887 Part 2
332.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Staphylococcus aureus	IS 5887 Part 2
333.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Staphylococcus aureus	ISO 6888 Part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 38 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
334.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Staphylococcus aureus (Coagulase Positive)	IS 5887(Part 8/Sec 1)
335.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Sulphite Reducing Clostridia	ISO 15213 Part 1
336.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Total Bacterial count	IS 5402 Part 1
337.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Total Bacterial count	ISO 4833 Part 1
338.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	V.cholerae	IS 5887 Part 5 Section 1
339.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	V.cholerae	ISO 21872 Part 1
340.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	V.parahaemolyticus	IS 5887 Part 5 Section 1
341.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	V.parahaemolyticus	ISO 21872 Part 1
342.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Yeast & Mould	IS 5403

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 39 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
343.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Yeast & Mould	ISO 16069 Part 1
344.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Non Alcoholic Products	Yeast & Mould	ISO 21527 Part 1
345.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Bacillus cereus	IS 5887 (Part 6)
346.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Bacillus cereus	ISO 7932
347.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Clostridium perfringens	IS 5887 (Part 4)
348.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Clostridium perfringens	IS 5887 (Part 4)
349.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Coliform	IS 5401 (part 1)
350.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Coliform	IS 5401 (part 2)
351.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Coliform	ISO 4831

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 40 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
352.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Coliform	ISO 4832
353.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Enterobacteriaceae	IS 17112 Part 2
354.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Enterobacteriaceae	ISO 21528 Part 2
355.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Escherichia coli	IS 5887 part 1
356.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Escherichia coli	IS 5887 part 1
357.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Listeria monocytogenes	IS 14988 (Part 1)
358.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Listeria monocytogenes	ISO 11290 Part 1
359.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Salmonella	IS 5887(Part 3) Section 1
360.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Salmonella	ISO 6579 Part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 41 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
361.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Shigella	IS 5887(Part 7)
362.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Staphylococcus aureus	IS 5887 Part 2
363.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Staphylococcus aureus	IS 5887 Part 2
364.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Staphylococcus aureus	ISO 6888 Part 1
365.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Staphylococcus aureus (Coagulase Positive)	IS 5887(Part 8/Sec 1)
366.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Sulphite Reducing Clostridia	ISO 15213 Part 1
367.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Total Bacterial count	IS 5402 Part 1
368.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Total Bacterial count	ISO 4833 Part 1
369.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	V.cholearae	IS 5887 Part 5 Section 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 42 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
370.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	V.cholearae	ISO 21872 Part 1
371.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	V.parahaemolyticus	IS 5887 Part 5 Section 1
372.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	V.parahaemolyticus	ISO 21872 Part 1
373.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Yeast & Mould	IS 16069 Part 1
374.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Yeast & Mould	IS 16069 Part 2
375.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Yeast & Mould	IS 5403
376.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Yeast & Mould	ISO 21527 Part 1
377.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Properitary Foods)	Yeast & Mould	ISO 21527 Part 2
378.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Bacillus cereus	IS 5887 (Part 6)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 43 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
379.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Bacillus cereus	ISO 7932
380.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Clostridium perfringens	IS 5887 (Part 4)
381.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Clostridium perfringens	IS 5887 (Part 4)
382.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Coliform	IS 5401 (part 1)
383.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Coliform	IS 5401 (part 2)
384.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Coliform	ISO 4831
385.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Coliform	ISO 4832
386.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Enterobacteriaceae	IS 17112 Part 2
387.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Enterobacteriaceae	ISO 21528 Part 2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 44 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
388.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Escherichia coli	IS 5887 part 1
389.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Escherichia coli	IS 5887 part 1
390.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Listeria monocytogenes	IS 14988 (Part 1)
391.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Listeria monocytogenes	ISO 11290 Part 1
392.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Salmonella	IS 5887(Part 3) Section 1
393.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Salmonella	ISO 6579 Part 1
394.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Shigella	IS 5887(Part 7)
395.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Staphylococcus aureus	IS 5887 Part 2
396.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Staphylococcus aureus	IS 5887 Part 2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 45 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
397.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Staphylococcus aureus	ISO 6888 Part 1
398.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Staphylococcus aureus (Coagulase Positive)	IS 5887(Part 8/Sec 1)
399.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Sulphite Reducing Clostridia	ISO 15213 Part 1
400.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Total Bacterial count	IS 5402 Part 1
401.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Total Bacterial count	ISO 4833 Part 1
402.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	V.cholerae	IS 5887 Part 5 Section 1
403.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	V.cholerae	ISO 21872 Part 1
404.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	V.parahaemolyticus	IS 5887 Part 5 Section 1
405.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	V.parahaemolyticus	ISO 21872 Part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 46 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
406.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Yeast & Mould	IS 16069 Part 1
407.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Yeast & Mould	IS 16069 Part 2
408.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Yeast & Mould	IS 5403
409.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Yeast & Mould	ISO 21527 Part 1
410.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Others (Ready To Eat Food/ Cooked Food)	Yeast & Mould	ISO 21527 Part 2
411.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Bacillus cereus	IS 5887 (Part 6)
412.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Bacillus cereus	ISO 7932
413.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Clostridium perfringens	IS 5887 (Part 4)
414.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Clostridium perfringens	IS 5887 (Part 4)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 47 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
415.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Coliform	IS 5401 (part 1)
416.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Coliform	IS 5401 (part 2)
417.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Coliform	ISO 4831
418.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Coliform	ISO 4832
419.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Enterobacteriaceae	IS 17112 Part 2
420.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Enterobacteriaceae	ISO 21528 Part 2
421.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Escherichia coli	IS 5887 part 1
422.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Escherichia coli	IS 5887 part 1
423.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Listeria monocytogenes	IS 14988 (Part 1)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 48 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
424.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Listeria monocytogenes	ISO 11290 Part 1
425.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Salmonella	IS 5887(Part 3) Section 1
426.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Salmonella	ISO 6579 Part 1
427.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Shigella	IS 5887(Part 7)
428.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Staphylococcus aureus	IS 5887 Part 2
429.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Staphylococcus aureus	IS 5887 Part 2
430.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Staphylococcus aureus	ISO 6888 Part 1
431.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Staphylococcus aureus (Coagulase Positive)	IS 5887(Part 8/Sec 1)
432.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Sulphite Reducing Clostridia	ISO 15213 Part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 49 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
433.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Total Bacterial count	IS 5402 Part 1
434.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Total Bacterial count	ISO 4833 Part 1
435.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	V.choleare	IS 5887 Part 5 Section 1
436.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	V.choleare	ISO 21872 Part 1
437.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	V.parahaemolyticus	IS 5887 Part 5 Section 1
438.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	V.parahaemolyticus	ISO 21872 Part 1
439.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Yeast & Mould	IS 16069 Part 1
440.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Yeast & Mould	IS 16069 Part 2
441.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Yeast & Mould	IS 5403

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 50 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
442.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Yeast & Mould	ISO 21527 Part 1
443.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt , Spices, Herbs, Condiments And Other Related Products	Yeast & Mould	ISO 21527 Part 2
444.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Bacillus cereus	IS 5887 (Part 6)
445.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Bacillus cereus	ISO 7932
446.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Clostridium perfringens	IS 5887 (Part 4)
447.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Clostridium perfringens	IS 5887 (Part 4)
448.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Coliform	IS 5401 (part 1)
449.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Coliform	IS 5401 (part 2)
450.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Coliform	ISO 4831

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 51 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
451.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Coliform	ISO 4832
452.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Enterobacteriaceae	IS 17112 Part 2
453.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Enterobacteriaceae	ISO 21528 Part 2
454.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Escherichia coli	IS 5887 part 1
455.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Escherichia coli	IS 5887 part 1
456.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Listeria monocytogenes	IS 14988 (Part 1)
457.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Listeria monocytogenes	ISO 11290 Part 1
458.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Salmonella	IS 5887(Part 3) Section 1
459.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Salmonella	ISO 6579 Part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 52 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
460.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Shigella	IS 5887(Part 7)
461.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Staphylococcus aureus	IS 5887 Part 2
462.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Staphylococcus aureus	IS 5887 Part 2
463.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Staphylococcus aureus	ISO 6888 Part 1
464.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Staphylococcus aureus (Coagulase Positive)	IS 5887(Part 8/Sec 1)
465.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Sulphite Reducing Clostridia	ISO 15213 Part 1
466.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Total Bacterial count	IS 5402 Part 1
467.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Total Bacterial count	ISO 4833 Part 1
468.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	V.cholearae	IS 5887 Part 5 Section 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 53 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
469.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	V.cholearae	ISO 21872 Part 1
470.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	V.parahaemolyticus	IS 5887 Part 5 Section 1
471.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	V.parahaemolyticus	ISO 21872 Part 1
472.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Yeast & Mould	IS 16069 Part 1
473.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Yeast & Mould	IS 16069 Part 2
474.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Yeast & Mould	IS 5403
475.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Yeast & Mould	ISO 21527 Part 1
476.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Snacks & Instant Sweets, Snacks And Savoury Products	Yeast & Mould	ISO 21527 Part 2
477.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sterilized Milk /UHT Milk / Evaporated Milk	Commercial sterility	IS 4238 Appendix C

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 54 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
478.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sterilized/ Uht Cream	Commercial sterility	IS 4884:2021
479.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Bacillus cereus	IS 5887 (Part 6)
480.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Bacillus cereus	ISO 7932
481.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Clostridium perfringens	IS 5887 (Part 4)
482.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Clostridium perfringens	IS 5887 (Part 4)
483.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Coliform	IS 5401 (part 1)
484.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Coliform	IS 5401 (part 2)
485.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Coliform	ISO 4831
486.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Coliform	ISO 4832

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 55 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
487.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Enterobacteriaceae	IS 17112 Part 2
488.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Enterobacteriaceae	ISO 21528 Part 2
489.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Escherichia coli	IS 5887 part 1
490.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Escherichia coli	IS 5887 part 1
491.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Listeria monocytogenes	IS 14988 (Part 1)
492.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Listeria monocytogenes	ISO 11290 Part 1
493.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Salmonella	IS 5887(Part 3) Section 1
494.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Salmonella	ISO 6579 Part 1
495.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Shigella	IS 5887(Part 7)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 56 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
496.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Staphylococcus aureus	IS 5887 Part 2
497.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Staphylococcus aureus	IS 5887 Part 2
498.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Staphylococcus aureus	ISO 6888 Part 1
499.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Staphylococcus aureus (Coagulase Positive)	IS 5887(Part 8/Sec 1)
500.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Sulphite Reducing Clostridia	ISO 15213 Part 1
501.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Total Bacterial count	IS 5402 Part 1
502.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Total Bacterial count	ISO 4833 Part 1
503.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	V.cholerae	IS 5887 Part 5 Section 1
504.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	V.cholerae	ISO 21872 Part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 57 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
505.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	V.parahaemolyticus	IS 5887 Part 5 Section 1
506.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	V.parahaemolyticus	ISO 21872 Part 1
507.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Yeast & Mould	IS 16069 Part 1
508.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Yeast & Mould	IS 16069 Part 2
509.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Yeast & Mould	IS 5403
510.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Yeast & Mould	ISO 21527 Part 1
511.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents	Yeast & Mould	ISO 21527 Part 2
512.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Bacillus cereus	IS 5887 (Part 6)
513.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Bacillus cereus	ISO 7932

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 58 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
514.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Clostridium perfringens	IS 5887 (Part 4)
515.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Clostridium perfringens	IS 5887 (Part 4)
516.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Coliform	IS 5401 (part 1)
517.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Coliform	IS 5401 (part 2)
518.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Coliform	ISO 4831
519.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Coliform	ISO 4832
520.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Enterobacteriaceae	IS 17112 Part 2
521.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Enterobacteriaceae	ISO 21528 Part 2
522.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Escherichia coli	IS 5887 part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 59 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
523.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Escherichia coli	IS 5887 part 1
524.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Listeria monocytogenes	IS 14988 (Part 1)
525.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Listeria monocytogenes	ISO 11290 Part 1
526.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Salmonella	IS 5887(Part 3) Section 1
527.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Salmonella	ISO 6579 Part 1
528.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Shigella	IS 5887(Part 7)
529.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Staphylococcus aureus	IS 5887 Part 2
530.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Staphylococcus aureus	IS 5887 Part 2
531.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Staphylococcus aureus	ISO 6888 Part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 60 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
532.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Staphylococcus aureus (Coagulase Positive)	IS 5887(Part 8/Sec 1)
533.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Sulphite Reducing Clostridia	ISO 15213 Part 1
534.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Total Bacterial count	IS 5402 Part 1
535.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Total Bacterial count	ISO 4833 Part 1
536.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	V.cholearae	IS 5887 Part 5 Section 1
537.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	V.cholearae	ISO 21872 Part 1
538.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	V.parahaemolyticus	IS 5887 Part 5 Section 1
539.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	V.parahaemolyticus	ISO 21872 Part 1
540.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Yeast & Mould	IS 16069 Part 2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 61 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
541.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Yeast & Mould	IS 5403
542.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Yeast & Mould	ISO 21527 Part 2
543.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Bacillus cereus	IS 5887 (Part 6)
544.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Bacillus cereus	ISO 7932
545.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Clostridium perfringens	IS 5887 (Part 4)
546.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Clostridium perfringens	IS 5887 (Part 4)
547.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Coliform	IS 5401 (part 1)
548.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Coliform	IS 5401 (part 2)
549.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Coliform	ISO 4831
550.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Coliform	ISO 4832
551.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Enterobacteriaceae	IS 17112 Part 2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 62 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
552.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Enterobacteriaceae	ISO 21528 Part 2
553.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Escherichia coli	IS 5887 part 1
554.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Escherichia coli	IS 5887 part 1
555.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Lactic Acid Bacteria	APHA 5th edition Chapter 47
556.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Listeria monocytogenes	IS 14988 (Part 1)
557.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Listeria monocytogenes	ISO 11290 Part 1
558.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Salmonella	IS 5887(Part 3) Section 1
559.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Salmonella	ISO 6579 Part 1
560.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Shigella	IS 5887(Part 7)
561.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Staphylococcus aureus	IS 5887 Part 2
562.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Staphylococcus aureus	IS 5887 Part 2
563.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Staphylococcus aureus	ISO 6888 Part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 63 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
564.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Staphylococcus aureus (Coagulase Positive)	IS 5887(Part 8/Sec 1)
565.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Sulphite Reducing Clostridia	ISO 15213 Part 1
566.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Total Bacterial count	IS 5402 Part 1
567.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Total Bacterial count	ISO 4833 Part 1
568.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	V.cholerae	IS 5887 Part 5 Section 1
569.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	V.cholerae	ISO 21872 Part 1
570.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	V.parahaemolyticus	IS 5887 Part 5 Section 1
571.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	V.parahaemolyticus	ISO 21872 Part 1
572.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Yeast & Mould	IS 16069 Part 2
573.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Yeast & Mould	IS 5403
574.	BIOLOGICAL/ ANIMAL FOOD & FEED	Pet Foods	Yeast & Mould	ISO 21527 Part 2
575.	BIOLOGICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernels	Coliform	IS 5401 (part 1)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 64 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
576.	BIOLOGICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernels	Enterobacteriaceae	APHA 5th editon Chapter 9
577.	BIOLOGICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernels	Escherichia coli	IS 5887 part 1
578.	BIOLOGICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernels	Total Bacterial count	IS 5402 Part 1
579.	BIOLOGICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernels	Yeast & Mould	IS 5403
580.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Air	Total Plate Count	MBT/BL/SOP/064Issue Number : 04Issue Date: 01.09.2025 Amendment No / Date Nil / Nil
581.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Air	Yeast and Mould	MBT/BL/SOP/064Issue Number : 04Issue Date: 01.09.2025 Amendment No / Date Nil / Nil
582.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Effluents/Waste Water (Raw And Treated)	Coliforms	APHA 24th edition 9221 B
583.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Effluents/Waste Water (Raw And Treated)	E.coli	APHA 24th edition 9221 F
584.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Effluents/Waste Water (Raw And Treated)	F.coliforms	APHA 24th edition 9221 E
585.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Effluents/Waste Water (Raw And Treated)	F.streptococci	APHA 24th edition 9230 B

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 65 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
586.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Effluents/Waste Water (Raw And Treated)	Heterotrophic Plate Count	APHA 24th edition 9215 B
587.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Sewage Water (Raw And Treated)	Coliforms	APHA 24th edition 9221 B
588.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Sewage Water (Raw And Treated)	E.coli	APHA 24th edition 9221 F
589.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Sewage Water (Raw And Treated)	F.coliforms	APHA 24th edition 9221 E
590.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Sewage Water (Raw And Treated)	F.streptococci	APHA 24th edition 9230 B
591.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Sewage Water (Raw And Treated)	Heterotrophic Plate Count	APHA 24th edition 9215 B
592.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Swab (Surafce Swab/Hygienic Swab)	Coliforms	MBT/BL/SOP/064Issue Number : 04 Issue Date: 01.09.2025 Amendment No / Date Nil / Nil
593.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Swab (Surafce Swab/Hygienic Swab)	E.coli	MBT/BL/SOP/064Issue Number : 04Issue Date: 01.09.2025 Amendment No / Date Nil / Nil
594.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Swab (Surafce Swab/Hygienic Swab)	Enterobacteriaceae	MBT/BL/SOP/064Issue Number : 04Issue Date: 01.09.2025 Amendment No / Date Nil / Nil
595.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Swab (Surafce Swab/Hygienic Swab)	L.monocytogenes	MBT/BL/SOP/064Issue Number : 04Issue Date: 01.09.2025 Amendment No / Date Nil / Nil
596.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Swab (Surafce Swab/Hygienic Swab)	S.aureus	MBT/BL/SOP/064Issue Number : 04Issue Date:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 66 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
				01.09.2025 Amendment No / Date Nil / Nil
597.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Swab (Surafce Swab/Hygienic Swab)	Salmonella spp	MBT/BL/SOP/064Issue Number : 04Issue Date: 01.09.2025 Amendment No / Date Nil / Nil
598.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Swab (Surafce Swab/Hygienic Swab)	Total Plate Count	MBT/BL/SOP/064 Issue Number : 04 Issue Date: 01.09.2025 Amendment No/ date: 00/….
599.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Swab (Surafce Swab/Hygienic Swab)	Total Plate Count	MBT/BL/SOP/064Issue Number : 04 Issue Date: 01.09.2025 Amendment No / Date Nil / Nil
600.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Swab (Surafce Swab/Hygienic Swab)	Yeast and Mould	MBT/BL/SOP/064 Issue Number : 04 Issue Date: 01.09.2025 Amendment No/ date: 00/….
601.	BIOLOGICAL/ POLLUTION & ENVIRONMENT	Swab (Surafce Swab/Hygienic Swab)	Yeast and Mould	MBT/BL/SOP/064 Issue Number : 04 Issue Date: 01.09.2025 Amendment No/ date: 00/….
602.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Bacillus cereus	IS 5887 (Part 6)
603.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Bacillus cereus	ISO 7932
604.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Clostridium perfringens	IS 5887 (Part 4)
605.	BIOLOGICAL/ MARINE /AQUA	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Clostridium perfringens	IS 5887 (Part 4)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 67 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CULTURE FOOD PRODUCTS			
606.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Coliform	IS 5401 (part 1)
607.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Coliform	IS 5401 (part 2)
608.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Coliform	ISO 4831
609.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Coliform	ISO 4832
610.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Enterobacteriaceae	IS 17112 Part 2
611.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Enterobacteriaceae	ISO 21528 Part 2
612.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Escherichia coli	IS 5887 part 1
613.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Escherichia coli	IS 5887 part 1
614.	BIOLOGICAL/ MARINE /AQUA	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Escherichia coli	USFDA BAM Chapter 4

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 68 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CULTURE FOOD PRODUCTS			
615.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Listeria monocytogenes	IS 14988 (Part 1)
616.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Listeria monocytogenes	ISO 11290 Part 1
617.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Salmonella	IS 5887(Part 3) Section 1
618.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Salmonella	ISO 6579 Part 1
619.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Shigella	IS 5887(Part 7)
620.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Staphylococcus aureus	IS 5887 Part 2
621.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Staphylococcus aureus	IS 5887 Part 2
622.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Staphylococcus aureus	ISO 6888 Part 1
623.	BIOLOGICAL/ MARINE /AQUA	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Staphylococcus aureus (Coagulase Positive)	IS 5887(Part 8/Sec 1)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 69 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CULTURE FOOD PRODUCTS			
624.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Sulphite Reducing Clostridia	ISO 15213 Part 1
625.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Total Bacterial count	IS 5402 Part 1
626.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Total Bacterial count	ISO 4833 Part 1
627.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	V.cholerae	IS 5887 Part 5 Section 1
628.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	V.cholerae	ISO 21872 Part 1
629.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	V.cholerae 0139	USFAD BAM Chapter 9
630.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	V.parahaemolyticus	IS 5887 Part 5 Section 1
631.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	V.parahaemolyticus	ISO 21872 Part 1
632.	BIOLOGICAL/ MARINE /AQUA	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Yeast & Mould	IS 16069 Part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 70 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CULTURE FOOD PRODUCTS			
633.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Yeast & Mould	IS 5403
634.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans And Echinoderms	Yeast & Mould	ISO 21527 Part 1
635.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Bacillus cereus	IS 5887 (Part 6)
636.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Bacillus cereus	ISO 7932
637.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Clostridium perfringens	IS 5887 (Part 4)
638.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Clostridium perfringens	IS 5887 (Part 4)
639.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Coliform	IS 5401 (part 1)
640.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Coliform	IS 5401 (part 2)
641.	BIOLOGICAL/ MARINE /AQUA	Shrimp	Coliform	ISO 4831

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 71 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CULTURE FOOD PRODUCTS			
642.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Coliform	ISO 4832
643.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Enterobacteriaceae	IS 17112 Part 2
644.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Enterobacteriaceae	ISO 21528 Part 2
645.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Escherichia coli	IS 5887 part 1
646.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Escherichia coli	IS 5887 part 1
647.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Listeria monocytogenes	IS 14988 (Part 1)
648.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Listeria monocytogenes	ISO 11290 Part 1
649.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Salmonella	IS 5887(Part 3) Section 1
650.	BIOLOGICAL/ MARINE /AQUA	Shrimp	Salmonella	ISO 6579 Part 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 72 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CULTURE FOOD PRODUCTS			
651.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Shigella	IS 5887(Part 7)
652.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Staphylococcus aureus	IS 5887 Part 2
653.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Staphylococcus aureus	IS 5887 Part 2
654.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Staphylococcus aureus	ISO 6888 Part 1
655.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Staphylococcus aureus (Coagulase Positive)	IS 5887(Part 8/Sec 1)
656.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Sulphite Reducing Clostridia	ISO 15213 Part 1
657.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Total Bacterial count	IS 5402 Part 1
658.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Total Bacterial count	ISO 4833 Part 1
659.	BIOLOGICAL/ MARINE /AQUA	Shrimp	V.choleare	IS 5887 Part 5 Section 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 73 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CULTURE FOOD PRODUCTS			
660.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	V.choleare	ISO 21872 Part 1
661.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	V.parahaemolyticus	IS 5887 Part 5 Section 1
662.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	V.parahaemolyticus	ISO 21872 Part 1
663.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Yeast & Mould	IS 16069 Part 1
664.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Yeast & Mould	IS 5403
665.	BIOLOGICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Yeast & Mould	ISO 21527 Part 1
666.	BIOLOGICAL/ WATER	Packaged Drinking Water	Coliform	IS 15185
667.	BIOLOGICAL/ WATER	Packaged Drinking Water	Escherichia coli	IS 15185
668.	BIOLOGICAL/ WATER	Packaged Drinking Water	Faecal streptococci	IS 15186
669.	BIOLOGICAL/ WATER	Packaged Drinking Water	Pseudomonas aeruginosa	Annex D of IS 13428
670.	BIOLOGICAL/ WATER	Packaged Drinking Water	Salmonella	IS 15187

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 74 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
671.	BIOLOGICAL/ WATER	Packaged Drinking Water	Shigella	IS 5887(Part 7)
672.	BIOLOGICAL/ WATER	Packaged Drinking Water	Staphylococcus aureus	IS 5887 Part 2
673.	BIOLOGICAL/ WATER	Packaged Drinking Water	Sulphite reducing bacteria	Annex C of IS 13428
674.	BIOLOGICAL/ WATER	Packaged Drinking Water	Total Bacterial count at 22°C for 72hrs	IS 5402 Part 1
675.	BIOLOGICAL/ WATER	Packaged Drinking Water	Total Bacterial count at 37°C for 24hrs	IS 5402 Part 1
676.	BIOLOGICAL/ WATER	Packaged Drinking Water	Vibrio cholerae	IS 5887(Part 5) Section 1
677.	BIOLOGICAL/ WATER	Packaged Drinking Water	Vibrio parahaemolyticus	IS 5887(Part 5) Section 1
678.	BIOLOGICAL/ WATER	Packaged Drinking Water	Yeast &Mould	IS 16069 Part 1
679.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Coliform	IS 15185
680.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Escherichia coli	IS 15185
681.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Faecal streptococci	IS 15186
682.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Pseudomonas aeruginosa	Annex D of IS 13428
683.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Salmonella	IS 15187
684.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Shigella	IS 5887(Part 7)
685.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Staphylococcus aureus	IS 5887 Part 2
686.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Sulphite reducing bacteria	Annex C of IS 13428
687.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Vibrio cholerae	IS 5887(Part 5) Section 1
688.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Vibrio parahaemolyticus	IS 5887(Part 5) Section 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 75 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
689.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Yeast &Mould	IS 16069 Part 1
690.	BIOLOGICAL/ WATER	Cooling Tower Water	Legionella spp	ISO 11731
691.	BIOLOGICAL/ WATER	Drinking Water	Escherichia coli	IS 15185
692.	BIOLOGICAL/ WATER	Drinking Water	Escherichia coli	IS 15185
693.	BIOLOGICAL/ WATER	Drinking Water	Standard Plate Count	IS 1622
694.	BIOLOGICAL/ WATER	Drinking Water	Total Coliforms	IS 15185
695.	BIOLOGICAL/ WATER	Drinking Water	Total Coliforms	IS 15185
696.	BIOLOGICAL/ WATER	Others Non Carbonated Water Based Beverages (Non-Alcoholic)	Coliform	IS 15185
697.	BIOLOGICAL/ WATER	Others Non Carbonated Water Based Beverages (Non-Alcoholic)	Escherichia coli	IS 15185
698.	BIOLOGICAL/ WATER	Others Non Carbonated Water Based Beverages (Non-Alcoholic)	Faecal streptococci	IS 15186
699.	BIOLOGICAL/ WATER	Others Non Carbonated Water Based Beverages (Non-Alcoholic)	Pseudomonas aeruginosa	Annex D of IS 13428
700.	BIOLOGICAL/ WATER	Others Non Carbonated Water Based Beverages (Non-Alcoholic)	Salmonella	IS 15187
701.	BIOLOGICAL/ WATER	Others Non Carbonated Water Based Beverages (Non-Alcoholic)	Shigella	IS 5887(Part 7)
702.	BIOLOGICAL/ WATER	Others Non Carbonated Water Based Beverages (Non-Alcoholic)	Staphylococcus aureus	IS 5887 Part 2
703.	BIOLOGICAL/ WATER	Others Non Carbonated Water Based Beverages (Non-Alcoholic)	Sulphite reducing bacteria	Annex C of IS 13428
704.	BIOLOGICAL/ WATER	Others Non Carbonated Water Based Beverages (Non-Alcoholic)	Total Bacterial count at 22°C for 72hrs	IS 5402 Part 1
705.	BIOLOGICAL/ WATER	Others Non Carbonated Water Based Beverages (Non-Alcoholic)	Total Bacterial count at 37°C for 24hrs	IS 5402 Part 1
706.	BIOLOGICAL/ WATER	Others Non Carbonated Water Based Beverages (Non-Alcoholic)	Vibrio cholerae	IS 5887(Part 5) Section 1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 76 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
707.	BIOLOGICAL/ WATER	Others Non Carbonated Water Based Beverages (Non-Alcoholic)	Vibrio parahaemolyticus	IS 5887(Part 5) Section 1
708.	BIOLOGICAL/ WATER	Others Non Carbonated Water Based Beverages (Non-Alcoholic)	Yeast &Mould	IS 16069 Part 1
709.	BIOLOGICAL/ WATER	Others : Ground Water / Surface Water	Coliforms	IS 1622
710.	BIOLOGICAL/ WATER	Others : Ground Water / Surface Water	Enterococci/ Faecal Streptococci	IS 1622
711.	BIOLOGICAL/ WATER	Others : Ground Water / Surface Water	Escherichia coli	IS 1622
712.	BIOLOGICAL/ WATER	Others : Ground Water / Surface Water	F.coliforms	IS 1622
713.	BIOLOGICAL/ WATER	Others : Ground Water / Surface Water	Standard Plate Count	IS 1622
714.	BIOLOGICAL/ WATER	RO Water , Treated Water, Process Water	Escherichia coli	IS 15185
715.	BIOLOGICAL/ WATER	RO Water , Treated Water, Process Water	Escherichia coli	IS 15185
716.	BIOLOGICAL/ WATER	RO Water , Treated Water, Process Water	Standard Plate Count	IS 1622
717.	BIOLOGICAL/ WATER	RO Water , Treated Water, Process Water	Total Coliforms	IS 15185
718.	BIOLOGICAL/ WATER	RO Water , Treated Water, Process Water	Total Coliforms	IS 15185
719.	BIOLOGICAL/ WATER	Water For Recreational Activities [E.G Swimming, Bathing, Contact Water Supports, Recreation (Non-Contact	Legionella spp	ISO 11731
720.	BIOLOGICAL/ WATER	Water For Recreational Activities [E.G Swimming, Bathing, Contact Water Supports, Recreation (Non-Contact	Total Coliforms	IS 1622
721.	BIOLOGICAL/ WATER	Water For Recreational Activities [E.G Swimming, Bathing, Contact Water Supports, Recreation (Non-Contact	Total plate count	IS 3328 Annexure A

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 77 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
722.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Chewing Gum And Bubble Gum	Gum	IS 6747: 2018
723.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Dry Mixtures Of Cocoa And Sugars	Acid Insoluble Ash	IS 1163: 2023
724.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Dry Mixtures Of Cocoa And Sugars	Milk Fat	IS 1163: 2023
725.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Dry Mixtures Of Cocoa And Sugars	Milk Solids	IS 1163: 2023
726.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Dry Mixtures Of Cocoa And Sugars	Total Ash	IS 1163: 2023
727.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate,	Total Cocoa Solids	IS 1163: 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 78 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Dry Mixtures Of Cocoa And Sugars		
728.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Dry Mixtures Of Cocoa And Sugars	Total fat	IS 1163: 2023
729.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor And Cocoa Cake.	Acid Insoluble Ash	IS 1164: 2022
730.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor And Cocoa Cake.	Alkalinity of total Ash	IS 1164: 2022
731.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor And Cocoa Cake.	Cocoa Butter	IS 1164: 2022
732.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor And Cocoa Cake.	Crude fibre	IS 1164: 2022
733.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor And Cocoa Cake.	Fat-free cocoa solids	IS 1164: 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name **Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**

Accreditation Standard **ISO/IEC 17025: 2017**

Certificate No. **NABLT0926TN19334** **Page No.** **79 of 1277**

Validity **13.06.2026 to 12.06.2028** **Last Amended on** **09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
734.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor And Cocoa Cake.	Total Ash	IS 1164: 2022
735.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices & Ice Cand y	Moisture	IS 6287: 2020
736.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices & Ice Cand y	Total Solids	IS 12711: 1989 (method-8.0): 2020
737.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark	Acesulphame K	FSSAI Manual of Methods of Analysis of Foods - Food Additives: (METHOD-3.5): 2016 : 2016

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 80 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices &Ice Cand y		
738.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices &Ice Cand y	Aspartame	FSSAI Manual of Methods of Analysis of Foods - Food Additives: (METHOD-3.4): 2016 : 2016
739.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices &Ice Cand y	Saccharin Sodium	FSSAI Manual of Methods of Analysis of Foods - Food Additives: (METHOD-3.1): 2016 : 2016
740.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum,	Test for waxes(Beeswax, Candelilla wax,Carnauba wax)	In House validated method MBT/CL/SOP/671 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 81 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices &Ice Cand y		
741.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y	Total fat	IS 6287: 2020
742.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Acid Insoluble Ash	IS 6287: 2020

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name **Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**

Accreditation Standard **ISO/IEC 17025: 2017**

Certificate No. **NABLT0926TN19334** **Page No.** **82 of 1277**

Validity **13.06.2026 to 12.06.2028** **Last Amended on** **09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
743.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Added colouring matter	FSSAI Manual of Methods of Analysis of Foods Food Additives: 2016 (METHOD 4.0): 2016
744.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Added Synthetic Colours and Inorganic Colouring Matter (Erythrosine, Carmoisine, allura red, Fast green FCF, Indigo carmine, Brilliant blue FCF, Sunset Yellow FCF, Tartrazine, Ponceau 4R)	FSSAI Manual of Methods of Analysis of Foods - Food Additives:(Method 4.2: 2016 : 2016
745.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum,	Benzoic acid/Benzoates	In House Validated Method (MBT/CL/SOP/083) (Issue No./Date : 03/06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 83 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.		
746.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Butylated hydroxyanisole (BHA)	In House Validated Method (MBT/CL/SOP/073) (Issue No./Date : 03/06.10.2023): 2023
747.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice	Butylated hydroxytoluene (BHT)	In House Validated Method (MBT/CL/SOP/073) (Issue No./Date : 03/06.10.2023): 2024

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 84 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.		
748.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Calcium	In House Validated Method MBT/CL/SOP/599 (Issue no: 03/ Issue date 06.10.2023): 2023
749.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Cholesterol	In House Validated Method (MBT/CL/SOP/075) (Issue No:03./Date : 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 85 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
750.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Dirt, filth and Impurities	In House Validated Method (MBT/CL/SOP/184) (Issue No:03./Date : 06.10.2023): 2023
751.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003
752.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum,	Insects,Larvae and fungus infestation	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2025: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 86 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.		
753.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Magnesium	In House Validated Method MBT/CL/SOP/599 (Issue no: 03/ Issue date 06.10.2023): 2023
754.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice	Monounsaturated Fatty Acids	In House Validated Method (MBT/CL/SOP/074) (Issue No:03./Date : 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 87 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.		
755.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Phosphate as PO4	AOAC 995.11, 22nd Edition : 2023
756.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Polyunsaturated Fatty Acids	In House Validated Method (MBT/CL/SOP/074) (Issue No:03./Date : 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 88 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
757.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Potassium	In House Validated Method MBT/CL/SOP/598 (Issue no: 03/ Issue date 06.10.2023): 2023
758.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Rancidity or off odour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024
759.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum,	Reducing Sugar	IS 6287: 2020

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 89 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.		
760.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Saturated Fatty Acids	In House Validated Method (MBT/CL/SOP/074) (Issue No:03./Date : 06.10.2023): 2023
761.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice	Sodium	In House Validated Method MBT/CL/SOP/598 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 90 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.		
762.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Sorbic acid/Sorbates	In House Validated Method (MBT/CL/SOP/083) (Issue No./Date : 03/06.10.2023): 2023
763.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Sulphated Ash	IS 6287: 2020

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 91 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
764.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Sulphur dioxide as SO2/Sulphites	AOAC 990.28, 22nd Edition: 2023: 2023
765.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Tert-Butylhydroquinone (TBHQ)	In House Validated Method (MBT/CL/SOP/073) (Issue No./Date : 03/06.10.2023): 2023
766.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum,	Total Ash	IS 6287: 2020

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 92 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.		
767.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Total carbohydrates	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003
768.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice	Total protein	IS 6287: 2020

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 93 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.		
769.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Total reducing sugar	IS 6287: 2020
770.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Total sugar expressed as Sucrose	IS 6287: 2020

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 94 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
771.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Confectionary Products: Sugar Boiled Confectionery, Hard Boiled Sugar Confectionery, Pan Goods Confectionery, Toffee, Milk Toffee, Cand ies, Lozenges, Chewing Gum & Bubble Gum, Chocolate, Milk Chocolate, Dark Chocolate, Plain Chocolate, Blended Chocolate, Filled Chocolate, Composite Chocolate, Praline, Couverture Chocolate, Ice Lollies Or Edible Ices, Ice Cand y, Dry Mixtures Of Cocoa And Sugars, Cocoa Powder, Cocoa Mass Or Cocoa/Chocolate Liquor & Cocoa Cake.	Trans Fatty Acids	In House Validated Method (MBT/CL/SOP/074) (Issue No:03./Date : 06.10.2023): 2023
772.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Low Alcoholic Beverages Other Than Wine & Beer.	Added Sugar	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024 : 2024
773.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Low Alcoholic Beverages Other Than Wine & Beer.	Reducing Sugar	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024 : 2024
774.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Low Alcoholic Beverages Other Than Wine & Beer.	Total sugar	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024 : 2024
775.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka,	Acesulfame Potassium	MBT/CL/SOP/661 Issue No: 03 Issue Date: 05.05.2025 : 2025

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 95 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.		
776.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Added Natural Colours (Caramel, Cochineal, Curcumin or turmeric, Annato Chlorophyll, Betanin)	FSSAI Manual of Methods of Analysis of Foods - Food Additives: 2016 (METHOD 4.1): 2016
777.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant	Added Synthetic Colours and Inorganic Colouring Matter (Erythrosine, Carmoisine, allura red, Fast green FCF, Indigo carmine, Brilliant blue FCF, Sunset Yellow FCF, Tartrazine, Ponceau 4R)	FSSAI Manual of Methods of Analysis of Foods - Food Additives: 2016 (METHOD 4.2): 2016

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 96 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Sources, Low Alcoholic Beverages Other Than Wine & Beer.		
778.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Aldehydes expressed as acetaldehyde	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages13.018:2021: 2021
779.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic	Allura Red	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 97 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Beverages Other Than Wine & Beer.		
780.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Appearance	MBT/CL/SOP/616 Issue No: 03 Issue Date: 29.06.2024 : 2024
781.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Aspartame	MBT/CL/SOP/661 Issue No: 03 Issue Date: 05.05.2025 : 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 98 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
782.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Azorubin	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025: 2025
783.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Benzoic acid/Benzoates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 99 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
784.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Brilliant Blue FCF	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025: 2025
785.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Erythrosin B Disodium	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 100 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
786.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Ethyl Alcohol by GC	MBT/CL/SOP/656 Issue No:03 Issue Date: 05.05: 2025: 2025
787.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Ethyl alcohol content at 20°C	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages 13.001:2021: 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 101 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
788.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Fast Green FCF	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025: 2025
789.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Filth, Dirt or Sediments	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024 : 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 102 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
790.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Foreign Matter	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024 : 2024
791.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Furfural	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages 13.021:2021 : 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 103 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
792.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Furfural	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages 13.021:2021 : 2021
793.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Higher alcohols expressed as amyl alcohol	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages13.013:2021: 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 104 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
794.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Indigotine(indigo caramine)	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2026: 2025
795.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Methyl Alcohol	MBT/CL/SOP/657 Issue No:03 Issue Date: 05.05: 2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 105 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
796.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Phosphate as PO4	AOAC 22 nd Edntion, 995.11: : 2023
797.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Ponceau 4R	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2027: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 106 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
798.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Residual extract (sugar free)	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages 13.032:2021: 2021
799.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Residue on Evaporation	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages 13.006:2021: 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 107 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
800.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Rodent condamination	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024 : 2024
801.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Saccharin Sodium	MBT/CL/SOP/661 Issue No: 03 Issue Date: 05.05.2025 : 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 108 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
802.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Sorbic acid/Sorbates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023): 2023
803.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Sulphites/ Sulphur dioxide as SO2	AOAC 22 nd Edn., 990.28:: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 109 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
804.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	sunset Yellow FCF	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2028: 2025
805.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Suspended matter	MBT/CL/SOP/640 Issue No: 03 Issue Date: 29.06.2024 : 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 110 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
806.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Tartrazine	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025 : 2025
807.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Total Esters expressed as ethyl acetate	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages 13.010:2021: 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 111 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
808.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Blended Brand y, Blended Country Liquors, Blended Whisky, Brand y, Cider, Country Liquor Or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brand y, Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt, Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.	Volatile acids as acetic acid	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages 13.009:2021: 2021
809.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer And Malt Beverages, Low Alcoholic Beverages Other Than Wine & Beer.	PH	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024 : 2024
810.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Coloured Liquors (Wine, Whishkey, Brand y, Toddy, Beer And Malt Beverages, Blended Brand y, Blended Or Plain Country Liquors, Blended Whisky, Brand y , Cider & Country Liquor, Other Coloured Liquors, All Type Of Wines)	Total acids expressed as tartaric acids	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages FSSAI 13.008:2021: 2021
811.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages: Colourless Liquors (Vodka, Tequila, Rum, And Gin, Other Colourless Liquors)	Total acids expressed as tartaric acids	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages 13.007:2021: 2021
812.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages:Grape Wine Red, Grape Wine, White, Liqueur Or Cordial Or Apertif, Malt Or Grain Whisky Or Single Malt,	Brix	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024 : 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 112 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Perry, Pot Distilled Spirits, Rum, Table Or Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine From Other Agricultural And Plant Sources, Low Alcoholic Beverages Other Than Wine & Beer.		
813.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages:Table Wines, White Wine, Red Wine, Wine With Carbon Dioxide, Fortified Wine, Fruit Wine (Other Than Grape Wine), Cider, Perry, Wine From Other Agricultural And Plant Sources, All Types Of Wine, Low Alcoholic Beverages	Volatile acids as acetic acid	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages 13.009:2021: 2021
814.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Acesulfame Potassium	MBT/CL/SOP/661 Issue No: 03 Issue Date: 05.05.2025 : 2025
815.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including	Added Natural Colours (Caramel, Cochineal, Curcumin or turmeric, Annato Chlorophyll, Betanin)	FSSAI Manual of Methods of Analysis of Foods - Food Additives: 2016 (METHOD 4.1): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name **Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**

Accreditation Standard **ISO/IEC 17025: 2017**

Certificate No. **NABLT0926TN19334** **Page No.** **113 of 1277**

Validity **13.06.2026 to 12.06.2028** **Last Amended on** **09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);		
816.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Added Sugar	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024 : 2024
817.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Added Synthetic Colours and Inorganic Colouring Matter (Erythrosine, Carmoisine, allura red, Fast green FCF, Indigo carmine, Brilliant blue FCF, Sunset Yellow FCF, Tartrazine, Ponceau 4R)	FSSAI Manual of Methods of Analysis of Foods - Food Additives: 2016 (METHOD 4.2): 2016
818.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated	Allura Red	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025 : 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 114 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);		
819.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Appearance	MBT/CL/SOP/616 Issue No: 03 Issue Date: 29.06.2024 : 2024
820.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Ash	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024 : 2024
821.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or	Aspartame	MBT/CL/SOP/661 Issue No: 03 Issue Date: 05.05.2025 : 2025

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 115 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);		
822.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Azorubin	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025 : 2025
823.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Benzoic acid/Benzoates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023): 2023
824.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks	Brilliant Blue FCF	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025 : 2025

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 116 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);		
825.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Brix	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024 : 2024
826.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Caffeine	In House Validated Method (MBT/CL/SOP/085) (Issue no: 03/ Issue date 06.10.2023): 2023
827.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated	Calcium	MBT/CL/SOP/599 Issue No: 03 Issue Date: 06.10.2023 : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 117 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);		
828.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Carbohydrates	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003
829.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Cholesterol	In House Validated Method MBT/CL/SOP/075 (Issue no: 03/ Issue date 06.10.2023): 2023
830.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 118 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);		
831.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Erythrosin B Disodium	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025 : 2025
832.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Fast Green FCF	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025 : 2025
833.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages,	Fat	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024 : 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 119 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);		
834.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Filth, Dirt or Sediments	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024 : 2024
835.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Foreign Matter	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024 : 2024
836.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda	Indigotine(indigo caramine)	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025 : 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 120 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);		
837.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Magnesium	MBT/CL/SOP/599 Issue No: 03 Issue Date: 06.10.2023 : 2023
838.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Moisture	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024 : 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 121 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
839.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Mono Unsaturated Fatty acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023
840.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	PH	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024 : 2024
841.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based	Phosphate as PO4	AOAC 22 nd Edntion, 995.11: : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 122 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);		
842.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Poly Unsaturated Fatty acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023
843.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Ponceau 4R	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025 : 2025
844.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including	Potassium	MBT/CL/SOP/598 Issue No: 03 Issue Date: 06.10.2023 : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 123 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);		
845.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Protein	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024 : 2024
846.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Reducing Sugar	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024 : 2024
847.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated	Rodent condamination	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024 : 2024

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 124 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);		
848.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Saccharin Sodium	MBT/CL/SOP/661 Issue No: 03 Issue Date: 05.05.2025 : 2025
849.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Saturated Fatty acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023
850.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or	Sodium	MBT/CL/SOP/598 Issue No: 03 Issue Date: 06.10.2023 : 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 125 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);		
851.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Sorbic acid/Sorbates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023): 2023
852.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Sulphites/ Sulphur dioxide as SO2	AOAC 22 nd Edn., 990.28:: 2023
853.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks	sunset Yellow FCF	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025 : 2025

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 126 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);		
854.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Suspended matter	MBT/CL/SOP/640 Issue No: 03 Issue Date: 29.06.2024 : 2024
855.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Tall oil rosin (Sulphur test)	MBT/CL/SOP/641 Issue No: 03 Issue Date: 29.06.2024 : 2024
856.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated	Tartrazine	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025 : 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name **Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**

Accreditation Standard **ISO/IEC 17025: 2017**

Certificate No. **NABLT0926TN19334** **Page No.** **127 of 1277**

Validity **13.06.2026 to 12.06.2028** **Last Amended on** **09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);		
857.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Total sugar	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024 : 2024
858.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Table Waters And Soda Waters, Caffeinated Beverages, Non-Carbonated Water Based Flavoured Drinks, Carbonated Water-Based Flavoured Drinks Including Sports, Energy Or Electrolyte Drinks And Articulated Drinks, Beverage Mix Including Fruit Based, Coffee & Tea Based Drinks, Herbal Infusions, Coconut Neera (Fresh & Processed);	Trans Fatty acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023
859.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts,	Acid Insoluble Ash	IS 12711 method-7: 2020

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 128 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
860.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)	Acidity of extracted Fat (as Oleic acid)	IS 12711 method-11.0,: 2020
861.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)	Alcoholic acidity	IS 12711 METHOD 14.0: 2020
862.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)	Moisture	IS 12711 method-5.0: 2020
863.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Bakery Products Including (Bars, Breads,	Total Ash	IS 12711 method-6.0: 2020

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 129 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
864.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Basmati Rice	Other varieties of non basmati rice	In House validated method MBT/CL/SOP/668 Issue No: 03, Issue Date: 01/11/2025: 2025
865.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Atta, Maida, Semolina Besan, Pearl, Barley, Joear, Bajra, Ragi Flour, Custard Powder, Pasta Products, Includes Instant Mixes, Health Mixes, Solvent Extracted Flours, Fortified Flours, Mixed Milled Flours, Refined, Wheat, Rice Flours. Starch, Expeller Pressed Flours, Edible Starch Flours, Pulses Powders, Multigrain Flour, Yellow Peas Flour, Corn Flour, Malt Based Foods, Protein Rich Flours	Gluten	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.013:2023: 2023
866.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Atta, Maida, Semolina Besan, Pearl, Barley, Joear, Bajra, Ragi Flour, Custard Powder, Pasta Products, Includes Instant Mixes, Health Mixes, Solvent Extracted Flours, Fortified Flours, Mixed Milled Flours, Refined, Wheat, Rice Flours. Starch, Expeller Pressed Flours, Edible Starch Flours, Pulses Powders, Multigrain Flour,	Granularity	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.019:2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 130 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Yellow Peas Flour, Corn Flour, Malt Based Foods, Protein Rich Flours		
867.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Atta, Maida, Semolina Besan, Pearl, Barley, Joear, Bajra, Ragi Flour, Custard Powder, Pasta Products, Includes Instant Mixes, Health Mixes, Solvent Extracted Flours, Fortified Flours, Mixed Milled Flours, Refined, Wheat, Rice Flours. Starch, Expeller Pressed Flours, Edible Starch Flours, Pulses Powders, Multigrain Flour, Yellow Peas Flour, Corn Flour, Malt Based Foods, Protein Rich Flours	Particle size	AOAC 965.22, 22nd Edition: 2023
868.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Basmati Rice, Rice, Parboiled Rice, Raw Rice/Processed Rice, Fortified Rice, Fortified Rice Kernel, Blended Rice.	Alkali spreading value (ASV)	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.057:2023: 2023
869.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Basmati Rice, Rice, Parboiled Rice, Raw Rice/Processed Rice, Fortified Rice, Fortified Rice Kernel, Blended Rice.	Average Cooked Rice Length	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.059:2023 : 2023
870.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Basmati Rice, Rice, Parboiled Rice, Raw Rice/Processed Rice, Fortified Rice, Fortified Rice Kernel, Blended Rice.	Average Grain Breadth	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.058:2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 131 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
871.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Basmati Rice, Rice, Parboiled Rice, Raw Rice/Processed Rice, Fortified Rice, Fortified Rice Kernel, Blended Rice.	Average Grain Length	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.058:2023 : 2023
872.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Basmati Rice, Rice, Parboiled Rice, Raw Rice/Processed Rice, Fortified Rice, Fortified Rice Kernel, Blended Rice.	Average Length breadth Ratio	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.058:2023: 2023
873.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Basmati Rice, Rice, Parboiled Rice, Raw Rice/Processed Rice, Fortified Rice, Fortified Rice Kernel, Blended Rice.	Average Volume Expansion Ratio	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.059:2023 : 2023
874.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Basmati Rice, Rice, Parboiled Rice, Raw Rice/Processed Rice, Fortified Rice, Fortified Rice Kernel, Blended Rice.	Broken Kernel	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.003:2023: 2023
875.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Basmati Rice, Rice, Parboiled Rice, Raw Rice/Processed Rice, Fortified Rice, Fortified Rice Kernel, Blended Rice.	Chalky kernel	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Product FSSAI 03.003:2023: 2023
876.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Basmati Rice, Rice, Parboiled Rice, Raw Rice/Processed Rice, Fortified Rice, Fortified Rice Kernel, Blended Rice.	Damaged Kernels	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.003:2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 132 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
877.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Basmati Rice, Rice, Parboiled Rice, Raw Rice/Processed Rice, Fortified Rice, Fortified Rice Kernel, Blended Rice.	Elongation ratio after cooking	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.059:2023 : 2023
878.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Basmati Rice, Rice, Parboiled Rice, Raw Rice/Processed Rice, Fortified Rice, Fortified Rice Kernel, Blended Rice.	Green grains	In House validated method MBT/CL/SOP/668 Issue No: 03, Issue Date: 01/11/2025: 2025
879.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Basmati Rice, Rice, Parboiled Rice, Raw Rice/Processed Rice, Fortified Rice, Fortified Rice Kernel, Blended Rice.	Heat Damaged Kernels	In House Validated Method MBT/CL/SOP/587 (Issue no: 03/ Issue date 06.10.2023): 2023
880.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Basmati Rice, Rice, Parboiled Rice, Raw Rice/Processed Rice, Fortified Rice, Fortified Rice Kernel, Blended Rice.	Immature Kernels	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products - FSSAI 03.003:2023: 2023
881.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Basmati Rice, Rice, Parboiled Rice, Raw Rice/Processed Rice, Fortified Rice, Fortified Rice Kernel, Blended Rice.	Kernel with Pin Point	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.003:2023: 2023
882.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Basmati Rice, Rice, Parboiled Rice, Raw Rice/Processed Rice, Fortified Rice, Fortified Rice Kernel, Blended Rice.	Paddy grains	In House validated method MBT/CL/SOP/668 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 133 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
883.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Basmati Rice, Rice, Parboiled Rice, Raw Rice/Processed Rice, Fortified Rice, Fortified Rice Kernel, Blended Rice.	Under milled and red striped or red grains	In House validated method MBT/CL/SOP/668 Issue No: 03, Issue Date: 01/11/2025: 2025
884.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Chia Seeds	Acidity of Extracted fat	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.016:: 2023 : 2023
885.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Fermented Soybean Curd & Papad. Cereal & Grain Based Beverages, Sprouted Grains,	Salt as NaCl	AOAC 950.52, 22nd Edition : 2023: 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 134 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
886.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Fermented Soybean Curd &	Cholesterol	In House Validated Method MBT/CL/SOP/075 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 135 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Papad. Cereal & Grain Based Beverages, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products.		
887.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Fermented Soybean Curd & Papad. Cereal & Grain Based Beverages, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To	Monounsaturated Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 136 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cook), Ready To Eat Grain Products.		
888.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Fermented Soybean Curd & Papad. Cereal & Grain Based Beverages, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products.	Polyunsaturated Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023
889.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Corn Flakes, Custard Powder, Macroni Products – Pasta, Products,	Saturated Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 137 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Fermented Soybean Curd & Papad. Cereal & Grain Based Beverages, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products.		
890.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat	Trans Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 138 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Fermented Soybean Curd & Papad. Cereal & Grain Based Beverages, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products.		
891.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Edible Starches (Includes Cornstarch, Tapioca, Arrowroot, And Wheat, Rice, Sago, Palm Sago Starch And Potato Starches).	Acid insoluble ash	IS 4706 part II : 1978 METHOD 8.0: 2020
892.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Edible Starches (Includes Cornstarch, Tapioca, Arrowroot, And Wheat, Rice, Sago, Palm Sago Starch And Potato Starches).	Acidity	IS 4706 part II: 1978 METHOD 15.0: 2020
893.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Edible Starches (Includes Cornstarch, Tapioca, Arrowroot, And Wheat,	Colour of gelatinized alkaline paste in the porcelain cell on the lovibond scale	IS 899: 2020

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 139 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Rice, Sago, Palm Sago Starch And Potato Starches).		
894.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Edible Starches (Includes Cornstarch, Tapioca, Arrowroot, And Wheat, Rice, Sago, Palm Sago Starch And Potato Starches).	Moisture	IS 4706 part II: 1978 METHOD 4.1: 2020
895.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Edible Starches (Includes Cornstarch, Tapioca, Arrowroot, And Wheat, Rice, Sago, Palm Sago Starch And Potato Starches).	pH of aqueous extract	IS 4706 part II METHOD 13.0: 2020
896.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Edible Starches (Includes Cornstarch, Tapioca, Arrowroot, And Wheat, Rice, Sago, Palm Sago Starch And Potato Starches).	Starch content	IS 4706 part II: 1978 METHOD 9.0: 2020
897.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Edible Starches (Includes Cornstarch, Tapioca, Arrowroot, And Wheat, Rice, Sago, Palm Sago Starch And Potato Starches).	Total ash	IS 4706 part II : 1978 METHOD 5.0: 2020
898.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Fortified Rice	Cyanocobalamin (Vitamin B12)	FSSAI.FR.16.003: 2022
899.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Fortified Rice	Folic Acid (Vitamin B9)	FSSAI.FR.16.002: 2022
900.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Fortified Rice	Iron as Fe	FSSAI.FR.16.001: 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 140 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
901.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Fortified Rice Kernals	Broken Grains	IS 4333 Part 1: 2018 : 2018
902.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Fortified Rice Kernals	Cooking Time	IS 17782 ANNEX-C: 2021 : 2021
903.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Fortified Rice Kernals	Folic Acid (Vitamin B9)	FSSAI.FRK.16.005: 2023
904.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Fortified Rice Kernals	Foreign Matter	IS 17782 ANNEX-A: 2021 : 2021
905.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Fortified Rice Kernals	Grain Breadth	ISO 11746: 2020 : 2020
906.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Fortified Rice Kernals	Grain Length	ISO 11746: 2020 : 2020
907.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Fortified Rice Kernals	Grain Thickness	ISO 11746: 2020 : 2020
908.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Fortified Rice Kernals	Iron as Fe	FSSAI.FRK.16.004: 2023
909.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Fortified Rice Kernals	Percent Solid Loss	IS 17782: 2021
910.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Fortified Rice Kernals	Thousand Kernel Weight	IS 4333 Part-4 : 2022
911.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Fortified Rice Kernals	True Density	In House Validated Method MBT/CL/SOP/589 (Issue no: 03/ Issue date 06.10.2023): 2023
912.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products:	Moisure	IS 4333-Part-2: 2017

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 141 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fortified Rice Kernals & Fortified Rice		
913.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Malted And Malted Based Food, Malted Milk Foods, Malted Milk Food Without Cocoa Powder, Malted Milk Food With Cocoa	Added starch	In House validated method MBT/CL/SOP/667 Issue No: 03, Issue Date: 01/11/2025: 2025
914.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Malted And Malted Based Food, Malted Milk Foods, Malted Milk Food Without Cocoa Powder, Malted Milkfood With Cocoa Powder, Malt Extract, Formulated Supplements For Children	Cocoa powder	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.031:2023: 2023
915.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Malted And Malted Based Food, Malted Milk Foods, Malted Milk Food Without Cocoa Powder, Malted Milkfood With Cocoa Powder, Malt Extract, Formulated Supplements For Children	Density at 20 C	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.052:2023: 2023
916.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Malted And Malted Based Food, Malted Milk Foods, Malted Milk Food Without Cocoa Powder, Malted Milkfood With Cocoa Powder, Malt Extract, Formulated Supplements For Children	Moisture	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.007:2023: 2023
917.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Malted And Malted Based Food, Malted Milk Foods, Malted Milk Food Without Cocoa Powder, Malted Milkfood With Cocoa Powder, Malt	Reducing sugar	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.055:2023: 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 142 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Extract, Formulated Supplements For Children		
918.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Malted And Malted Based Food, Malted Milk Foods, Malted Milk Food Without Cocoa Powder, Malted Milkfood With Cocoa Powder, Malt Extract, Formulated Supplements For Children	Refractive Index at 20 C,	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.053:2023: 2023
919.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Malted And Malted Based Food, Malted Milk Foods, Malted Milk Food Without Cocoa Powder, Malted Milkfood With Cocoa Powder, Malt Extract, Formulated Supplements For Children	Solubility	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.030:2023: 2023
920.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Malted And Malted Based Food, Malted Milk Foods, Malted Milk Food Without Cocoa Powder, Malted Milkfood With Cocoa Powder, Malt Extract, Formulated Supplements For Children	Total solids	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.054:2023: 2023
921.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Oats, Besan, Pearl Barley, Wheat, Maize, Jawar, Rice, Black Matpe, Green Mung Beans, Cow Peas, Beans, Lentils, Quinoa, Finger Millet, Amaranth, Durum Wheat, Pear Millet, Rolled Oats	Hull less and broken kernels	In House Validated Method MBT/CL/SOP/256 (Issue no: 03/ Issue date 06.10.2023): 2023
922.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Oil Seed, Soya Bean, Wheat Bran,	Acid Value of extracted oil/fat	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 143 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Expeller Pressed Edible Groundnut Flour, Oil Seed Flours.		Products: FSSAI 03.038:2023: 2023
923.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Breakfast Cereal, Multigrain Flour, Mixed Millet Flour, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including Fortified Biscuits & Other Fortified Bakery Products)	Alpha Tocopherol (Vitamin E)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023): 2023
924.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract,	Ascorbic acid (Vitamin C)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 144 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Breakfast Cereal, Multigrain Flour, Mixed Millet Flour, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including Fortified Biscuits & Other Fortified Bakery Products)		
925.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Breakfast Cereal, Multigrain Flour, Mixed Millet Flour, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat	Biotin (Vitamin B7)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 145 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Grain Products And Bakery Products Including Fortified Biscuits & Other Fortified Bakery Products)		
926.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Breakfast Cereal, Multigrain Flour, Mixed Millet Flour, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including Fortified Biscuits & Other Fortified Bakery Products)	Calcuim Panthothenic acid (Vitamin B5)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023
927.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Macroni Products –	Ergocalciferol (Vitamin D2)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 146 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Breakfast Cereal, Multigrain Flour, Mixed Millet Flour, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including Fortified Biscuits & Other Fortified Bakery Products)		
928.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Breakfast Cereal, Multigrain Flour, Mixed Millet Flour, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct	Cyanocobalamin (Vitamin B12)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 147 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including Fortified Biscuits & Other Fortified Bakery Products)		
929.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Breakfast Cereal, Multigrain Flour, Mixed Millet Flour, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including Fortified Biscuits & Other Fortified Bakery Products)	Folic acid (Vitamin B9)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023
930.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel,	Nicotinic acid (Niacin) (Vitamin B3)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 148 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fortified & Or Protein Rich Wheat Atta/Maida, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Breakfast Cereal, Multigrain Flour, Mixed Millet Flour, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including Fortified Biscuits & Other Fortified Bakery Products)		
931.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Breakfast Cereal, Multigrain Flour, Mixed Millet Flour, Sprouted	Pyridoxine hydrochloride (Vitamin B6)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 149 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including Fortified Biscuits & Other Fortified Bakery Products)		
932.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Breakfast Cereal, Multigrain Flour, Mixed Millet Flour, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including Fortified Biscuits & Other Fortified Bakery Products)	Retinol (Vitamin A)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023): 2023
933.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral	Riboflavin (Vitamin B2)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 150 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Breakfast Cereal, Multigrain Flour, Mixed Millet Flour, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including Fortified Biscuits & Other Fortified Bakery Products)		
934.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina,	Thiamine Hydrochloride (Vitamin B1)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 151 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Breakfast Cereal, Multigrain Flour, Mixed Millet Flour, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including Fortified Biscuits & Other Fortified Bakery Products)		
935.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Solvent Extracted Flours (Soya Flour, Coconut Flour, Groundnut Flour, Sesame Flour, Cotton Seed Flour & Other Oil Seed Flours) And Textured Soy Protein	Hexane	In House Validated Method MBT/CL/SOP/231 (Issue no: 03/ Issue date 06.10.2023): 2023
936.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Soybean Beverages And Related Products, Tofu, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean, Soybean Curd And Related Products, Semisolid Soybean Curd, Soybean Curd, Compressed Soybean Curd, Dehydrated Soybean Curd Film, Fermented Soybean Curd, Textured Soy Protein, Soy Chunks, Tempe, Protein Rich Wheat Flour, Protein Rich Refined Wheat Flour, Multigrain Flour (Atta)	pH	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.050:2023: 2023
937.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Soybean Beverages And Related Products, Tofu, Plain Soybean Beverage, Composite Or Mixed Or	Titrable acidity	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.037:2023: 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 152 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Flavoured Soybean Beverages, Soybean, Soybean Curd And Related Products, Semisolid Soybean Curd, Soybean Curd, Compressed Soybean Curd, Dehydrated Soybean Curd Film, Fermented Soybean Curd, Textured Soy Protein, Soy Chunks, Tempe, Protein Rich Wheat Flour, Protein Rich Refined Wheat Flour, Multigrain Flour (Atta)		
938.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Soybean Beverages And Related Products, Tofu, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean, Soybean Curd And Related Products, Semisolid Soybean Curd, Soybean Curd, Compressed Soybean Curd, Dehydrated Soybean Curd Film, Fermented Soybean Curd, Textured Soy Protein, Soy Chunks, Tempe, Protein Rich Wheat Flour, Protein Rich Refined Wheat Flour, Multigrain Flour (Atta)	Total Solids	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.045:2023: 2023
939.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Soybean Beverages And Related Products, Tofu, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean, Soybean Curd And Related Products, Semisolid Soybean Curd, Soybean Curd, Compressed Soybean Curd, Dehydrated Soybean Curd Film,	Urease Index (Urease Activity)	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products 2023 FSSAI 03.041:2023: 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 153 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fermented Soybean Curd, Textured Soy Protein, Soy Chunks, Tempe, Protein Rich Wheat Flour, Protein Rich Refined Wheat Flour, Multigrain Flour (Atta)		
940.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Vitamin And Mineral Premix For Manufacturing Fortified Rice Kernels	Cyanocobalamin (Vitamin B12)	FSSAI.VMP-FRK.16.010: 2023
941.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Vitamin And Mineral Premix For Manufacturing Fortified Rice Kernels	Folic Acid (Vitamin B9)	FSSAI.VMP-FRK.16.009: 2023
942.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Vitamin And Mineral Premix For Manufacturing Fortified Rice Kernels	Iron as Fe	FSSAI.VMP-FRK.16.008: 2023
943.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo	Argemone seeds	In House validated method MBT/CL/SOP/618 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name **Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**

Accreditation Standard **ISO/IEC 17025: 2017**

Certificate No. **NABLT0926TN19334** **Page No.** **154 of 1277**

Validity **13.06.2026 to 12.06.2028** **Last Amended on** **09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel & Chia Seeds		
944.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel & Chia Seeds	Ergot (physical examination)	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.009:2023: 2023
945.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice,	Kesari dal	In House validated method MBT/CL/SOP/618 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 155 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel & Chia Seeds		
946.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet,	Mexicana seeds	In House validated method MBT/CL/SOP/618 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name **Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**

Accreditation Standard **ISO/IEC 17025: 2017**

Certificate No. **NABLT0926TN19334** **Page No.** **156 of 1277**

Validity **13.06.2026 to 12.06.2028** **Last Amended on** **09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel & Chia Seeds		
947.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy	Abnormal flavour or odour, Mustiness	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 157 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 158 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
948.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat	Acesulphame K	FSSAI Manual of Methods of Analysis of Foods - Food Additives: METHOD-3.5: 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 159 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
949.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal	Added Natural Colours (Caramel, Cochineal, Curcumin or turmeric, Annato Chlorophyll, Betanin)	FSSAI Manual of Methods of Analysis of Foods - Food Additives: 2016 METHOD 4.1: 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**160 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 161 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
950.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat,	Added Synthetic Colours and Inorganic Colouring Matter (Erythrosine, Carmoisine, allura red, Fast green FCF, Indigo carmine, Brilliant blue FCF, Sunset Yellow FCF, Tartrazine,Ponceau 4R)	FSSAI Manual of Methods of Analysis of Foods - Food Additives: 2016 METHOD 4.2: 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**162 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 163 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
951.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel,	Added Synthetic Colours and Inorganic Colouring Matter (Erythrosine, Carmoisine, allura red, Fast green FCF, Indigo carmine, Brilliant blue FCF, Sunset Yellow FCF, Tartrazine,Ponceau 4R)	FSSAI Manual of Methods of Analysis of Foods - Food Additives:(method 4.2.7.2): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**164 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 165 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
952.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy	Aspartame	FSSAI Manual of Methods of Analysis of Foods - Food Additives: METHOD-3.4: 2016 : 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**166 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**167 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
953.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat	Benzoic acid/Benzoates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 168 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
954.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal	Butylated hydroxyanisole (BHA)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**169 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**170 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
955.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat,	Butylated hydroxytoluene (BHT)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**171 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 172 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
956.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel,	Calcium	In House Validated Method MBT/CL/SOP/599 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**173 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits &		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 174 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
957.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy	Carbohydrate	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003: 2003

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 175 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 176 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
958.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat	Colour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 177 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
959.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal	Description/ Appearance	Visual Examination: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 178 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 179 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
960.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat,	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003: 2003

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**180 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 181 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
961.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel,	Foreign matter (Inorganic Matter)	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.001:2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**182 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 183 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
962.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy	Foreign Matter (Organic / extraneous) Matter	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.001:2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**184 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**185 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
963.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat	Hydrocyanic Acid	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Product FSSAI 03.010:2023: 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 186 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
964.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal	Impurities (Animal Origin/Metal Piece/Other impurities)	In House validated method MBT/CL/SOP/617 Issue No: 03, Issue Date: 29/06/2024: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 187 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 188 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
965.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat,	Insect fragment	In House Validated Method MBT/CL/SOP/259 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 189 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 190 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
966.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel,	Insoluble Dietary Fibre	AOAC 991.42, 22nd Edition: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**191 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 192 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
967.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy	Living & dead insects, Fungus visible to naked eye	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**193 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 194 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
968.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat	Magnesium	In House Validated Method MBT/CL/SOP/599 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 195 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
969.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal	Moisture	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.006:2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**196 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 197 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
970.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat,	Phosphate as PO4	AOAC 995.11, 22nd Edition : 2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 198 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 199 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
971.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel,	Poisonous Toxic & harmful seeds (Datura corn cockle & akra seeds)	In House validated method MBT/CL/SOP/618 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**200 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 201 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
972.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy	Potassium	In House Validated Method MBT/CL/SOP/598 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 202 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**203 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
973.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat	Presence of Mould(Visible Mould Growth)	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 204 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
974.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal	Reducing sugar	In House validated method MBT/CL/SOP/683 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**205 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 206 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
975.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat,	Rodent hair, excreta and contamination	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**207 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 208 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
976.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel,	Saccharin Sodium	FSSAI Manual of Methods of Analysis of Foods - Food Additives: METHOD-3.1: 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**209 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits &		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 210 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
977.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy	Sodium	In House Validated Method MBT/CL/SOP/598 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**211 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**212 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
978.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat	Soluble Dietary Fibre	AOAC 993.19, 22nd Edition : 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 213 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
979.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal	Sorbic acid/Sorbates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**214 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 215 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
980.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat,	Sulphur dioxide as SO2/Sulphites	AOAC 990.28, 22nd Edition : 2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**216 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 217 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
981.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel,	Taste and Flavour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**218 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits &		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name **Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**

Accreditation Standard **ISO/IEC 17025: 2017**

Certificate No. **NABLT0926TN19334** **Page No.** **219 of 1277**

Validity **13.06.2026 to 12.06.2028** **Last Amended on** **09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
982.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy	Tert-Butylhydroquinone (TBHQ)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023): 202

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**220 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 221 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
983.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat	Total Dietary Fibre	AOAC 985.29, 22nd Edition: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 222 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
984.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black Gram, Green Gram, Bengal	Total Reducing sugar/ Invert sugar	In House validated method MBT/CL/SOP/683 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**223 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, And Or Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 224 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products And Bakery Products Including (Bars, Breads, Bagels, Buns, Rusk, Biscuits & Loaf Breads) Cookies, Desserts, Cakes, Pies, Brownies, Crackers, Cones For Icecream, Pizza Base, Muffins, Donuts And Fortified Biscuits & Other Bakery Products)		
985.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab	Acid Insoluble Ash	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.012:2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**225 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 226 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Soybean Curd & Papad. Cereal & Grain Based Beverages, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products.		
986.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats,	Alcoholic Acidity	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.015:2023: 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 227 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad. Cereal & Grain Based Beverages, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products.		
987.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal	Crude Fibre	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.018:2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 228 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 229 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad. Cereal & Grain Based Beverages, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products.		
988.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified	Fat/Oil	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.040:2023 : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**230 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad. Cereal & Grain Based Beverages, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products.		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**231 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
989.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat	Nitrogen Content	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.017:2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 232 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad. Cereal & Grain Based Beverages, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products.		
990.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet,	Total Ash	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.011:2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**233 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour,		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 234 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Mixed Millet Flour, Fermented Soybean Curd & Papad. Cereal & Grain Based Beverages, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products.		
991.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based	Total Protein	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.017:2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 235 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad. Cereal & Grain Based Beverages, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products.		
992.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black	Total Protein	IS 7219 : 2020

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**236 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 237 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad. Cereal & Grain Based Beverages, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs (Ready To Cook), Ready To Eat Grain Products.		
993.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole & Powdered, Unprocessed Raw & Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff, Rice Flour For Preparation Of Fortified Rice Kernel, Vitamin-Mineral	Uric Acid	In House Validated Method MBT/CL/SOP/076 (Issue no: 03/ Issue date 06.10.2023): 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**238 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Premix For Preparation Of Fortified Rice Kernel, Fortified Rice Kernel, Fortified & Or Protein Rich Wheat Atta/Maida, Chia Seeds, Triticale, Maize Starch, Corn Flour, Corn Flakes, Custard Powder, Macroni Products – Pasta, Products, Instant Noodles, Malt Based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods - Tapioca Sago, Bajra Flour, Sorghum Flour, Soy Bean, Soy Protein Products, Wheat Protein Products Including Wheat Gluten, Durum Wheat Semolina And Whole Durum Wheat Semolina, Degermed Maize (Corn) Meal And Maize (Corn) Grits, Tempe, Textured Soy Protein, Sago Flour, Wheat Bran, Non- Fermented Soybean Products, Soybean Beverages And Related Products, Plain Soybean Beverage, Composite Or Mixed Or Flavoured Soybean Beverages, Soybean Curd And Related Products, Tofu, Cassava, Besan, Maida, Wheat Flour Roasted Bengal Gram Flour, Ragi Flour, Breakfast Cereal, Yellow Pea Powder, Multigrain Flour, Mixed Millet Flour, Fermented Soybean Curd & Papad. Cereal & Grain Based Beverages, Sprouted Grains, Sweet Corn Cob, Packed Wet Grains For Direct Consumption, Batters & Doughs		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 239 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		(Ready To Cook), Ready To Eat Grain Products.		
994.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole, Unprocessed Raw Or Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Chia Seeds, Sorghum &Teff	Bulk Density	IS 4333 Part-3 : 2018: 2018
995.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole, Unprocessed Raw Or Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet,	Minimum test weight	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: 2023: 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 240 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Chia Seeds, Sorghum &Teff		
996.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole, Unprocessed Raw Or Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Chia Seeds, Sorghum &Teff	Thousand Seed/ Kernel Weight	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.043:2023: 2023
997.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole, Unprocessed Raw Or Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans,	Admixture	IS 4333 Part-1 : 2018 : 2018

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 241 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff		
998.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole, Unprocessed Raw Or Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff	Broken and Fragment Grains	In House validated method MBT/CL/SOP/668 Issue No: 03, Issue Date: 01/11/2025: 2025
999.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole, Unprocessed Raw Or Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds,	Damaged grains and Discoloured grains	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.003:2023: 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 242 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff		
1000.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole, Unprocessed Raw Or Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff	Immature and shrivelled	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.003:2023: 2023
1001.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole, Unprocessed Raw Or Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram,	Insect damaged grains	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.003:2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 243 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff		
1002.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole, Unprocessed Raw Or Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff	Other Edible grains	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.003:2023: 2023
1003.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole, Unprocessed Raw Or Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice,	Seeds with Serious Defects	In House Validated Method MBT/CL/SOP/256 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 244 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff		
1004.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole, Unprocessed Raw Or Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff	Seeds with Slight Defects	In House Validated Method MBT/CL/SOP/256 (Issue no: 03/ Issue date 06.10.2023): 2023
1005.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole, Unprocessed Raw Or Processed &	Shrivelled / Shrunken / Broken	In House Validated Method MBT/CL/SOP/268

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 245 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff		(Issue no: 03/ Issue date 06.10.2023): 2023
1006.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole, Unprocessed Raw Or Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff	Total of Foreign Matter Other Edible Grains & Damaged Grains	In House validated method MBT/CL/SOP/668 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**246 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1007.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole, Unprocessed Raw Or Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff	Unhusked Grains	In House validated method MBT/CL/SOP/668 Issue No: 03, Issue Date: 01/11/2025: 2025
1008.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole, Unprocessed Raw Or Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo	Unsound Grains	In House validated method MBT/CL/SOP/668 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 247 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff		
1009.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products: Whole, Unprocessed Raw Or Processed & Finished Products Of Food Grains, Wheat, Maize, Jawar, Rice, Basmati Rice, Barley, Raw Pulses, Lentil, Black Gram, Green Gram, Bengal Gram, Red Gram, Horse Gram, Lobia Seeds, Field Bean, Peas Dry, Soya Bean, Rajmah, Double Beans, Black Eyed Bean, Moth Bean, Any Other Pulses, Oats, Quinoa, Duram Wheat, Millets – Amaranthus, Barnyard Millet, Brown Top, Buckwheat, Crab Finger, Finger Millet, Fonio, Foxtail Millet, Job's Tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff	Weevilled grains	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.003:2023: 2023
1010.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products:Fortified Rice Kernals	Cyanocobalamin (Vitamin B12)	FSSAI.FRK.16.006: 2023
1011.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products:Vitamin And Mineral Premix For Manufacturing Fortified Rice Kernels	Moisture	IS 16072: 2018
1012.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Rice Kernals	Chalky Grains	IS 4333 Part-1 : 2018
1013.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Rice Kernals	Colour	In House Validated Method MBT/CL/SOP/588 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 248 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1014.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Rice Kernals	Damaged Grains	IS 4333 Part-1 : 2018
1015.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Rice Kernals	Discolored Grains	IS 4333 Part-1 : 2018
1016.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Rice Kernals	Flavour	In House Validated Method MBT/CL/SOP/588 (Issue no: 03/ Issue date 06.10.2023): 2023
1017.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Rice Kernals	Odour	In House Validated Method MBT/CL/SOP/588 (Issue no: 03/ Issue date 06.10.2023): 2023
1018.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Rice Kernels	Shape	In House Validated Method MBT/CL/SOP/588 (Issue no: 03/ Issue date 06.10.2023): 2023
1019.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils	Total Fat	IS 12451 (Method-A3): 2022
1020.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil,	C10:0 (Capric Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**249 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1021.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined	C12:0 (Lauric Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 250 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1022.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil,	C14:0 (Myristic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 251 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1023.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil,	C16:0 (Palmitic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 252 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1024.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil,	C16:1 (Palmitoleic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 253 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1025.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic	C17:0 (Margaric Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 254 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1026.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran	C17:1 (Cis-10 Heptadecanoic)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 255 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1027.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil,	C18:0 (Stearic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 256 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1028.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm	C18:1 (Oleic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 257 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1029.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein,	C18:2 (Linolec Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 258 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1030.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-	C18:3 (Linolenic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 259 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1031.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible	C20:0 (Arachidic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 260 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1032.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated	C20:1 (Eicosenoic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 261 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1033.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially	C20:2 (Eicosadienoic)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 262 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1034.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised	C22.0 (Behenie Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 263 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1035.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter	C22:1 (Erucic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 264 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1036.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat,	C22:2 (cis-13,16-Docasadienoic acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 265 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1037.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat,	C24.1 (Nervonic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 266 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1038.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine,	C24:0 (Lignoceric Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 267 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1039.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine ,	C6:0 (Caproic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 268 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1040.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated	C8:0 (Caprylic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 269 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1041.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted	Omega-3 fatty acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 270 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Crude Oils/Virgin/Refined Oils Interesterified Vegetable Fat/Oil And Vanaspati		
1042.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils	Omega-6 fatty acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 271 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Interesterified Vegetable Fat/Oil And Vanaspati		
1043.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils	Omega-9 fatty acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 272 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Interesterified Vegetable Fat/Oil And Vanaspati		
1044.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow,	Moisture	FSSAI Manual of s of Analysis of FoodsMethod-Oils & Fats: 2021 (Method-FSSAI 02.001:2021): 2021

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 273 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil and Vanaspati		
1045.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted	Acid Value	FSSAI Manual of s of Analysis of FoodsMethod-Oils & Fats: 2021 (Method-FSSAI 02.009:2021): 2021

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 274 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1046.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible	Added Synthetic Colours and Inorganic Colouring Matter (Erythrosine, Carmoisine, allura red, Fast green FCF, Indigo carmine, Brilliant blue FCF, Sunset Yellow FCF, Tartrazine),	FSSAI Manual of Methods of Analysis of FoodsMethod-Food Additives: 2016 (METHOD 4.2): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**275 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1047.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined	Alpha Tocopherol (Vitamin E)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 276 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1048.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua	Animal Body Fat	FSSAI Manual of s of Analysis of Foods-Oil and Fats FSSAI 02.020:2021 : 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**277 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter,		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 278 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1049.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine ,	Apperarance	Visual Examination: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 279 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1050.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein,	Belliers Turbidity Temperature	FSSAI Manual of s of Analysis of FoodsMethod-Oils & Fats: 2021 (Method-FSSAI 02.012:2021): 2021

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 280 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1051.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira	Benzoic acid/Benzoates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**281 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 282 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1052.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat,	Butylated hydroxyanisole (BHA)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 283 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1053.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter	Butylated hydroxytoluene (BHT)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**284 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1054.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic	ButyroRefractometer Reading @40°C	FSSAI Manual of s of Analysis of FoodsMethod-Oils & Fats: 2021 (Method-FSSAI 02.003:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**285 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1055.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive	Cholesterol	In House Validated Method MBT/CL/SOP/075 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**286 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 287 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1056.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow,	Cloud point	FSSAI Manual of s of Analysis of FoodsMethod-Oils & Fats: 2021 (Method-FSSAI 02.015:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 288 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1057.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially	Colour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 289 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1058.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil,	Colour on lovibond tintometer	FSSAI Manual of s of Analysis of FoodsMethod-Oils & Fats FSSAI 02.005:2021 : 2021

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 290 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1059.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin	Deleterious Matter	In House validated method MBT/CL/SOP/640 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**291 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter,		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 292 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1060.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted	Ergocholecalciferol (Vitamin D2)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 293 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Crude Oils/Virgin/Refined Oils- Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1061.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible	Filth, Dirt or Sediments	In House validated method MBT/CL/SOP/640 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 294 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1062.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined	Flash Point (Polensky Marten closed cup)	FSSAI Manual of s of Analysis of FoodsMethod-Oils & Fats: 2021 (Method-FSSAI 02.004:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**295 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1063.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua	Foreign Matter	In House validated method MBT/CL/SOP/640 Issue No: 03, Issue Date: 29/06/2024: 2024

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 296 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter,		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 297 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1064.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine ,	Free Fatty Acid	FSSAI Manual of s of Analysis of FoodsMethod-Oils & Fats: 2021 (Method-FSSAI 02.009:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 298 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1065.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein,	Free Fatty Acid as Oleic acid	FSSAI Manual of s of Analysis of FoodsMethod-Oils & Fats: 2021 (Method-FSSAI 02.009:2021): 2021

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 299 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1066.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira	Insoluble Impurities	IS 548 (Part 1) (METHOD -7) :2021 : 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**300 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 301 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1067.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat,	Iodine Value	FSSAI Manual of s of Analysis of FoodsMethod-Oils & Fats: 2021 (Method-FSSAI 02.010:2021): 2021

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 302 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1068.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter	Melting Point	IS 548 (P-1) (METHOD - 10.1): 2021 : 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 303 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1069.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic	Moisture & Insoluble Impurities	IS 548 (Part 1/Sec 2) : 2021: 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 304 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1070.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive	Mono unsaturated Fatty acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**305 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 306 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1071.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow,	Odour/ smell	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 307 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1072.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially	Peroxide Value	FSSAI Manual of s of Analysis of FoodsMethod-Oils & Fats: 2021 (Method-FSSAI 02.042:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 308 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1073.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil,	Poly Unsaturated Fatty acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 309 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated SoyabeMayonnaise) andy Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1074.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin	Refractive Index	FSSAI Manual of s of Analysis of FoodsMethod-Oils & Fats: 2021 (Method-FSSAI 02.003:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**310 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-Source Edible Oils. Fortified Edible Oils, Partially Hydrogenated Soyabean Oil, Partially Hydrogenated And Winterised Soyabean Oil, Cocoa Butter Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Table Margarine, Bakery And Industry Margarine , Fat Spread Hydrogenated Vegetable Oils), Solvent Extracted Crude Oils/Virgin/Refined Oils-Animal Fat-(Beef Fat, Tallow, Premier Jus, Lard, Rendered Pork Fat, Mutton Fat, Goat Fat, Chicken Fat); Interesterified Vegetable Fat/Oil, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter,		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 311 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread, Vegetable Fat & Mayonnaise) and Vanaspati		
1075.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut oil, virgin coconut oil, cotton seed oil, groundnut oil, flaxseed or linseed oil, mahua oil, rapeseed oil or mustard oil, olive oil, refined olive oil, virgin olive oil, extra virgin olive oil. Ordinary virgin olive oil, olive pomace oil, refined olive pomace oil, poppy seed oil, safflower seed oil, high oleic acid safflower seed oil, tamira oil, til oil, nigerseed oil, soyabean oil, corn oil, refined vegetable oil, almond oil, watermelon seed oil, palm oil, palmolein, palm kernel oil, sunflower seed oil, high oleic acid sunflowerseed oil, rice bran oil, blended edible vegetable oil, avacado oil, palm stearin, palm kernal stearin, palm kernal olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus,	Retinol (Vitamin A)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 312 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1076.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, palm stearin, palm kernal stearin, palm kernal olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially	Saponification Value	FSSAI Manual of s of Analysis of FoodsMethod-Oils & Fats: 2021 (Method-FSSAI 02.007:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 313 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1077.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil,	Saturated Fatty acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 314 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado oil, palm stearin, palm kernal stearin, palm kernal olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1078.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin	Seperated water	In House validated method MBT/CL/SOP/640 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**315 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm kernal stearin, palm kernal olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 316 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1079.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable oil, avacado oil, palm stearin, palm kernal stearin, palm kernal olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude	Sorbic acid/Sorbates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 317 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1080.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal stearin, palm kernal olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible	Specific Gravity	FSSAI Manual of s of Analysis of FoodsMethod-Oils & Fats: 2021 (Method-FSSAI 02.002:2021): 2021

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 318 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1081.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined	Staleness or rancidity	In House validated method MBT/CL/SOP/629 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 319 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1082.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua	Suspended matter	In House validated method MBT/CL/SOP/640 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**320 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, palm kernal olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter,		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 321 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1083.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable oil, avacado oil, palm stearin, palm kernal stearin, palm kernal olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread	Taste	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 322 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1084.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein,	tert-Butylhydroquinone (TBHQ)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 323 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Palm Superolein, Chia Oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1085.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira	Test for Added Natural Colours (Caramel, Cochineal, Curcumin or turmeric, AnnatoChlorophyll, Betanin)	FSSAI Manual of Methods of Analysis of FoodsMethod-Food Additives: 2016 (METHOD 4.1): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**324 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia Oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 325 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1086.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat);	Test for Argemone Oil	FSSAI Manual of s of Analysis of Foods - Oils & Fats: 2021 (Method - FSSAI 02.032:2021): 2021

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 326 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1087.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, palm stearin, palm kernal stearin, palm kernal olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined	Test for Castor Oil	FSSAI Manual of s of Analysis of Foods - Oils & Fats: 2021 (Method-FSSAI 02.031:2021): 2021

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 327 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1088.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic	Test for Cotton Seed Oil (Halphen's Test)	FSSAI Manual of s of Analysis of FoodsMethod-Oils & Fats: 2021 (Method-FSSAI 02.014:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**328 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, palm kernal olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1089.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive	Test for HCN	IS 548 (Part-II): (A 11.1): 2020

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**329 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread,		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 330 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Vegetable fat & mayonnaise) and Vanaspati		
1090.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus,	Test for Kusum Oil	IS 548 (Part 2) : 2021

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 331 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1091.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, palm kernal olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially	Test for Linseed Oil	FSSAI Manual of s of Analysis of FoodsMethod-Oils & Fats: 2021 (Method-FSSAI 02.017:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 332 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1092.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil,	Test for Mineral Oil	FSSAI Manual of s of Analysis of FoodsMethod-Oils & Fats: 2021 (Method-FSSAI 02.030:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 333 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, palm kernal olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1093.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin	Test for Neem Oil	IS 548 (Part 2) : 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 334 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, nSunflower seed oil, high oleic acid sunflowerseed oil, rice bran oil, blended edible vegetable oil, avacado oil, palm stearin, palm kernal stearin, palm kernal olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 335 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1094.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal stearin, palm kernal olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude	Test for Olive Residue (Pomace) oil	FSSAI Manual of s of Analysis of FoodsMethod-Oils & Fats: 2021 (Method-FSSAI 02.025:2021): 2021

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 336 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1095.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Nigerseed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflowerseed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, palm kernal olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible	Test for presence of Beef Fat in Lard (Pork Fat)	FSSAI Manual of s of Analysis of FoodsMethod-Oils & Fats: 2021 (Method-FSSAI 02.048:2021): 2021

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 337 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1096.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Niger seed Oil, Soyabean Oil, Corn Oil, Refined	Test for presence of Karanja (Pongamia glabra) Oil	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.033:2021): 2021

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 338 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflower seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1097.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua	Test for Rancidity	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**339 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Niger seed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflower seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, palm stearin, palm kernal stearin, palm kernal olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter,		(Method-FSSAI 02.043:2021): 2021

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 340 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1098.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Niger seed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflower seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal stearin, palm kernal olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine ,	Test for Refined Winterized Salad Oil – Cold Test	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.023:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 341 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1099.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Niger seed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflower seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, palm kernal stearin, palm	Test for Tri-orthocresyl Phosphate	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.036:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 342 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		kernal olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1100.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira	Trans Fatty acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**343 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Oil, Til Oil, Niger seed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflower seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 344 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1101.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Niger seed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflower seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat);	Unsaponifiable Matter	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.008:2021): 2021

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 345 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati		
1102.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Niger seed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Sunflower Seed Oil, High Oleic Acid Sunflower seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Avacado Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa	Total polar compounds	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.051:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 346 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils/Virgin/Refined Oils- Animal fat-(Beef fat, Tallow, Premier jus, Lard, Rendered pork fat, mutton fat, goat fat, Chicken fat); Interesterified vegetable fat/Oil, Butters-(Shea butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise), Vanaspati, used Oil and Cooked Oil		
1103.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Multi-Source Edible Oil & Blended Oil Vegetable Oils	Insoluble Volatile Fatty Acids (Polenske Value)	FSSAI Manual of s of Analysis of Foods Method-Oils and Fats: 2021 (Method-FSSAI 02.011:2021): 2021
1104.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Crude/ Virgin/ Solvent Extracted/ Refined (Coconut Oil, Palm Oil, Palmolein, Palm Kernel Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein), Multi Source Edible Vegetable Oil, Blended Vegetable Oils And Interesterified Vegetable Fat/Oil	Free Fatty Acid as Lauric acid	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.009:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 347 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1105.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Crude/ Virgin/ Solvent Extracted/ Refined (Palm Oil, Palmolein, Palm Kernel Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein), Multi Source Edible Vegetable Oil, Blended Vegetable Oils And Interesterified Vegetable Fat/Oil	Free Fatty Acid as Palmitic acid	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.009:2021): 2021
1106.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Interesterified vegetable fat/Oil and Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise), Table margarine, Bakery & industrial margarine and Vanaspati	Test for Sesame Oil (Baudouin Test)	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.013:2021): 2021
1107.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Mustard Oil, Multi-Source Edible Oil & Blended Oil Vegetable Oils	Allylisothiocyanate	IS 548 : (Part-1) (Method-18): 2021
1108.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil and Refined Olive Pomace Oil	Semi Siccative Oil Test	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (FSSAI 02.026:2021): 2021
1109.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil and Refined Olive Pomace Oil	Teaseed Oil Test	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.024:2021): 2021
1110.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Rapeseed Oil Or Mustard Oil	Polybromide Test	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.018:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 348 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1111.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Refined Edible Oils Of Coconut Oil, Virgin Coconut Oil, cotton seed oil, groundnut oil, flaxseed or linseed oil, mahua oil, rapeseed oil or mustard oil, olive oil, refined olive oil, virgin olive oil, extra virgin olive oil. Ordinary virgin olive oil, olive pomace oil, refined olive pomace oil, poppy seed oil, safflower seed oil, high oleic acid safflower seed oil, tamira oil, til oil, Niger seed oil, soyabean oil, corn oil, refined vegetable oil, almond oil, watermelon seed oil, palm oil, palmolein, palm kernel oil, sunflower seed oil, high oleic acid Sunflower seed oil, rice bran oil, blended edible vegetable oil, avacado oil, palm stearin, palm kernal stearin, palm kernal olein, palm superolein, chia oil, Multi-source edible oils. Fortified edible oils, partially hydrogenated soyabean oil, partially hydrogenated and winterised soyabean oil, cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils	Hexane	In House Validated Method MBT/CL/SOP/231 (Issue no: 03/ Issue date 06.10.2023): 2023
1112.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Refined/ Crude Vegetable Oils & Fats, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter,	Acid Value of extracted fat	In House validated method MBT/CL/SOP/639 Issue No: 03, Issue Date: 29/06/2024: 2024

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 349 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread & Mayonnaise)		
1113.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Refined/ Crude Vegetable Oils & Fats, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread & Mayonnaise)	Carbohydrate	Food EnergyMethod-Methods of Analysis and Conversion Factors. FAO Food and Nutrition 2003: 2003
1114.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Refined/ Crude Vegetable Oils & Fats, Butters-(Shea Butter, cocoa butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread & mayonnaise)	Energy	Food EnergyMethod-Methods of Analysis and Conversion Factors. FAO Food and Nutrition 2003: 2003
1115.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Refined/ Crude Vegetable Oils & Fats, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread & Mayonnaise)	Fat	In House validated method MBT/CL/SOP/639 Issue No: 03, Issue Date: 29/06/2024: 2024
1116.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Refined/ Crude Vegetable Oils & Fats, Butters-(Shea Butter,	Moisture	FSSAI Manual of s of Analysis of Foods Method-Oils and Fats:

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 350 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread & Mayonnaise)		2021 (Method-FSSAI 02.001:2021): 2021
1117.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Refined/ Crude Vegetable Oils & Fats, Butters-(Shea Butter, Cocoa Butter, peanut butter, hazelnut oil, Acorn butter, Almond butter, cashew butter, walnut butter, pistachio butter, milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread & mayonnaise)	Protein	IS 7219 : 2020: 2020
1118.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Refined/ Crude Vegetable Oils & Fats, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread & Mayonnaise)	Salt as Nacl	In House validated method MBT/CL/SOP/644 Issue No: 03, Issue Date: 29/06/2024: 2024
1119.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Refined/ Crude Vegetable Oils & Fats, Butters-(Shea Butter, Cocoa Butter, Peanut Butter, Hazelnut Oil, Acorn Butter, Almond Butter, Cashew Butter, Walnut Butter, Pistachio Butter, Milk Butter, Illipe Butter) & Fat Spreads- (Milk Fat Spread, Mixed Fat Spread & Mayonnaise)	Total Ash	In House validated method MBT/CL/SOP/644 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 351 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1120.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Rice Bran Oil, Multi-Source Edible Oil & Blended Oil Vegetable Oils	Oryzanol Content	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.052:2021): 2021
1121.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions: Soyabean oil, Multi-source edible Oil & Blended Oil Vegetable Oils	Phosphorous content	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.038:2021): 2021
1122.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Multi-Source Edible Oils. Fortified Edible Oils, , Blended Oils, Fats, Oils & Fat Emulsions: Coconut Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Or Linseed Oil, Mahua Oil, Rapeseed Oil Or Mustard Oil, Olive Oil, Refined Olive Oil, Virgin Olive Oil, Extra Virgin Olive Oil. Ordinary Virgin Olive Oil, Olive Pomace Oil, Refined Olive Pomace Oil, Poppy Seed Oil, Safflower Seed Oil, High Oleic Acid Safflower Seed Oil, Tamira Oil, Til Oil, Niger seed Oil, Soyabean Oil, Corn Oil, Refined Vegetable Oil, Almond Oil, Watermelon Seed Oil, Palm Oil, Palmolein, Palm Kernel Oil, Palm Stearin, Palm Kernal Stearin, Palm Kernal Olein, Palm Superolein, Sunflower Seed Oil, high oleic acid Sunflower seed oil, avacado oil, chia oil, Interesterified vegetable fat/Oil and Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise), Table margarine,	Test for Rice Bran Oil	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.016:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 352 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Bakery & industrial margarine and Vanaspati		
1123.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw, Fresh, Dehydrated And Frozen Fruits (Whole Or Cut), Deciccated Coconut, Vanilla, Raw, Fresh, Dehydrated Or Dried And Frozen Vegetables (Whole , Cut, Sliced, Grated), Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi In Olive Oil And Other Vegetable Oils, Sterilized Fungi, Fungi Extract And Fungi Concentrate, Salted Fungi (Semi-Processed Product), Olives	Content of maggot damaged	In House validated method MBT/CL/SOP/626 Issue No: 03, Issue Date: 29/06/2024: 2024
1124.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw, Fresh, Dehydrated And Frozen Fruits (Whole Or Cut), Deciccated Coconut, Vanilla, Raw, Fresh, Dehydrated Or Dried And Frozen Vegetables (Whole , Cut, sliced, grated), Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives	Extraneous vegetable material	In House validated method MBT/CL/SOP/624 Issue No: 03, Issue Date: 29/06/2025: 2024
1125.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw, Fresh, Dehydrated And Frozen Fruits	Mineral impurities	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 353 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		(Whole Or Cut), Deciccated Coconut, Vanilla, Raw, Fresh, Dehydrated Or Dried And Frozen Vegetables (Whole , Cut, Sliced, Grated), Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi In Olive Oil And Other Vegetable Oils, Sterilized Fungi, Fungi Extract And Fungi Concentrate, Salted Fungi (Semi-Processed Product), Olives		Products: 2016 (METHOD - 2.10): 2016
1126.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw, Fresh, Dehydrated And Frozen Fruits (Whole Or Cut), Deciccated Coconut, Vanilla, Raw, Fresh, Dehydrated Or Dried And Frozen Vegetables (Whole , Cut, Sliced, Grated), Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi In Olive Oil And Other Vegetable Oils, Sterilized Fungi, Fungi Extract And Fungi Concentrate, Salted Fungi (semi-processed product), Olives	Organic impurities	In House validated method MBT/CL/SOP/626 Issue No: 03, Issue Date: 29/06/2024: 2024
1127.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned /Bottled /Flexible Packaged/	Mineral Impurities	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 2.10): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**354 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ;Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Pickles; Fruits paste and powder;Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut,		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 355 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1128.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with	Acid Insoluble Ash	IS 13846 : 2009

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 356 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods		
1129.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready	Fat	AOAC 948.22, 22nd Edition: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**357 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & Paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 358 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods		
1130.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail	Total Ash	FSSAI Manual of Method of Analysis of Fruits & Vegetable products 2016 (Method 11.3): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**359 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		(Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other than Mango; Concentrated vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 360 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Protein Products, Vinegar and Colouring Foods		
1131.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Acesulphame K	FSSAI Manual of Methods of Analysis of Foods - Food Additives: METHOD-3.5: 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**361 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 362 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1132.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & Paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Added colouring Matter (Natural Colours: Caramel, Cochineal, Curcumin or turmeric, Annato Chlorophyll, Betanin)	FSSAI Manual of Methods of Analysis of Foods - Food Additives: 2016 (METHOD 4.1): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**363 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 364 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1133.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Added colouring Matter (Synthetic Colours and Inorganic Colouring Matter: Erythrosine, Carmoisine, allura red, Fast green FCF, Indigo carmine, Brilliant blue FCF, Sunset Yellow FCF, Tartrazine, ponceau 4R)	FSSAI Manual of Methods of Analysis of Foods - Food Additives: 2016 (METHOD 4.2): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**365 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 366 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1134.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Aroma/Odour and flavour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**367 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 368 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1135.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Aspartame	FSSAI Manual of Methods of Analysis of Foods - Food Additives: METHOD-3.4: 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**369 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 370 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1136.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Colour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**371 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 372 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1137.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & Paste) Fruit & Or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Extraneous matter / Foreign matter	In House validated method MBT/CL/SOP/624 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**373 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 374 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1138.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Foreign flavour or odour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**375 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 376 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1139.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Foreign Taste	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**377 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 378 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1140.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & Paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Mould	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**379 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 380 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1141.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp puree & Sweetened Mango Pulp/Puree ; Fruit pulp puree & Sweetened Fruit Pulp/Puree Other than Mango; Concentrated vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/	Odours	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**381 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 382 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1142.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Organic extraneous matter	In House Validated Method MBT/CL/SOP/553 (Issue no: 03/ Issue date 06.10.2023) : 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**383 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 384 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1143.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Rodent hair, excreta and contamination	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**385 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 386 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1144.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Saccharin Sodium	FSSAI Manual of Methods of Analysis of Foods - Food Additives: METHOD-3.1: 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**387 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 388 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1145.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Seed material and extraneous vegetable matter	In House Validated Method MBT/CL/SOP/553 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**389 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 390 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1146.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Taste & Flavour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**391 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 392 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1147.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Canned/Bottled/Flexible Packaged/ Aseptically Packed (Thermally Processed Fruits/ Fruit Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit Juices; Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Mango Pulp Puree And Sweetened Mango Pulp/Puree ; Fruit Pulp Puree And Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & Paste) Fruit/Pulp/Puree/Concentrate With Preservatives For Industrial Use Only; Fruit Bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats And Barley Water; Synthetic Syrup For Use In Dispensers For Carbonated Water; Ginger Cocktail, Synthetic Syrup Or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit / Fruit Peel; Carbonated fruit beverages or Fruit drinks; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits Chutney; Vanilla; Dates paste;Pickles; Fruits paste and powder; Vinegar & Colouring Foods	Nitrogen	ISO 1871: 2009

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 393 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1148.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Brewed And Synthetic Vinegar	Total Solids	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (method 14.3): 2016
1149.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & Paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley	Added Sugar	FSSAI Manual of Method of Analysis of Fruits & Vegetable products 2016 (Method 2.6): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 394 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products and Colouring Foods		
1150.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally	Sulphur dioxide as SO2/Sulphites	AOAC 990.28, 22th Edition: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**395 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & Paste) Fruit & Or Vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles;		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 396 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products and Colouring Foods		
1151.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Almonds	Doubles or twins	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023) : 2023
1152.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Almonds	Gummy and brown spot	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023) : 2023
1153.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Almonds	Inshell almonds, shell or skin fragments	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023) : 2023
1154.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Almonds, Pistachio Nuts & Walnuts	Unopened shells	In House Validated Method MBT/CL/SOP/556 (Issue no: 03/ Issue date 06.10.2023) : 2023
1155.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Arecanuts Or Betelnuts Or Supari (Whole And Cut/Split)	Blemish or cracked nuts	In House validated method MBT/CL/SOP/633 Issue No: 03, Issue Date: 29/06/2024: 2023
1156.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Arecanuts Or Betelnuts Or Supari (Whole And Cut/Split)	Broken nuts	In House validated method MBT/CL/SOP/633 Issue No: 03, Issue Date: 29/06/2024: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 397 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1157.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Arecanuts Or Betelnuts Or Supari (Whole And Cut/Split)	Damaged Nuts	In House validated method MBT/CL/SOP/633 Issue No: 03, Issue Date: 29/06/2024: 2023
1158.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And vegetables and their products including Nuts, Raisins and Seeds: Arecanuts or Betelnuts or Supari (Whole and cut/split)	Nuts not fully Dehusked	In House validated method MBT/CL/SOP/633 Issue No: 03, Issue Date: 29/06/2024: 2023
1159.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Arecanuts Or Betelnuts Or Supari (Whole And Cut/Split)	Nuts with Black pith	In House validated method MBT/CL/SOP/633 Issue No: 03, Issue Date: 29/06/2024: 2023
1160.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Brewed And Synthetic Vinegar	Formol Titration For Differentiation Between Brewed & Syn Vinegar	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 14.10): 2016
1161.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Canned Tomatoes, Canned Fruits & Vegetables, Frozen/ Dried Fruits/ Dried Vegetables.	Green shoulders' or any discoloration	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024
1162.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Canned Tomatoes, Canned Fruits And Vegetables, Frozen/ Dried Fruits, Vegetables	Uniform shape	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024
1163.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Canned Tropical Fruit Salad, Canned Fruits Its Products, Dried Fruits And Its Products,	Blemished fruit pieces	In House validated method MBT/CL/SOP/633 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 398 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1164.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins and Seeds: Canned Tropical Fruit Salad, Canned fruits its products, dried fruits and its products,	Seed Material and Extraneous matter	In House validated method MBT/CL/SOP/633 Issue No: 03, Issue Date: 29/06/2024: 2024
1165.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Canned/Bottled/Flexible Packaged/ Aseptically Packed (Thermally Processed Fruits/ Fruit Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit Juices; Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/ Fruit Drinks/Ready To Serve Fruit Beverages; Mango Pulp Puree And Sweetened Mango Pulp/Puree; Other Fruit Pulp Puree And Sweetened Fruit Pulp/Puree) Fruit/Pulp/Puree/ Concentrate With Preservatives For Industrial Use Only; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats And Barley Water; Synthetic Syrup For Use In Dispensers For Carbonated Water; Ginger Cocktail, Synthetic Syrup Or Sharbats; Carbonated Fruit Beverages Or Fruit Drinks; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Dates paste.	Brix (Total Soluble Solids)	AOAC 932.12, 22nd Edition, 2023: 2023
1166.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Canned/Bottled/Flexible Packaged/	Total soluble solids	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**399 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Aseptically Packed (Thermally Processed Fruits/ Fruit Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit Juices; Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/ Fruit Drinks/Ready To Serve Fruit Beverages; Mango Pulp Puree And Sweetened Mango Pulp/Puree; Other Fruit Pulp Puree And Sweetened Fruit Pulp/Puree) Fruit/Pulp/Puree/ Concentrate With Preservatives For Industrial Use Only; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats And Barley Water; Synthetic Syrup For Use In Dispensers For Carbonated Water; Synthetic Syrup Or Sharbats; Carbonated Fruit Beverages Or Fruit Drinks; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered Fruit Based Beverages, Dates paste.		Products: 2016 (METHOD 1.6): 2016
1167.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Canned/Bottled/Flexible Packaged/ Aseptically Packed (Thermally Processed Vegetable, Fruits/ Vegetable, Fruit Salad/ Cocktail/ Tropical Vegetable, Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit/ Vegetable Juices; Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/ Fruit	Total Solids	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (method 2.1): 2016

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 400 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Drinks/Ready To Serve Fruit Beverages; Mango Pulp Puree And Sweetened Mango Pulp/Puree; Other Fruit Pulp Puree And Sweetened Fruit Pulp/Puree, Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & Paste) Fruit/Pulp/Puree/ Concentrate With Preservatives For Industrial Use Only; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats And Barley Water; Synthetic Syrup For Use In Dispensers For Carbonated Water; Ginger Cocktail, Synthetic Syrup or Sharbats; Carbonated fruit beverages or Fruit drinks; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Dates paste.		
1168.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Canned/Bottled/Flexible Packaged/ Aseptically Packed (Thermally Processed Vegetables; Curried Vegetables; Vegetable Soups; Vegetable Juices; Tomato Juice; Vegetable Salad; Concentrated Vegetable Juice Pulp Puree Tomato Puree And Paste), Soup Powders, Vegetables/ Pulp/Puree/Concentrates With Preservatives For Industrial Use Only, Tamarind Pulp Puree Concentrate, Vegetables/Cereals Flakes, Ginger Cocktail (Ginger Beer Or Ginger Ale), Crystallized	Total soluble solids	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD 2.2): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 401 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		And Glazed Vegetables, Tomato Ketchup And Sauce, Culinary Pastes/ Vegetable Sauces Other Than Tomato And Soya Sauce, Soya Sauce; Frozen Curried Vegetables/ Ready To Eat Vegetables; Vegetable Chutney; Mango Chutney; Pickles;Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products		
1169.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit Juices; Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/ Fruit Drinks/ Ready To Serve Fruit Beverages; Fruit/ Pulp/ Puree/Concentrate With Preservatives For Industrial Use Only;Squashes, Crushes, Fruit Syrups/ Fruit Sharbats And Barley Water; Synthetic Syrup For Use In Dispensers For Carbonated Water; Ginger Cocktail, Synthetic Syrup Or Sharbats;Carbonated Fruit Beverages Or Fruit Drinks.	Ethanol Content	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 2.9): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**402 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1170.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or vegetable salad/ cocktail/ tropical fruit cocktail /Fruits juices Non-Thermally Processed or Cold-pressed Fruit & or vegetable Juices ; Fortified fruits/ vegetable juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/ Fruit drinks/Ready to serve fruit beverages; Ginger Cocktail (Ginger Beer or Ginger Ale);Mango pulp puree & Sweetened Mango Pulp/Puree ; Fruit pulp puree & Sweetened Fruit Pulp/Puree Other than Mango; Concentrated vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese;	Fruit juice content	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 2.11): 2016

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 403 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Pickled Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives & Vinegar		
1171.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/ Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & Paste) Fruit & Or Vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use	Drained weight	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD 1.4): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 404 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		only; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste; Pickled Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), & Vinegar		
1172.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/ Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger	Filled capacity	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 1.3): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 405 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & Paste;) Fruit & Or Vegetable/ Pulp/ Puree/ Concentrate With Preservatives For Industrial Use Only; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Pickled Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives & Vinegar		
1173.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/	Filled Capacity of Container	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 1.3): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**406 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/ Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & Paste;) Fruit & Or Vegetable/ Pulp/ Puree/ Concentrate With Preservatives For Industrial use only; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Pickled Fungi, Fungi in Olive Oil and other		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 407 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives & Vinegar		
1174.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/ Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & Paste;) Fruit & Or Vegetable/ Pulp/ Puree/ Concentrate With Preservatives For Industrial Use Only; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Carbonated fruit beverages or Fruit	pH	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD 2.3): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 408 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Pickled Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives & Vinegar		
1175.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Cashew Nuts & Kernels	Presence of testa	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023) : 2023
1176.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Cashew Nuts & Kernels	Speckled or spotted	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023) : 2023
1177.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Cashew Nuts & Kernels	Superficial damage	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023) : 2023
1178.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Cashew Nuts & Kernels	Total tolerances percent	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023) : 2023
1179.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Cocoa Bean And All Other Types Of Beans	Germinated and flat beans	IS 8865 : 2003: 2003

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 409 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1180.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Cocoa Bean And All Other Types Of Beans	Insect damaged	IS 8865 : 2003: 2003
1181.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Cocoa Bean and all other types of beans	Moisture	IS 8865 : 2003: 2003
1182.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Cocoa Bean And All Other Types Of Beans	Moldy Beans	IS 8865 : 2003: 2003
1183.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Cocoa Bean And All Other Types Of Beans	Slaty beans	IS 8865 : 2003: 2003
1184.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Coconut Milk, Coconut Cream, Coconut Cream Concentrate, Coconut Milk Powder, Coconut Products, Desiccated Coconut	Bulk Density	IS 16116 : 2013: 2013
1185.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Coconut Milk, Coconut Cream, Coconut Cream Concentrate, Coconut Milk Powder, Coconut Products, Desiccated Coconut	Fat	In House validated method MBT/CL/SOP/634 Issue No: 03, Issue Date: 29/06/2024: 2024
1186.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Coconut Milk, Coconut Cream, Coconut Cream Concentrate, Coconut Milk powder, Coconut Products, Desiccated coconut	Moisture	In House validated method MBT/CL/SOP/635 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 410 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1187.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Coconut Milk, Coconut Cream, Coconut Cream Concentrate, Coconut Milk Powder, Coconut Products, Desiccated Coconut	Solids Not-Fat	In House validated method MBT/CL/SOP/634 Issue No: 03, Issue Date: 29/06/2024: 2024
1188.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Coconut Milk, Coconut Cream, Coconut Cream Concentrate, Coconut Milk Powder, Coconut Products, Desiccated Coconut	Total acidity as lauric acid FFA (of extracted fat as lauric acid)	IS 966 : 2023: 2023
1189.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Coconut Milk, Coconut Cream, Coconut Cream Concentrate, Coconut Milk Powder, Coconut Products, Desiccated Coconut	Total Solids	In House validated method MBT/CL/SOP/634 Issue No: 03, Issue Date: 29/06/2024: 2024
1190.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dehydrated/Dried/Frozen Fruits & Vegetables	Stalks ,stems	In House validated method MBT/CL/SOP/630 Issue No: 03, Issue Date: 29/06/2024: 2024
1191.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Desiccated Coconut, Dried fruits, seeds & all nuts(whole or cut/split)	Rancidity	In House validated method MBT/CL/SOP/629 Issue No: 03, Issue Date: 29/06/2025: 2024
1192.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Desiccated Coconut, Coconut Milk Powder	Oil / Fat content	IS 966 : 2023: 2023
1193.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins	Total Ash	IS 966 : 2023: 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 411 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		And Seeds: Desiccated Coconut, Coconut Milk Powder		
1194.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Apricots And Other Dried Fruits	Broken fruits	In House validated method MBT/CL/SOP/631 Issue No: 03, Issue Date: 29/06/2024: 2024
1195.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Apricots And Other Dried Fruits	Damaged fruits	In House validated method MBT/CL/SOP/631 Issue No: 03, Issue Date: 29/06/2024: 2024
1196.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Apricots And Other Dried Fruits	Immature fruits	In House validated method MBT/CL/SOP/631 Issue No: 03, Issue Date: 29/06/2024: 2024
1197.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Apricots And Other Dried Fruits	Insect damaged and dirty fruits	In House validated method MBT/CL/SOP/631 Issue No: 03, Issue Date: 29/06/2024: 2024
1198.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Apricots And Other Dried Fruits	Mouldy fruit	In House validated method MBT/CL/SOP/631 Issue No: 03, Issue Date: 29/06/2024: 2024
1199.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And their products including Nuts, Raisins and Seeds: Dried apricots and other Dried Fruits	Slabs	In House validated method MBT/CL/SOP/631 Issue No: 03, Issue Date: 29/06/2024: 2024
1200.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, Watermelon Seeds, Seasame,	Acid insoluble ash	IS 13846: 2009

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name **Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**

Accreditation Standard **ISO/IEC 17025: 2017**

Certificate No. **NABLT0926TN19334** **Page No.** **412 of 1277**

Validity **13.06.2026 to 12.06.2028** **Last Amended on** **09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Flaxseeds & Chia Seeds, Mixed Fruit And Nuts, Nuts Powders, Dried Fruits & Nuts		
1201.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts	Acidity of Extracted Fat as Oleic acid	AOAC 940.22, 22nd Edition : 2023
1202.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, Watermelon Seeds, Seasame, Flaxseeds & Chia Seeds, Mixed Fruit And Nuts, Nuts Powders, Dried Fruits & Nuts	Added sugar / Sucrose	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (Method 2.6): 2016
1203.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut,	Blemishes and discoloration	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 413 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, Watermelon Seeds, Seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1204.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, Watermelon Seeds, Seasame, Flaxseeds & Chia Seeds, Mixed Fruit And Nuts, Nuts Powders, Dried Fruits & Nuts	Calcium	In House Validated Method (MBT/CL/SOP/599) (Issue No./Date : 01/06.10.2023): 2023
1205.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, Watermelon Seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts	Carbohydrates	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003: 2003
1206.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or	Chipped and scratched	In House Validated Method MBT/CL/SOP/593

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 414 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, Watermelon Seeds, Seasame, Flaxseeds & Chia Seeds, Mixed Fruit And Nuts, Nuts Powders, Dried Fruits & Nuts		(Issue no: 03/ Issue date 06.10.2023) : 2023
1207.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts	Crude Fibre	IS 10226 (P-1): 2020
1208.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, Watermelon Seeds, Seasame, Flaxseeds & Chia Seeds, Mixed	Damaged / Discolored units	In House Validated Method MBT/CL/SOP/556 (Issue no: 03/ Issue date 06.10.2023) : 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 415 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fruit And Nuts, Nuts Powders, Dried Fruits & Nuts		
1209.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts	Damaged by moulds & Insects	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023) : 2023
1210.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, Watermelon Seeds, Seasame, Flaxseeds & Chia Seeds, Mixed Fruit And Nuts, Nuts Powders, Dried Fruits & Nuts	Damaged Kernel/Damaged Nuts	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023) : 2023
1211.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut,	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003: 2003

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 416 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1212.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, Watermelon Seeds, Seasame, Flaxseeds & Chia Seeds, Mixed Fruit And Nuts, Nuts Powders, Dried Fruits & Nuts	Extraneous Vegtable Matter	In House Validated Method MBT/CL/SOP/596 (Issue no: 03/ Issue date 06.10.2023) : 2023
1213.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts	Fat	AOAC 948.22, 22nd Edition: 2023
1214.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut,	Foreign matter	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 417 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, Watermelon Seeds, Seasame, Flaxseeds & Chia Seeds, Mixed Fruit And Nuts, Nuts Powders, Dried Fruits & Nuts		
1215.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, Watermelon Seeds, Seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts	Immature or shrivelled	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023) : 2023
1216.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, Watermelon Seeds, Seasame, Flaxseeds & Chia Seeds, Mixed Fruit And Nuts, Nuts Powders, Dried Fruits & Nuts	Magnesium	In House Validated Method (MBT/CL/SOP/599) (Issue No./Date : 01/06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 418 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1217.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts	Mineral Impurities	In House Validated Method MBT/CL/SOP/594 (Issue no: 03/ Issue date 06.10.2023) : 2023
1218.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, Watermelon Seeds, Seasame, Flaxseeds & Chia Seeds, Mixed Fruit And Nuts, Nuts Powders, Dried Fruits & Nuts	Oil content	IS 3579: 2020
1219.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds,	Peroxide Value	In House Validated Method (MBT/CL/SOP/592) (Issue No./Date : 01/06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 419 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1220.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, Watermelon Seeds, Seasame, Flaxseeds & Chia Seeds, Mixed Fruit And Nuts, Nuts Powders, Dried Fruits & Nuts	Potassium	In House Validated Method (MBT/CL/SOP/598) (Issue No./Date : 01/06.10.2023): 2023
1221.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts	Protein	AOAC 950.48 22nd Edition: 2023
1222.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts,	Reducing Sugar	FSSAI Manual of Method of Analysis of Fruits & Vegetable products 2016 (Method 2.6): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 420 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, Watermelon Seeds, Seasame, Flaxseeds & Chia Seeds, Mixed Fruit And Nuts, Nuts Powders, Dried Fruits & Nuts		
1223.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts	Rotten and damaged by insects or other pest	In House Validated Method MBT/CL/SOP/595 (Issue no: 03/ Issue date 06.10.2023) : 2023
1224.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, Watermelon Seeds, Seasame, Flaxseeds & Chia Seeds, Mixed Fruit And Nuts, Nuts Powders, Dried Fruits & Nuts	Salt as NaCl	AOAC 950.52, 22nd Edition: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 421 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1225.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, Watermelon Seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts	Shrunken or shrivelled	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023) : 2023
1226.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, Watermelon Seeds, Seasame, Flaxseeds & Chia Seeds, Mixed Fruit And Nuts, Nuts Powders, Dried Fruits & Nuts	Sodium	In House Validated Method (MBT/CL/SOP/598) (Issue No./Date : 01/06.10.2023): 2023
1227.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds,	Split, broken and halves	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023) : 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 422 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1228.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, Watermelon Seeds, Seasame, Flaxseeds & Chia Seeds, Mixed Fruit And Nuts, Nuts Powders, Dried Fruits & Nuts	Test for mineral oil (using silica gel)	In House Validated Method MBT/CL/SOP/263 (Issue no: 03/ Issue date 06.10.2023) : 2023
1229.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts	Total Ash	AOAC 950.49, 22nd Edition: 2023
1230.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts,	Total sugar	FSSAI Manual of Method of Analysis of Fruits & Vegetable products 2016 (Method 2.6): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 423 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, Watermelon Seeds, Seasame, Flaxseeds & Chia Seeds, Mixed Fruit And Nuts, Nuts Powders, Dried Fruits & Nuts		
1231.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Dried Or Roasted Or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil Nut, Butter Nut, Chestnut, Hazelnut, Macadamia, Pecan, Pinenuts, Pumkin Seeds, Sunflower Seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts	Uniformity of Shape/Size	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024
1232.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi In Olive Oil And Other Vegetable Oils, Sterilized Fungi, Fungi Extract And Fungi Concentrate, Salted Fungi (Semi-Processed Product)	Acidity as Lactic acid or Lactic acid	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 2.4): 2016
1233.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi In Olive Oil	Water Content	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (Method 4.1): 2016

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 424 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		And Other Vegetable Oils, Sterilized Fungi, Fungi Extract And Fungi Concentrate, Salted Fungi (Semi-Processed Product)		
1234.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Frozen And Dried/Dehydrated Fruits/Fruit Products	Peroxidase Test	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD 17.5): 2016
1235.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Frozen Beans (All Types Of Beans Clove Beans, Winged Beans, Sword Beans, French Beans, Yard Long Beans, Cluster Beans, broad beans, Lima beans, Kidney Beans, etc)	Combined total Allowable number of defect	In House validated method MBT/CL/SOP/632 Issue No: 03, Issue Date: 29/06/2024: 2024
1236.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Frozen Beans (All Types Of Beans Clove Beans, Winged Beans, Sword Beans, French Beans, Yard Long Beans, Cluster Beans, Broad Beans, Lima Beans, Kidney Beans, Etc)	Fibrous unit	In House validated method MBT/CL/SOP/632 Issue No: 03, Issue Date: 29/06/2024: 2024
1237.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Frozen Beans (All Types Of Beans Clove Beans, Winged Beans, Sword Beans, French Beans, Yard Long Beans, Cluster Beans, Broad Beans, Lima Beans, Kidney Beans, Etc)	Major and Minor blemish	In House validated method MBT/CL/SOP/632 Issue No: 03, Issue Date: 29/06/2024: 2024
1238.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Frozen Beans (All Types Of Beans Clove Beans, Winged Beans, Sword Beans,	Mechanical Damage	In House validated method MBT/CL/SOP/632 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 425 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		French Beans, Yard Long Beans, Cluster Beans, broad beans, Lima beans, Kidney Beans, etc)		
1239.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Frozen Beans (All Types Of Beans Clove Beans, Winged Beans, Sword Beans, French Beans, Yard Long Beans, Cluster Beans, Broad Beans, Lima Beans, Kidney Beans, Etc)	Small pieces(Whole, cut and slices styles)	In House validated method MBT/CL/SOP/632 Issue No: 03, Issue Date: 29/06/2024: 2024
1240.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Frozen Beans (All Types Of Beans Clove Beans, Winged Beans, Sword Beans, French Beans, Yard Long Beans, Cluster Beans, Broad Beans, Lima Beans, Kidney Beans, Etc)	Stem end	In House validated method MBT/CL/SOP/632 Issue No: 03, Issue Date: 29/06/2024: 2024
1241.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Frozen Beans (All Types Of Beans Clove Beans, Winged Beans, Sword Beans, French Beans, Yard Long Beans, Cluster Beans, Broad Beans, Lima beans, Kidney Beans, etc)	Tough strings	In House validated method MBT/CL/SOP/632 Issue No: 03, Issue Date: 29/06/2024: 2024
1242.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Frozen Beans (All Types Of Beans Clove Beans, Winged Beans, Sword Beans, French Beans, Yard Long Beans, Cluster Beans, Broad Beans, Lima Beans, Kidney Beans, Etc)	Undeveloped	In House validated method MBT/CL/SOP/632 Issue No: 03, Issue Date: 29/06/2024: 2024
1243.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Frozen Peas	Blemished Peas	In House Validated Method MBT/CL/SOP/602

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 426 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
				(Issue no: 03/ Issue date 06.10.2023) : 2023
1244.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Frozen Peas	Blond Peas	In House Validated Method MBT/CL/SOP/602 (Issue no: 03/ Issue date 06.10.2023) : 2023
1245.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Frozen Peas	Pea Fragments	In House Validated Method MBT/CL/SOP/602 (Issue no: 03/ Issue date 06.10.2023) : 2023
1246.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Frozen Peas	Seriously Blemished Peas	In House Validated Method MBT/CL/SOP/602 (Issue no: 03/ Issue date 06.10.2023) : 2023
1247.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Fruit Toffee/Bar, Murabba, Fruit Based beverages/Powdered Fruit based Beverages.	Fruit Content	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 6.3): 2016
1248.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Groundnut Kernels & Other Nut Kernels	Damaged kernels including slightly damaged kernel	In House Validated Method MBT/CL/SOP/556 (Issue no: 03/ Issue date 06.10.2023) : 2023
1249.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Harrisa (Red Hot Pepper Paste), Fermented Soybean Paste, All Cooking Paste, Culinary Paste/ Sauce, Ginger Paste, Garlic Paste, Ginger And Garlic Paste, Tamarind Paste, Fruits / Vegetable Sauces, Vegetable Protein Products	Acid insoluble ash	'FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (Method 5.3): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 427 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1250.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Harrisa (Red Hot Pepper Paste), Fermented Soybean Paste, All Cooking Paste, Culinary Paste/ Sauce, Ginger Paste, Garlic Paste, Ginger And Garlic Paste, Tamarind Paste, Fruits / Vegetable Sauces, Vegetable Protein Products	Added salt (Nacl)	In House validated method MBT/CL/SOP/636 Issue No: 03, Issue Date: 29/06/2024: 2024
1251.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Harrisa (Red Hot Pepper Paste), Fermented Soybean Paste, All Cooking Paste, Culinary Paste/ Sauce, Ginger Paste, Garlic Paste, Ginger and Garlic paste, Tamarind Paste, Fruits / Vegetable Sauces, Vegetable Protein Products	Total acidity	'FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (Method 2.4): 2016
1252.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Jam; Fruit Jelly; Fruit Cheese; Marmalade;	Burnt or objectionable flavours	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024
1253.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Jam; Fruit Jelly; Fruit Cheese; Marmalade;	Weeping and crystallization	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024
1254.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Olives, Pickles	Drained Weight	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 1.4): 2016
1255.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Pickles, Tomato	Mineral Acid	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 428 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Ketchup, Tomato Sauce, Culinary Pastes Fruit And Vegetable Paste, Soyabean Sauce		Products: 2016 (METHOD -14.6): 2016
1256.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Pistachio Nuts	Empty shells	In House Validated Method MBT/CL/SOP/556 (Issue no: 03/ Issue date 06.10.2023) : 2023
1257.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Pistachio Nuts	Mouldy shells	In House Validated Method MBT/CL/SOP/556 (Issue no: 03/ Issue date 06.10.2023) : 2023
1258.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Quick Frozen Fried Potatoes, All Fried Vegetables products, Chips from any vegetables	Free Fatty Acid content in the extracted oil	'In House validated method MBT/CL/SOP/638 Issue No: 03, Issue Date: 29/06/2024: 2024
1259.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Quick Frozen Fried Potatoes, All Fried Vegetables Products, Chips From Any Vegetables	Frying defects	In House validated method MBT/CL/SOP/632 Issue No: 03, Issue Date: 29/06/2024: 2024
1260.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raisins And Dried Fruits	Damaged raisins	In House Validated Method MBT/CL/SOP/556 (Issue no: 03/ Issue date 06.10.2023) : 2023
1261.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raisins And Dried Fruits	Sugared raisins	In House Validated Method MBT/CL/SOP/556 (Issue no: 03/ Issue date 06.10.2023) : 2023
1262.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw, Fresh, Dehydrated And Frozen Fruits And Vegetables (Whole Or Cut),	Bird and rodent damage	In House validated method MBT/CL/SOP/628 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 429 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Deciccated Coconut, Vanilla, Nuts, Dates, Raisins And Seeds.		
1263.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw, Fresh, Dehydrated And Frozen Fruits/ Vegetables And Nuts (Whole Or Cut)	Added waxy coating	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024
1264.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins and Seeds: Raw, Fresh, dehydrated and frozen fruits/ vegetables and Nuts (Whole or cut)	Rotting	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024
1265.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Or Vegetables, Fruit Bar/ Toffee; Fruit / Fruit Pulp, Purees & Concentrates, Thermally Processed Fruit/ Salad/ Cereals/ Flakes, Cand ied, Crystallized And Glazed Fruit / Fruit Peel, Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered Fruit Based Beverages, Fruits Chutney; Vanilla; Dates Paste;Pickles; Fruits Paste And Powder; Tamarind Pulp Puree Concentrate, Vegetables/Cereals Flakes, Crystallized And Glazed Vegetables, Tomato Ketchup And Sauce, Culinary Pastes/ Vegetable Sauces Other Than Tomato And Soya Sauce, Soya Sauce; Colouring Foods	Moisture	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (Method 4.1): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**430 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1266.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, peas & others vegetables); Frozen curried vegetables/ ready to eat vegetables, Canned/Bottled/Flexible packaged/ Aseptically packed (Thermally Processed Fruits & vegetables/ Fruit & or vegetable salad/ cocktail/ tropical fruit cocktail /Fruits juices Non-Thermally Processed or Cold-pressed Fruit & or vegetable Juices ; Fortified fruits/vegetable juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit drinks/Ready to serve fruit beverages; Ginger Cocktail (Ginger Beer or Ginger Ale);Mango pulp puree & Sweetened Mango Pulp/Puree ; Fruit pulp puree & Sweetened Fruit Pulp/Puree Other than Mango; Concentrated vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water;	Total sugar as Sucrose	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD 2.6): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 431 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods		
1267.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/	Titrable acidity as citric acid	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 2.4): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**432 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit pulp puree & Sweetened Fruit Pulp/Puree Other than Mango; Concentrated vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Dates		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 433 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products and Colouring Foods		
1268.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than	Volatile Acidity	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD 2.5): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 434 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Mango; Concentrated vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products Vinegar and Colouring Foods		
1269.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/	Volatile acidity as acetic acid	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**435 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & Paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized		Products: 2016 (METHOD - 2.5): 2016

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 436 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods		
1270.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified	Extraneous Vegetable matter	In House Validated Method MBT/CL/SOP/596 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 437 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 438 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products		
1271.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree &	Calcium	In House Validated Method MBT/CL/SOP/599 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**439 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods		
1272.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits &	Carbohydrates	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**440 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/		Nutrition Paper 77: 2003: 2003

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 441 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods		
1273.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit	Crude fibre	IS 10226 Part- 1: 2020

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**442 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		& Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other than Mango; Concentrated vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles;		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**443 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods		
1274.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003: 2003

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**444 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & Paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 445 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1275.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in	Magnesium	In House Validated Method MBT/CL/SOP/599 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 446 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods		
1276.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/	Phosphate as PO4	AOAC 995.11, 22nd edition: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**447 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 448 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods		
1277.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree &	Potassium	In House Validated Method MBT/CL/SOP/598 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**449 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 450 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		and Vegetable Protein Products, Vinegar and Colouring Foods		
1278.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other than Mango; Concentrated vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Protein	AOAC 950.48 22nd Edition: 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 451 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods		
1279.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/	Reducing Sugar	FSSAI Manual of Method of Analysis of Fruits & Vegetable products 2016 (Method 2.6): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**452 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 453 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods		
1280.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail	Sodium	In House Validated Method MBT/CL/SOP/598 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**454 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		(Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 455 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods		
1281.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/	Sodium chloride content	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 1.7): 2016

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 456 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods		
1282.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready	Total sugar/ Of which sugar	FSSAI Manual of Method of Analysis of Fruits & Vegetable products 2016 (Method 2.6): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**457 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 458 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods		
1283.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit	Allura Red	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**459 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 460 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1284.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit	Alpha Tocopherol (Vitamin E)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**461 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils,		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 462 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1285.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail	Ascorbic acid (Vitamin C)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**463 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		(Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 464 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1286.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger	Azorubin (Carmoisine)	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**465 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 466 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		(semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1287.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree &	Benzoic acid/Benzoates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**467 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other than Mango; Concentrated vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 468 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1288.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ;	Biotin (Vitamin H)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**469 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products,		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 470 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1289.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit pulp puree & Sweetened Fruit	Brilliant Blue FCF	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**471 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Pulp/Puree Other than Mango; Concentrated vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods,		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 472 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1290.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than	Butylated hydroxyanisole (BHA)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**473 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 474 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1291.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated vegetable	Butylated hydroxytoluene (BHT)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**475 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins,		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 476 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1292.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree &	Calcuim Panthothenic acid (Vitamin B5)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**477 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Paste, Tamarind Pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond,		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 478 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1293.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree &	Cholesterol	In House Validated Method MBT/CL/SOP/075 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**479 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 480 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1294.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/	Cyanocobalamine (Vitamin B12)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**481 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut,		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 482 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1295.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other than Mango; Concentrated vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with	Dietary Fibre	AOAC 985.29, 22nd Edition : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**483 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia,		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 484 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1296.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use	Erythrosin B Disodium	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**485 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds,		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 486 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1297.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/	Fast Green FCF	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**487 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 488 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1298.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/	Folic acid (Vitamin B9)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 489 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Flakes; Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 490 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1299.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Indigotine (Indigo Carmine)	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**491 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 492 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1300.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Living insects, mould, dead insects	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**493 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 494 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1301.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Monounsaturated Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**495 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 496 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1302.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Nicotinic acid (Niacin) (Vitamin B3)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**497 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 498 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1303.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Polyunsaturated Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**499 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 500 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1304.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Ponceau 4R	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**501 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 502 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1305.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Pyridoxine hydrochloride (Vita- B6)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**503 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 504 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1306.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp puree & Sweetened Fruit Pulp/Puree Other than Mango; Concentrated vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/	Retinol (Vitamin A)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**505 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 506 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1307.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Riboflavin (Vitamin B2)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**507 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 508 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1308.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Saturated Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**509 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 510 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1309.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Sorbic acid/Sorbates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**511 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 512 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1310.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Sunset Yellow FCF	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**513 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 514 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1311.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp puree & Sweetened Fruit Pulp/Puree Other than Mango; Concentrated vegetable juice pulp puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit Syrups/	Tartrazine	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**515 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 516 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1312.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & Paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Tert-Butylhydroquinone (TBHQ)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**517 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 518 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1313.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind pulp/puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Thiamine Hydrochloride (Vitamin B1)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**519 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 520 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1314.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Raw/ Fresh/Dehydrated/Frozen Fruits & Vegetables, Frozen Vegetables (Beans, Potatoes, Cauliflower, Peas & Others Vegetables); Frozen Curried Vegetables/ Ready To Eat Vegetables, Canned/Bottled/Flexible Packaged/ Aseptically Packed(Thermally Processed Fruits & Vegetables/ Fruit & Or Vegetable Salad/ Cocktail/ Tropical Fruit Cocktail /Fruits Juices Non-Thermally Processed Or Cold-Pressed Fruit & Or Vegetable Juices ; Fortified Fruits/Vegetable Juices Coconut Water; Thermally Processed Fruit Nectar; Fruit Beverages/Fruit Drinks/Ready To Serve Fruit Beverages; Ginger Cocktail (Ginger Beer Or Ginger Ale);Mango Pulp Puree & Sweetened Mango Pulp/Puree ; Fruit Pulp Puree & Sweetened Fruit Pulp/Puree Other Than Mango; Concentrated Vegetable Juice Pulp Puree Tomato Puree & Paste, Tamarind Pulp/Puree & paste) Fruit & or vegetable/ Pulp/ Puree/ Concentrate with Preservatives for Industrial use only; Soup Powders, Fruit bar/ Toffee; Fruit / Vegetables/ Cereals/ Flakes; Squashes, Crushes, Fruit	Trans Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**521 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Cand ied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits & or vegetable Chutney; Vanilla; Desiccated Coconut; Coconut Milk; Coconut milk cream;coconut milk powder; Dates paste;Pickles; Fruits paste and powder; Edible Fungi Products, Pickled Fungi, Fungi Grits & Fungi Powder Quick Frozen Fungi, Fungi in Olive Oil and other Vegetable Oils, Sterilized Fungi, Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods, Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds &		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 522 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts		
1315.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Seedless Tamarind	Tamarind seeds	In House Validated Method MBT/CL/SOP/553 (Issue no: 03/ Issue date 06.10.2023) : 2023
1316.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Soup Powders, Fruits And Dates Powder.	Bitterness or burned taste	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024
1317.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Soup Powders, Vegetable Powder, Vegetable Protein Products, Fruit/Vegetable, Cereal Flakes	Moisture	'FSSAI Manual of Method of Analysis of Fruits & Vegetable products 2016 (Method 4.1): 2016
1318.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Soup Powders, Vegetable Powder, Vegetable Protein Products, Fruit/Vegetable, Cereal Flakes	Starch	FSSAI Manual of Method of Analysis of Fruits & Vegetable products 2016 (Method 7.3): 2016
1319.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Thermally Processed Fruit Beverages / Fruit Drink/ Ready To Serve Fruit Beverages.	Fruit Content	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 2.11) : 2016
1320.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Thermally Processed Fruits Products, Fruits/Vegtables Cereal Flakes Fruit Syrups, Cand ied, Crystallised And Glazed Frui, Fruit Peel, Fruit Cheese, Dehydrated Fruits, Frozen Fruits/Fruit Products, Fruit Based Beverage Mix/Powdered Fruit	Starch Content	FSSAI Manual of Method of Analysis of Fruits & Vegetable products 2016 (Method 7.3): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 523 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Based Beverage, Raisins, Dry Fruits, Dates		
1321.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Tomato Ketchup, Tomato Sauce, Culinary Pastes Fruit And Vegetable Paste	Fruit content	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 6.3): 2016
1322.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Vanilla Pods, Cut Vanilla, Vanilla Powder	Vanillin	In House Validated Method MBT/CL/SOP/470 (Issue no: 03/ Issue date 06.10.2023) : 2023
1323.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Vinegar	Caramel	FSSAI Manual of Metthod of Analysis of Fruits & Vegetable products 2016 (Method 4.1.1) : 2016
1324.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds: Water Chestnut Flour, Groundnut Flour And Other Flours Expelled From Nuts	Alcoholic acidity (with 90 per cent alcohol) expressed as H2SO4	In House Validated Method MBT/CL/SOP/597 (Issue no: 03/ Issue date 06.10.2023) : 2023
1325.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Ajowan, Aniseed	Shrivelled / Damaged / Insect Damaged / Broken Fruit	IS 4403 : 2010: 2010
1326.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom seeds & powder, Large cardomom, Large cardomom seeds & powder, Chillies and Capsicum Whole, Chillies and Capsicum powder, Cinnamon whole, Cinnamon powder, Cassia whole, Split Cassia, Cassia powder, Cloves, Clove powder, Coriand er, Coriand er powder,	Benzoic acid/Benzoates	In House Validated Method (MBT/CL/SOP/083) (Issue No/Date 03/06:10: 2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 524 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cumin whole, Cumin powder, Cumin black whole, Cumin black powder, Fennel whole, Fennel powder, Fenugreek, Fenugreek powder, Dried Ginger whole, Dried Ginger powder, Mace whole, Mace powder, Mustard whole, Mustard powder, Nutmeg, Nutmeg powder, Black, White & Green peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 525 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1327.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Asafoetida, Compounded Asafoetida	Alcoholic Extract	FSSAI Manual of Methods of Analysis of Foods - spices, herbs and condiments : (method FSSAI 10.010:2021): 2021
1328.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Asafoetida, Compounded Asafoetida	Ammonicum resin	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments(FSSAI 10.034:2021): 2021
1329.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Asafoetida, Compounded Asafoetida	Any other foreign resin	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments(FSSAI 10.034:2021): 2021
1330.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Asafoetida, Compounded Asafoetida	Colophony resin	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments(FSSAI 10.035:2021): 2021
1331.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Asafoetida, Compounded Asafoetida	Galbanum resin	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments (FSSAI 10.034:2021): 2021
1332.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Asafoetida, Compounded Asafoetida	Mineral pigment	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025: 2025
1333.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Black Pepper And Green Pepper (Whole)	Black berries	In house validated method MBT/CL/SOP/603 Issue No/Date 03/06:10: 2023: 2023
1334.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Black	Insect defiled berries	In house validated method MBT/CL/SOP/603 Issue

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 526 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Pepper And Green Pepper (Whole)		No/Date 03/06:10: 2023: 2023
1335.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Black pepper and Green pepper (Whole)	Light Berries	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.019:2021: 2021
1336.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Black Pepper And Green Pepper (Whole)	Mammalian Excreta	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025: 2025
1337.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Black Pepper And Green Pepper (Whole)	Mouldy Berries	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021 : 2021
1338.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Black Pepper And Green Pepper (Whole)	Pinhead	FSSAI Manual of Methods of Analysis of Foods Spices, Herbes and Condiments FSSAI 10.002:2021: 2021
1339.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Black Pepper Powder, White Pepper Powder, Pepper Black Whole, White Pepper Whole	Piperine	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments (FSSAI 10.020:2021): 2021
1340.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Black Pepper, White Pepper, Pepper Powder, Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds, Large Cardomom Seeds, Cardamom Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Cassia Powder, Fennel Powder, Ajwain, Aniseed, Coriand er Powder, fennel powder, clove powder, cumin powder, cumin black powder,	Bulk density	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments(FSSAI 10.018:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 527 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		mace powder, nutmeg powder, poppy, pepper white powder, dried mango powder, curry powder, mixed masalas, blends of curry powder, turmeric, chillies and capsicum powder, coriand er whole, cumin whole, cumin black whole, cumin black powder, fennel whole, mace whole , mustard whole, fenugreek whole, fenugreek powder, ginger whole, ginger powder, nutmeg, garlic, dehydrated onion , celery & asafoetida		
1341.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White &	Mustiness and Rancidity	In House validated method MBT/CL/SOP/629 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**528 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1342.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er,	Acid Insoluble Ash	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments(FSSAI 10.007:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**529 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ Powdered/ Crushed Pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**530 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1343.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida,	Added Natural Colours (Caramel, Cochineal, Curcumin or turmeric ,AnnatoChlorophyll, , Betanin)	FSSAI Manual of Methods of Analysis of Foods - Food Additives: 2016 (4.1): 2016

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 531 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1344.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard powder, Nutmeg, Nutmeg powder, Black, White & Green peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder,	Added Starch	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 532 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1345.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder,	Added Synthetic Colours and Inorganic Colouring Matter (Erythrosine, Carmoisine, allura red, Fast green FCF, Indigo carmine, Brilliant blue FCF, Sunset Yellow FCF, Tartrazine & Coal tar dyes)	FSSAI Manual of Methods of Analysis of Foods - Food Additives: 2016 (4.2.7.2): 2016

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 533 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1346.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder,	Butylated hydroxyanisole (BHA)	In House Validated Method (MBT/CL/SOP/073) (Issue No/Date 03/06:10: 2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**534 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ Powdered/ Crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 535 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1347.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ Powdered/ Crushed Pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried	Butylated hydroxytoluene (BHT)	In House Validated Method (MBT/CL/SOP/073) (Issue No/Date 03/06:10: 2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 536 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		(Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1348.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard	Carbohydrates	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003: 2003

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 537 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1349.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon	Cholesterol	In House Validated Method MBT/CL/SOP/075 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 538 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg powder, Black, White & Green peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 539 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Leaves, Dried Sweet Marjoram and Dried Parsley.		
1350.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ Powdered/ Crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices,	Colour	Visual Examination: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 540 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1351.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ Powdered/	Crude fiber	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.014:2021 : 2021

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 541 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Crushed Pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1352.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole,	Description/ Appearance	Visual Examination: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 542 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1353.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole,	Dirt	In House validated method MBT/CL/SOP/672

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**543 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ Powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano		Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 544 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1354.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole,	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003: 2003

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 545 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1355.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger	Extraneous Matter (Organic & Inorganic)	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021 : 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 546 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1356.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole,	Extraneous vegtable matter	In house validated method MBT/CL/SOP/596 Issue No/Date 03/06:10: 2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**547 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ Powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme,		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 548 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1357.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ Powdered/ Crushed Pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery,	Flavour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 549 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1358.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White &	Foreign Matter	In House validated method MBT/CL/SOP/672 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 550 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Green (Ground/ Powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1359.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er,	Foreign vegetable Matter	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 551 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ Powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 552 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1360.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida,	Harmful Substance/ Deleterious substances	In House validated method MBT/CL/SOP/672 Issue No: 03, Issue Date: 01/11/2025: 2025

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 553 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1361.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ Powdered/ Crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder,	Insect Damaged Matter	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021 : 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 554 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1362.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder,	Insect Fragments	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**555 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1363.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder,	Insect Infestation	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 556 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole &		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 557 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1364.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ Powdered/ Crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried	Live & Dead Insects	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 558 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		(Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1365.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard	Mineral Oil	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 559 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Powder, Nutmeg, Nutmeg Powder, Black, White & Green peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1366.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon	Moisture	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments(FSSAI 10.003:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**560 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ Powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 561 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Leaves, Dried Sweet Marjoram and Dried Parsley.		
1367.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ Powdered/ Crushed Pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices,	Non-volatile ether extract	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.012:2021: 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 562 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1368.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ Powdered/	Odour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 563 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Crushed Pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1369.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole,	Phosphate as PO4	AOAC 995.11, 22nd Edition : 2023: 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 564 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1370.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole,	Presence of Mould	In House validated method MBT/CL/SOP/627

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**565 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano		Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 566 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1371.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole,	Rodent hair & Excreta	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 567 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1372.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger	Salt as NaCl	IS 1797 : 2017 (-16.0): 2017

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 568 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1373.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole,	Shape/ Texture	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**569 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme,		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 570 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1374.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery,	Sorbic acid/Sorbates	In House Validated Method (MBT/CL/SOP/083) (Issue No/Date 03/06:10: 2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 571 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1375.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White &	Sulphur dioxide as SO2/Sulphites	AOAC 990.28, 22nd Edition : 2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 572 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Green (Ground/ Powdered/ Crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1376.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er,	tert-Butylhydroquinone (TBHQ)	In House Validated Method (MBT/CL/SOP/073) (Issue No/Date 03/06:10: 2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 573 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 574 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1377.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ Powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida,	Test for off flavors and Fermentation	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 575 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1378.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder,	Total Ash	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments(FSSAI 10.006:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 576 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1379.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder,	Total fat	AOAC 922.06, 22nd Edition: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 577 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ Powdered/ Crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1380.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder,	Total Protein	IS 7219: 2020

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**578 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole &		

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 579 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1381.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried	Volatile Oil Content	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments(FSSAI 10.013:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 580 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		(Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1382.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Clove Powder, Coriand er, Coriand er Powder, Cumin Whole, Cumin Powder, Cumin Black Whole, Cumin Black Powder, Fennel Whole, Fennel Powder, Fenugreek, Fenugreek Powder, Dried Ginger Whole, Dried Ginger Powder, Mace Whole, Mace Powder, Mustard Whole, Mustard	Water Insoluble Ash	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments, 2021(10.008:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 581 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Powder, Nutmeg, Nutmeg Powder, Black, White & Green Peppers (Whole) , Black, White & Green (Ground/ powdered/ crushed pepper), Poppy (Khas Khas), Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Mixed Masala whole & powder, Aniseed whole, Ajowan, Dried Mango Slices, Dried Mango Powder, Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Celery, Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or powder), Asafoetida, Compounded Asafoetida, Seasoning, Spice Oleoresins, Tejpat, Star Anise, Dried Oregano Whole, Dried Oregano Powder, Pimento or Allspice whole & powder, Dried Laurel or Dried Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.		
1383.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon	Broken and Abnormal Fruits	In house validated method MBT/CL/SOP/603 Issue No/Date 03/06:10: 2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 582 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Coriand er, Cumin Whole, Cumin Black Whole, Fennel Whole, Fenugreek, Dried Ginger Whole, Mace Whole, Mustard Whole, Nutmeg, Black, White & Green Peppers (Whole), Poppy (Khas Khas), Saffron, Turmeric Whole, Aniseed Whole, Ajowan, Tejpat, Star Anise, Dried Oregano Whole, Pimento Or Allspice Whole, Dried Laurel Or Dried Bay Leaf Whole.		
1384.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway whole, Caraway black whole, Caraway powder, Cardamon, Cardamom seeds & powder, Large cardomom, Large cardomom seeds & powder, Chillies and Capsicum Whole, Chillies and Capsicum powder, Cinnamon whole, Cinnamon powder, Cassia whole, Split Cassia, Cassia powder, Cloves, Coriand er, Cumin whole, Cumin black whole, Fennel whole, Fenugreek, Dried Ginger whole, Mace whole, Mustard whole, Nutmeg, Black, White & Green peppers (Whole), Poppy (Khas Khas), Saffron, Turmeric whole, Aniseed whole, Ajowan, Tejpat, Star Anise, Dried Oregano Whole, Pimento or Allspice whole, Dried Laurel or Dried Bay Leaf whole.	Damaged and defective fruits/ seeds	In house validated method MBT/CL/SOP/603 Issue No/Date 03/06:10: 2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 583 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1385.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Coriand er, Cumin Whole, Cumin Black Whole, Fennel Whole, Fenugreek, Dried Ginger Whole, Mace Whole, Mustard Whole, Nutmeg, Black, White & Green Peppers (Whole), Poppy (Khas Khas), Saffron, Turmeric Whole, Aniseed Whole, Ajowan, Tejpat, Star Anise, Dried Oregano Whole, Pimento Or Allspice Whole, Dried Laurel Or Dried Bay Leaf Whole.	Damaged and discoloured unit	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021 : 2021
1386.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other related products: Caraway whole, Caraway black whole, Caraway powder, Cardamon, Cardamom seeds & powder, Large cardomom, Large cardomom seeds & powder, Chillies and Capsicum Whole, Chillies and Capsicum powder, Cinnamon whole, Cinnamon powder, Cassia whole, Split Cassia, Cassia powder, Cloves, Coriand er, Cumin whole, Cumin black whole, Fennel whole, Fenugreek, Dried Ginger whole,	Defective Seed	In house validated method MBT/CL/SOP/603 Issue No/Date 03/06:10: 2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 584 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Mace whole, Mustard whole, Nutmeg, Black, White & Green peppers (Whole), Poppy (Khas Khas), Saffron, Turmeric whole, Aniseed whole, Ajowan, Tejpat, Star Anise, Dried Oregano Whole, Pimento or Allspice whole, Dried Laurel or Dried Bay Leaf whole.		
1387.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom Seeds & Powder, Large Cardomom, Large Cardomom Seeds & Powder, Chillies And Capsicum Whole, Chillies And Capsicum Powder, Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Cloves, Coriand er, Cumin Whole, Cumin Black Whole, Fennel Whole, Fenugreek, Dried Ginger Whole, Mace Whole, Mustard Whole, Nutmeg, Black, White & Green Peppers (Whole), Poppy (Khas Khas), Saffron, Turmeric Whole, Aniseed Whole, Ajowan, Tejpat, Star Anise, Dried Oregano Whole, Pimento Or Allspice Whole, Dried Laurel Or Dried Bay Leaf Whole.	Foreign/Other Edible seeds	In house validated method MBT/CL/SOP/554 Issue No/Date 03/06:10: 2023: 2023
1388.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Caraway Whole, Caraway Black Whole, Caraway Powder, Cardamon, Cardamom seeds & powder, Large cardomom, Large cardomom seeds & powder,	Mouldy seeds	In house validated method MBT/CL/SOP/603 Issue No/Date 03/06:10: 2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 585 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Chillies and Capsicum Whole, Chillies and Capsicum powder, Cinnamon whole, Cinnamon powder, Cassia whole, Split Cassia, Cassia powder, Cloves, Coriand er, Cumin whole, Cumin black whole, Fennel whole, Fenugreek, Dried Ginger whole, Mace whole, Mustard whole, Nutmeg, Black, White & Green peppers (Whole), Poppy (Khas Khas), Saffron, Turmeric whole, Aniseed whole, Ajowan, Tejpat, Star Anise, Dried Oregano Whole, Pimento or Allspice whole, Dried Laurel or Dried Bay Leaf whole.		
1389.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Cardamom Seeds, Large Cardomom Seeds	Light seeds, brown, red seeds in cardamom	In house validated method MBT/CL/SOP/554 Issue No/Date 03/06:10: 2023: 2023
1390.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Cardamom Whole, Large Cardamom Whole	Empty and malformed capsules by count	In house validated method MBT/CL/SOP/554 Issue No/Date 03/06:10: 2023: 2023
1391.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Chilli & Capsicum Whole	Broken fruits, seed & fragments	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021: 2021
1392.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Chilli & Capsicum Whole	Unripe and marked fruits	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021: 2021
1393.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Chilli Whole, Chilli Powder, Mixed Spices Whole & Powder, Curry Masala, Mace Whole & Powder, Turmeric Whole & Powder,	Sudan I	In House Validated Method (MBT/CL/SOP/078) (Issue No/Date 03/06:10: 2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 586 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Saffron, Cinnamon Whole & Powder, Cloves Whole & Powder, Cassia Whole & Powder, Spice Oleoresin And Seasonings		
1394.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Chilli Whole, Chilli Powder, Mixed Spices Whole & Powder, Curry Masala, Mace Whole & Powder, Turmeric Whole & Powder, Saffron, Cinnamon Whole & powder, Cloves Whole & powder, Cassia Whole & powder, Spice Oleoresin and Seasonings	Sudan II	In House Validated Method (MBT/CL/SOP/078) (Issue No/Date 03/06:10: 2023): 2023
1395.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Chilli Whole, Chilli Powder, Mixed Spices Whole & Powder, Curry Masala, Mace Whole & Powder, Turmeric Whole & Powder, Saffron, Cinnamon Whole & Powder, Cloves Whole & Powder, Cassia Whole & Powder, Spice Oleoresin And Seasonings	Sudan III	In House Validated Method (MBT/CL/SOP/078) (Issue No/Date 03/06:10: 2023): 2023
1396.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Chilli Whole, Chilli Powder, Mixed Spices Whole & Powder, Curry Masala, Mace Whole & Powder, Turmeric Whole & Powder, Saffron, Cinnamon Whole & Powder, Cloves Whole & Powder, Cassia Whole & Powder, Spice Oleoresin And Seasonings	Sudan IV	In House Validated Method (MBT/CL/SOP/078) (Issue No/Date 03/06:10: 2023): 2023
1397.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Chillies And Capsicum Powder	Edible vegetable oil	In House validated method MBT/CL/SOP/694 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 587 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1398.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Chillies And Capsicum(Whole/ crushed/ ground), ground cayenne pepper, Paprika, ground jalapeno pepper, red pepper oleoresins and Spice Oleoresins	Capsaicin	In House Validated Method (MBT/CL/SOP/080) (Issue No/Date 03/06:10: 2023): 2023
1399.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Chillies And Coriand er Powder	Turmeric in Chillies and Coriander	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.036:2021 : 2021
1400.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Cinnamon Whole, Cinnamon Powder, Cassia Whole, Split Cassia, Cassia Powder, Mixed Masala Whole Or Powder & Curry Masala	Coumarin	In House Validated Method (MBT/CL/SOP/077) (Issue No/Date 03/06:10: 2023): 2023
1401.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Cloves	Headless Cloves	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021 : 2021
1402.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Cloves	Khokar Cloves	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021 : 2021
1403.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Cloves	Tendrils, Mother Cloves	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021 : 2021
1404.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Coriand er Whole	Split fruits in coriander	In house validated method MBT/CL/SOP/554 Issue No/Date 03/06:10: 2023: 2023
1405.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Cumin Whole & Powder, Cumin Black Whole & Powder, Dried Thyme	Animal Excreta	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 588 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1406.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Cumin Whole & Powder, Cumin black whole & powder, Tejpat, Dried thyme	Uric acid	In house validated method MBT/CL/SOP/076 Issue No/Date 03/06:10: 2023: 2023
1407.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Cumin Whole, Cumin Black Whole	Broken fruits	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021: 2021
1408.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Dried (Dehydrated) Garlic (Whole, Sliced, Quarters, Pieces, Flakes, Kibbled, Granules Or Powdered), Dehydrated Onion (Whole, Slices, Rings, Flakes, Pieces, Small Grits Or Powder)	Stalks, peels and stems	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025: 2025
1409.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Dried Ginger Powder	Alcohol Soluble Extract	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments(FSSAI 10.010:2021): 2021
1410.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Dried Ginger Whole, Dried Ginger Powder	Calcium oxide as CaO	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments: 2021 (Method 10.011:2021): 2021
1411.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Dried Mango Powder (Amchur)	Acidity as anhydrous tartaric acid	In House validated method MBT/CL/SOP/674 Issue No: 03, Issue Date: 01/11/2025: 2025
1412.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Dried Rosemary, Dried Sage, Dried Sweet Basil Leaves	Brown leaves	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 589 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1413.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments and other related products: Dried sage	Broken stalk/stem	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025: 2025
1414.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Fenugreek Whole, Fenugreek Powder, Dried Ginger And Dried Garlic	Cold Water Soluble Extract	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments(FSSAI 10.009:2021): 2021
1415.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Garlic	Volatile organic sulphur compounds	ISO 5567: 1982: 1982
1416.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Garlic, Dried Garlic, Dehydrated Onion	Peroxidase Test	FSSAI Manual of Methods of Analysis of Foods Spices, Herbes and Condiments FSSAI 10.040:2021: 2021
1417.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Mace Whole	Nutmeg in mace	In house validated method MBT/CL/SOP/554 Issue No/Date 03/06:10: 2023: 2023
1418.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Mixed Masalas, Curry Powders, Mixed Herbs	Agglomeration	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025: 2025
1419.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Mustard Powder, Turmeric Powder, Asafoetida, Compounded Asafoetida	Starch	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments(10.032:2021): 2021
1420.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Mustard Whole	Allylisothiocyanate	IS 2323: 2011 (Method Annex B): 2011
1421.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Mustard Whole	Damaged or Shrivelled seeds	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 590 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1422.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Mustard Whole, Mustard Powder	Argemone seeds and (or) argemone oil	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiment FSSAI 10.015:2021: 2021
1423.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments and other related products: Nutmeg	Mace in Nutmeg	In house validated method MBT/CL/SOP/554 Issue No/Date 03/06:10: 2023: 2023
1424.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Pepper Black Whole	Papaya Seeds in Pepper	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.024:2021: 2021
1425.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Saffron Whole, Saffron Powder	Crocin	FSSAI Manual of Methods of Analysis of Foods - spices, herbs and condiments (FSSAI 10.028:2021): 2021
1426.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Saffron Whole, Saffron Powder	Floral Waste	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021 : 2021
1427.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Saffron Whole, Saffron Powder	Picro crocin	FSSAI Manual of Methods of Analysis of Foods - spices, herbs and condiments (FSSAI 10.028:2021): 2021
1428.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Saffron Whole, Saffron Powder	Saffranal	FSSAI Manual of Methods of Analysis of Foods - spices, herbs and condiments (FSSAI 10.028:2021): 2021
1429.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Saffron Whole, Saffron Powdern, Pimento)	Total Nitrogen dry basis	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments: 2021 (METHOD 10.029:2021): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 591 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1430.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Star Anise	Broken and Abnormal Fruits	In house validated method MBT/CL/SOP/603 Issue No/Date 03/06:10: 2023: 2023
1431.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Star Anise, Dried Thyme.	Stalks	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025: 2025
1432.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Tejpat	Cut and broken leaves	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025: 2025
1433.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And other related products: Tejpat	Insect bored and diseased leaves	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025: 2025
1434.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Tejpat	Shrivelled and discoloured leaves	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025: 2025
1435.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: Tejpat	Twigs, leafstalk	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021 : 2021
1436.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products: White Pepper, Black Pepper And Green Pepper (Whole), Pimento Or Allspice	Broken berries	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025: 2025
1437.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products:Cardamom Whole, Large Cardamom Whole	Immature and shrivelled capsules	In house validated method MBT/CL/SOP/554 Issue No/Date 03/06:10: 2023: 2023
1438.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products:Chillies And Capsicum Powder	ASTA Colour Value	In House Validated Method (MBT/CL/SOP/301) (

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 592 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
				Issue No/Date 03/06:10: 2023: 2023
1439.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products:Chillies And Capsicum(Whole/ Crushed/ Ground), Ground Cayenne Pepper, Paprika, Ground Jalapeno Pepper, Red Pepper Oleoresins And Spice Oleoresins	Scoville Heat Unit	In House Validated Method (MBT/CL/SOP/080) (Issue No/Date 03/06:10: 2023): 2023
1440.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products:Turmeric	Curcumin Content	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments,: 2021 (METHOD - FSSAI 10.030:2021): 2021
1441.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments and other related products:Turmeric Whole	Defective rhizome	In house validated method MBT/CL/SOP/554 Issue No/Date 03/06:10: 2023: 2021
1442.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments And Other Related Products:Turmeric Whole, Turmeric Powder	Test for Lead Chromate	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments (FSSAI 10.033:2021): 2021
1443.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey	Fiehe's Test	IS 4941 : 1994 (method-annex F): 1994
1444.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All Types Of Flowers/Plants	Acidity as formic acid	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.007:2024: 2024
1445.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended	Electrical conductivity	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.014:2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 593 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Honey, Honey Extracted From All Types Of Flowers/Plants		
1446.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All types of flowers/plants	Free acidity milliequivalents acid / 1000g	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.008:2024: 2024
1447.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All Types Of Flowers/Plants	Fructose – Glucose Ratio	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.004:2024: 2024
1448.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All Types Of Flowers/Plants	Hydroxy Methyl Furfural	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.009:2024: 2024
1449.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All Types Of Flowers/Plants	Optical density at 660 nm	IS 4941 : 1994 (method-annex H): 1994
1450.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All Types Of Flowers/plants	Pollent count and plant element	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.012:2024: 2024
1451.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All Types Of Flowers/Plants	Reducing Sugars	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.004:2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 594 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1452.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All Types Of Flowers/Plants	Specific. Gravity @ 27 ° C	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.001:2024: 2024
1453.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All Types Of Flowers/Plants	Sucrose	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.004:2024: 2024
1454.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All Types Of Flowers/Plants	Total Ash	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.006:2024 : 2024
1455.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey and infused honey, Honeydew, Pressed Honey, Kashmir honey, blended honey, honey extracted from all types of flowers/plants	Total Reducing Sugar	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.004:2024: 2024
1456.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All Types Of Flowers/Plants	Water insoluble matters	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.011:2024: 2024
1457.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All Types Of Flowers/Plants., Bees Wax (Yellow & White), Beeswax Absolute And Royal Jelly	Added Natural Colours (Caramel, Cochineal, Curcumin or turmeric, Annato Chlorophyll, Betanin)	FSSAI Manual of Methods of Analysis of Foods - Food Additives: (METHOD 4.1): 2016 : 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 595 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1458.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All Types Of Flowers/Plants., Bees Wax (Yellow & White), Beeswax Absolute And Royal Jelly	Added Synthetic Colours & Inorganic Colouring Matter (Erythrosine, Carmoisine, allura red, Fast green FCF, Indigo carmine, Brilliant blue FCF, Sunset Yellow FCF, Tartrazine, Ponceau 4)	FSSAI Lab Manual -8-Food Additives: (METHOD 4.2): 2016 : 2016
1459.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, blended honey, honey extracted from all types of flowers/plants., Bees Wax (Yellow & white), Beeswax absolute and Royal Jelly	Appearrance/ description	Visual examination: 2024
1460.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All Types Of Flowers/Plants., Bees Wax (Yellow & White), Beeswax Absolute And Royal Jelly	Carnauba wax	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.022:2024: 2024
1461.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All Types Of Flowers/Plants., Bees Wax (Yellow & White), Beeswax Absolute And Royal Jelly	Ceresin, paraffins and certain other waxes	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.023:2024: 2024
1462.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All Types Of Flowers/Plants., Bees	Extraneous matter-Inorganic matter	In House validated method MBT/CL/SOP/183 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name **Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**

Accreditation Standard **ISO/IEC 17025: 2017**

Certificate No. **NABLT0926TN19334** **Page No.** **596 of 1277**

Validity **13.06.2026 to 12.06.2028** **Last Amended on** **09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Wax (Yellow & White), Beeswax absolute and Royal Jelly		
1463.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All Types Of Flowers/Plants., Bees Wax (Yellow & White), Beeswax Absolute And Royal Jelly	Extraneous matter-Organic	In House validated method MBT/CL/SOP/183 Issue No: 03, Issue Date: 06/10/2023: 2023
1464.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All Types Of Flowers/Plants., Bees Wax (Yellow & White), Beeswax Absolute And Royal Jelly	Fats, Japan wax, rosin and soap	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI FSSAI 04B.024:2024 : 2024
1465.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All Types Of Flowers/Plants., Bees Wax (Yellow & White), Beeswax Absolute and Royal Jelly	Fragments of bees, insects and insect debris	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024
1466.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All Types Of Flowers/Plants., Bees Wax (Yellow & White), Beeswax Absolute And Royal Jelly	Moisture	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.002:2024: 2024
1467.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended	Odour and Taste	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 597 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Honey, Honey Extracted From All Types Of Flowers/Plants., Bees Wax (Yellow & White), Beeswax Absolute And Royal Jelly		
1468.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey And Infused Honey, Honeydew, Pressed Honey, Kashmir Honey, Blended Honey, Honey Extracted From All Types Of Flowers/Plants., Bees Wax (Yellow & White), Beeswax Absolute And Royal Jelly	Presence of mould	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024
1469.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Honey And Other Bee Products : Honey, Raw Honey and infused honey, Honeydew, Pressed Honey, Kashmir honey, blended honey, honey extracted from all types of flowers/plants., Bees Wax (Yellow & white), Beeswax absolute and Royal Jelly	Solubility	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.017:2024: 2024
1470.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes.	Added Colouring Matter	FSSAI Manual of Methods of Analysis of Foods - Chemical Additives: (METHOD 4.0): 2016 : 2016
1471.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based	Appearance	Visual Examination: 2024

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 598 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes.		
1472.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes.	Ash insoluble in dilute hydrochloric acid	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy products FSSAI 01.065.:: 2022 : 2022
1473.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food for Infants based on traditional food ingredients/ Supplementary Food, Lactose free infant milk substitutes, Hypoallergenic infant milk substitutes.	Calcium	In House Validated Method (MBT/CL/SOP/599) (Issue No./Date : 01/06.10.2023): 2023
1474.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food	Carbohydrates	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 599 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes.		
1475.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes.	Chloride	In House Validated Method (MBT/CL/SOP/604) (Issue No./Date : 01/06.10.2023): 2023
1476.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant milk substitutes.	Crude fibre	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy products FSSAI 01.066:: 2022 : 2022
1477.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk	Cyanocobalamin (Vitamin B12)	In House Validated Method (MBT/CL/SOP/573) (Issue No./Date : 01/06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 600 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Substitutes, Hypoallergenic Infant Milk Substitutes.		
1478.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes.	Dietary Fibre	AOAC 985.29, 22nd Edition, : 2023: 2023
1479.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes.	Energy/calorie	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003
1480.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food for Infants based on traditional food ingredients/ Supplementary Food, Lactose free infant milk substitutes, Hypoallergenic infant milk substitutes.	Living & dead insects, Fungus visible to naked eye	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**601 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1481.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes.	Magnesium	In House Validated Method (MBT/CL/SOP/599) (Issue No./Date : 01/06.10.2023): 2023
1482.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes.	Milk fat	IS 1656: 2022
1483.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based on traditional food ingredients/ Supplementary Food, Lactose free infant milk substitutes, Hypoallergenic infant milk substitutes.	Milk Protein	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy products FSSAI 01.063:: 2022 : 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**602 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1484.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes.	Moisture	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy products FSSAI 01.056:: 2022 : 2022
1485.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes.	Phosphorous/ Phosphate as PO4	AOAC 995.11, 22nd Edition : 2023: 2023
1486.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes.	Potassium	In House Validated Method (MBT/CL/SOP/598) (Issue No./Date : 01/06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**603 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1487.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes.	Presence of Mould	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024
1488.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes.	Rancid Taste and Musty Odour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024
1489.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes.	Rodent hair, excreta and contamination	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**604 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1490.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food for Infants based on traditional food ingredients/ Supplementary Food, Lactose free infant milk substitutes, Hypoallergenic infant milk substitutes.	Sodium	In House Validated Method (MBT/CL/SOP/598) (Issue No./Date : 01/06.10.2023): 2023
1491.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes.	Solubility percent	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy products FSSAI 01.069:2022: 2022
1492.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes.	Total ash	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy products FSSAI 01.064.:: 2022 : 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 605 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1493.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes.	Total fat	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy products FSSAI 01.057:: 2022 : 2022
1494.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes.	Total Protein	FSSAI Manual of Methods of Analysis of Foods - Milk and Milk Products: 2016: 2016
1495.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes. Whey Products, Protein Powder And Health Supplementary	Alanine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**606 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1496.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes. Whey Products, Protein Powder and Health Supplementary	Arginine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023): 2023
1497.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes. Whey Products, Protein Powder And Health Supplementary	Aspartic acid	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023): 2023
1498.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk	Cysteine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 607 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Substitutes, Hypoallergenic Infant Milk Substitutes. Whey Products, Protein Powder And Health Supplementary		
1499.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose free infant milk substitutes, Hypoallergenic infant milk substitutes. Whey Products, Protein powder and Health Supplementary	Glutamic Acid	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023): 2023
1500.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes. Whey Products, Protein Powder And Health Supplementary	Glycine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023): 2023
1501.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based	Histidine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 608 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes. Whey Products, Protein Powder And Health Supplementary		
1502.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food for Infants based on traditional food ingredients/ Supplementary Food, Lactose free infant milk substitutes, Hypoallergenic infant milk substitutes. Whey Products, Protein powder and Health Supplementary	Isoleucine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023): 2023
1503.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes. Whey Products, Protein Powder And Health Supplementary	Leucine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**609 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1504.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes. Whey Products, Protein Powder And Health Supplementary	Lycine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023): 2023
1505.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant milk substitutes, Hypoallergenic infant milk substitutes. Whey Products, Protein powder and Health Supplementary	Methionine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023): 2023
1506.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk	Phenylalanine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 610 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Substitutes, Hypoallergenic Infant Milk Substitutes. Whey Products, Protein Powder And Health Supplementary		
1507.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes. Whey Products, Protein Powder And Health Supplementary	Proline	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023): 2023
1508.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free infant milk substitutes, Hypoallergenic infant milk substitutes. Whey Products, Protein powder and Health Supplementary	Serine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023): 2023
1509.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based	Therionine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 611 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes. Whey Products, Protein Powder And Health Supplementary		
1510.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes. Whey Products, Protein Powder And Health Supplementary	Tryptophan	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023): 2023
1511.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic infant milk substitutes. Whey Products, Protein powder and Health Supplementary	Tyrosine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 612 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1512.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Food For Infant Nutrition : Infant Milk Substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-Up Formula/Weaning Food/ Processed Cereal Based Complementary Food/ Food For Infants Based On Traditional Food Ingredients/ Supplementary Food, Lactose Free Infant Milk Substitutes, Hypoallergenic Infant Milk Substitutes. Whey Products, Protein Powder And Health Supplementary	Valine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023): 2023
1513.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw processed whole, cut pieces or comminuted meat products, minced, semi preserved & preserved products & related products, Ham, Streak, Veal, Chop, Bone-in/ Boneless meat, Meat sausages, fresh or chilled or frozen edible offals, Marinated	Added Colouring matter (Natural/ Synthetic)	FSSAI Manual of Methods of Analysis of Foods - Food Additives (METHOD 4.0): 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 613 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		meat products, Fermented meat products and Animal Casings.		
1514.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-in/ Boneless meat, Meat sausages, fresh or chilled or frozen edible offals, Marinated meat products, Fermented meat products and Animal Casings.	Appearance/ description	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025: 2025
1515.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or	Benzoic Acid/ Benzoates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 614 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, Fresh Or Chilled Or Frozen Edible offals, Marinated meat products, Fermented meat products and Animal Casings.		
1516.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, Fresh Or Chilled Or Frozen Edible Offals, Marinated Meat products,	Black nodes, slime, mucus, dung, salt burns, rust	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 615 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Fermented meat products and Animal Casings.		
1517.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, fresh or chilled or frozen edible offals, Marinated meat products, Fermented meat products and Animal Casings.	Butylated hydroxyanisole (BHA)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023): 2023
1518.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or	Butylated hydroxytoluene (BHT)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 616 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, Fresh Or Chilled Or frozen edible offals, Marinated meat products, Fermented meat products and Animal Casings.		
1519.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, Fresh Or Chilled Or frozen edible offals, Marinated	Carbohydrate	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003: 2003

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 617 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		meat products, Fermented meat products and Animal Casings.		
1520.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, Fresh Or Chilled Or frozen edible offals, Marinated meat products, Fermented meat products and Animal Casings.	Chloride	IS 5960 Part 6: 2022
1521.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or	Cholesterol	In House Validated Method MBT/CL/SOP/075 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 618 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, Fresh Or Chilled Or Frozen Edible Offals, Marinated meat products, Fermented meat products and Animal Casings.		
1522.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat sausages, fresh or chilled or frozen edible offals, Marinated	Colour	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 619 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		meat products, Fermented meat products and Animal Casings.		
1523.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, Fresh Or Chilled Or Frozen Edible Offals, Marinated meat products, Fermented meat products and Animal Casings.	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003
1524.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products,	Flavour	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 620 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, Fresh Or Chilled Or frozen edible offals, Marinated meat products, Fermented meat products and Animal Casings.		
1525.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & related products, Ham, Streak, Veal, Chop, Bone-in/ Boneless meat, Meat sausages, fresh or chilled or frozen edible offals, Marinated	Free Fat content	IS 5960 Part 4 : 1997

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 621 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		meat products, Fermented meat products and Animal Casings.		
1526.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, Fresh Or Chilled Or Frozen Edible Offals, Marinated Meat Products, Fermented meat products and Animal Casings.	Holes, blisters, lacerations, nodules, cicatrices & domestics	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025: 2025
1527.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products,	Moisture	IS 5960 Part 5: 2001

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 622 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, Fresh Or Chilled Or Frozen Edible offals, Marinated meat products, Fermented meat products and Animal Casings.		
1528.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat sausages, fresh or chilled or frozen edible offals, Marinated	Moulds or fungus infestation	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025: 2025

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 623 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		meat products, Fermented meat products and Animal Casings.		
1529.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, Fresh Or Chilled Or Frozen Edible offals, Marinated meat products, Fermented meat products and Animal Casings.	Odour	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025: 2025
1530.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or	Parasitic infestation	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 624 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, Fresh Or Chilled Or frozen edible offals, Marinated meat products, Fermented meat products and Animal Casings.		
1531.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, Fresh Or Chilled Or frozen edible offals, Marinated	Phosphate as PO4	AOAC 995.11, 22nd Edition, : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 625 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		meat products, Fermented meat products and Animal Casings.		
1532.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, fresh or chilled or frozen edible offals, Marinated meat products, Fermented meat products and Animal Casings.	Rancidity or sour smell	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025: 2025
1533.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or	Signs of putrefaction	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025: 2025

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 626 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, Fresh Or Chilled Or Frozen Edible Offals, Marinated Meat products, Fermented meat products and Animal Casings.		
1534.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, Fresh Or Chilled Or Frozen Edible offals, Marinated	Sorbic acid/ Sorbates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 627 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		meat products, Fermented meat products and Animal Casings.		
1535.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, Fresh Or Chilled Or Frozen Edible Offals, Marinated meat products, Fermented meat products and Animal Casings.	Tert-Butylhydroquinone (TBHQ)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023): 2023
1536.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products,	Texture	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 628 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat sausages, fresh or chilled or frozen edible offals, Marinated meat products, Fermented meat products and Animal Casings.		
1537.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, fresh or chilled or frozen edible offals, Marinated	Total Ash	IS 5960 Part 2: 2000

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 629 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		meat products, Fermented meat products and Animal Casings.		
1538.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, Fresh Or Chilled Or Frozen edible offals, Marinated meat products, Fermented meat products and Animal Casings.	Total Fat	FSSAI Manual of Methods of Analysis of Foods - Meat and Meat products FSSAI 05.009:2024 : 2024
1539.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry: Fresh/Chilled/Frozen/ Meat Of Bovine, Ovine, Caprines, Equines, Porcine, Pork Or Pig Meat, Beef, Chevon Or Goat Meat, Mutton Or Sheep Meat, Chicken, Ducks, Fowl, Geese, Quail, Rooster, Turkey & Other Poultry And Rabbits, Comminuted Or Restructured Meat Products, Cured Or Pickled & Cooked Or	Total Protein	FSSAI Manual of Methods of Analysis of Foods - Meat and Meat products FSSAI 05.010:2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 630 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Smoked Meat Products, Or Both, Dried Or Dehydrated Meat Products, Cooked Or Semi-Cooked Meat Products, Raw Processed Whole, Cut Pieces Or Comminuted Meat Products, Minced, Semi Preserved & Preserved Products & Related Products, Ham, Streak, Veal, Chop, Bone-In/ Boneless Meat, Meat Sausages, Fresh Or Chilled Or Frozen Edible offals, Marinated meat products, Fermented meat products and Animal Casings.		
1540.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk Powder & Cream Powder, Dairy Whitener, Whey Powder, Fermented Milk Products – Plain Dahi, Partly Skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter Milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly And Dried Ice Cream Mix, Milk Ice Or Milk Lolly, Frozen Desserts Or Confections With Added Vegetable Oil/ Fat Or Vegetable Protein, Chhana And Paneer, Cheese, Processed Cheese,	Milk Solids-Not-Fat (SNF)	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.034:2022: 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 631 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Processed Cheese Spread, Whey Cheeses, Creamed Whey Cheese, Skimmed Whey Cheese, Cheeses In Brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum And Colostrum products & Dairy Permeate Powders.		
1541.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Chhana And Paneer, Cheese And Cheese Products	Moisture	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.039:2022: 2022
1542.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Cow Or Buffalo Colostrum, Colostrum-Based Products, Colostrum Powder	Protein	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Product FSSAI 01.124:2022: 2022
1543.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Cow Or Buffalo Colostrum, Colostrum-Based Products, Colostrum Powder	Appearance	ISO 22935-2:2023: 2023
1544.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Cow Or Buffalo Colostrum, Colostrum-Based Products, Colostrum Powder	Fat	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Product FSSAI 01.123:2022 : 2022
1545.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Cow Or Buffalo Colostrum, Colostrum-Based Products, Colostrum Powder	Moisture	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy FSSAI 01.122:2022: 2022
1546.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Cow Or Buffalo Colostrum, Colostrum-based products, Colostrum powder	Odour	ISO 22935-2:2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 632 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1547.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Cow Or Buffalo Colostrum, Colostrum-Based Products, Colostrum Powder	Taste	ISO 22935-2:2023: 2023
1548.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Cow Or Buffalo Colostrum, Colostrum-Based Products, Colostrum Powder	Total ash	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Product FSSAI 01.064:2022 : 2022
1549.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Full Cream Shrikhand , Chhana And Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey Cheeses, Creamed Whey Cheese, Skimmed Whey Cheese, Cheeses In Brine.	Milk Fat	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.087:2022: 2022
1550.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Dairy Whitner	Extraneous matters	In House validated method MBT/CL/SOP/670 Issue No: 03, Issue Date: 01/11/2025: 2025
1551.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Edible Casein Product, Edible Acid Casein, Edible Rennet Casein, Edible Caseinate	Casein in protein	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.116:2022 : 2022
1552.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Edible Casein product, Edible Acid Casein, Edible Rennet Casein, Edible Caseinate	Free acidity	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy ProductsFSSAI 01.119:2022 : 2022
1553.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Edible Casein Product, Edible Acid	Total ash/Fixed Ash (ash including P2O5) Content	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.118:2022: 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 633 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Casein, Edible Rennet Casein, Edible Caseinate		
1554.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Evaporated Or Condensed Milk, Sweetened And Condensed Milk	Milk Protein in Milk Solids not Fat	FSSAIManual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.054:2022 : 2022
1555.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Fermented Milk Products – Plain Dahi, Partly Skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter Milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly And Dried Ice Cream Mix, Milk Ice Or Milk Lolly, Frozen Desserts Or Confections With Added Vegetable Oil/ Fat Or Vegetable Protein, Chhana And Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey Cheeses, Creamed Whey Cheese, Skimmed Whey Cheese, Cheeses in brine	Acesulphame K	FSSAI Manual of Methods of Analysis of Foods - Food Additives: METHOD-3.5: 2016
1556.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Fermented Milk Products – Plain Dahi, Partly Skimmed Yoghurt And Flavoured Partly	Added Natural Colours (Caramel, Cochineal, Curcumin or turmeric, Annato Chlorophyll, Betanin)	FSSAI Manual of Methods of Analysis of Foods - Food Additives: 2016 METHOD 4.1: 2016

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 634 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter Milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly And Dried Ice Cream Mix, Milk Ice Or Milk Lolly, Frozen Desserts Or Confections With Added Vegetable Oil/ Fat Or Vegetable Protein, Chhana And Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey Cheeses, Creamed Whey Cheese, Skimmed Whey Cheese, Cheeses In Brine		
1557.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, cream &malai, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese,	Added Synthetic Colours and Inorganic Colouring Matter (Erythrosine, Carmoisine, allura red, Fast green FCF, Indigo carmine, Brilliant blue FCF, Sunset Yellow FCF, Tartrazine, Ponceau 4R)	FSSAI Manual of Methods of Analysis of Foods - Food Additives: 2016 (METHOD 4.2.7.2): 2016

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 635 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine		
1558.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Fermented Milk Products – Plain Dahi, Partly Skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter Milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly And Dried Ice Cream Mix, Milk Ice Or Milk Lolly, Frozen Desserts Or Confections With Added Vegetable Oil/ Fat Or Vegetable Protein, Chhana And Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey Cheeses, Creamed Whey Cheese, Skimmed Whey Cheese, Cheeses In Brine	Aspartame	FSSAI Manual of Methods of Analysis of Foods - Food Additives: METHOD-3.4: 2016 : 2016
1559.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Fermented Milk Products – Plain Dahi, Partly Skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi,	Benzoic acid/Benzoates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 636 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine		
1560.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Fermented Milk Products – Plain Dahi, Partly Skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter Milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly And Dried Ice Cream Mix, Milk Ice Or Milk Lolly, Frozen Desserts Or Confections With Added Vegetable Oil/ Fat Or Vegetable Protein, Chhana And Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey Cheeses, Creamed Whey	Butylated hydroxyanisole (BHA)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 637 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cheese, Skimmed Whey Cheese, Cheeses In Brine		
1561.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Fermented Milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine	Butylated hydroxytoluene (BHT)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023): 2023
1562.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Fermented Milk Products – Plain Dahi, Partly Skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter Milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand	Saccharin Sodium	FSSAI Manual of Methods of Analysis of Foods - Food Additives: METHOD-3.1: 2016

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**638 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		, Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly And Dried Ice Cream Mix, Milk Ice Or Milk Lolly, Frozen Desserts Or Confections With Added Vegetable Oil/ Fat Or Vegetable Protein, Chhana And Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey Cheeses, Creamed Whey Cheese, Skimmed Whey Cheese, Cheeses In Brine		
1563.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine	Sorbic acid/Sorbates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 639 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1564.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Fermented Milk Products – Plain Dahi, Partly Skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter Milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly And Dried Ice Cream Mix, Milk Ice Or Milk Lolly, Frozen Desserts Or Confections With Added Vegetable Oil/ Fat Or Vegetable Protein, Chhana And Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey Cheeses, Creamed Whey Cheese, Skimmed Whey Cheese, Cheeses In Brine	Tert-Butylhydroquinone (TBHQ)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023): 2023
1565.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Powder & Cream Powder, Dairy Whitener, Whey Powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka,	Milk solids	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.053:2022 : 2022

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 640 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1566.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Ice Cream & Analogues	Weight per Unit Volume (g/L)	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.047:2022 : 2022
1567.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Khoa, Cream & Malai, Milk Powder & Cream Powder, Dairy Whitener, Whey Powder, Fermented Milk Products – Plain Dahi, Partly Skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter Milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice,	Crude Fibre	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.066:2022 : 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 641 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Milk Lolly And Dried Ice Cream Mix, Milk Ice Or Milk Lolly, Frozen Desserts Or Confections With Added Vegetable Oil/ Fat Or Vegetable Protein, Chhana And Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey Cheeses, Creamed Whey Cheese, Skimmed Whey Cheese, Cheeses In Brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate		
1568.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk And Dairy Products , Dairy Permeate Powders, Whey Permeate Powder, Milk Permeate Powder, Edible Lactose, Edible Casein Products, Cheese. Milk, Flavoured Milk, Evaporated Or Concentrated Milk, Sweetened Condensed Milk, Khoa, Cream And Malai, Milk Fat Products, Butter, Milk Powders And Cream Powder, Dairy Whitener, Whey Powder, Fermented Milk Products, Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly And Dried Ice Cream Mix, Chhana And Paneer, .	Lactose	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.111:2022 : 2022
1569.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee , Butter & Analogues, Butter Oil.	Beta-sitosterol	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.097:2022 : 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 642 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1570.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Powder And Cream Powder, Dairy Whitener, Whey Powder	Solubility Percentage	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.069:2022 : 2022
1571.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Pasteurised Butter (Table Butter, cooking butter, white butter)	Curd Content	IS I 3507-2003: 2003
1572.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk And Full Cream Milk	Body/ Texture	Sensory Evaluation, IS 7768: 1975
1573.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk And Full Cream Milk	Colour and Appearance	Sensory Evaluation, IS 7768: 1975
1574.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned milk, Skimmed milk and Full cream milk	Detection of Skimmed Milk Powder in Species Identified Milk & Mixed Milk	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.023:2022: 2022
1575.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or	Flavour	Sensory Evaluation, IS 7768: 1975

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 643 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk And Full Cream Milk		
1576.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk And Full Cream Milk	Odour	Sensory Evaluation, IS 7768: 1975
1577.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double toned milk, Skimmed milk and Full cream milk	Soya powder in milk	In House validated method MBT/CL/SOP/669 Issue No: 03, Issue Date: 01/11/2025: 2025
1578.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk Products	Solid-not-fat	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.025:2022: 2022
1579.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk,	Acid Insoluble Ash (in dilute HCl)	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.065:2022 : 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**644 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk Powder & Cream Powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**645 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1580.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk Powder & Cream Powder, Dairy Whitener, Whey Powder, Fermented Milk Products – Plain Dahi, Partly Skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter Milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly And Dried Ice Cream Mix, Milk Ice Or Milk Lolly, Frozen Desserts Or Confections With Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum	Added sugar /Surcose	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Produc FSSAI 01.061:2022 : 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 646 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		and Colostrum products & Dairy Permeate Powders.		
1581.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk Powder & Cream Powder, Dairy Whitener, Whey Powder, Fermented Milk Products – Plain Dahi, Partly Skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter Milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly And Dried Ice Cream Mix, Milk Ice Or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose,	Alpha Tocopherol (Vitamin E)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 647 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1582.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk Powder & Cream Powder, Dairy Whitener, Whey Powder, Fermented Milk Products – Plain Dahi, Partly Skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter Milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey	Calcium	In House Validated Method (MBT/CL/SOP/598) (Issue No./Date : 01/06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 648 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1583.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk Powder & Cream Powder, Dairy Whitener, Whey Powder, Fermented Milk Products – Plain Dahi, Partly Skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter Milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese	Carbohydrates	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003: 2003

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 649 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1584.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk Powder & Cream Powder, Dairy Whitener, Whey Powder, Fermented Milk Products – Plain Dahi, Partly Skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter Milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and	Chloride	IS 1479 (Part-II) (method-15.0): 1961

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 650 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1585.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with	Cholesterol	In House Validated Method (MBT/CL/SOP/075) (Issue No./Date : 02/21.02.2022): 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 651 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1586.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, cream &malai, Milk fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream	Detection of Ammonium Salts	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.006:2022 : 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 652 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1587.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full cream milk, Flavoured Milk, Evaporated Milk, sweetened condensed milk, Khoa, cream &malai, Milk fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice	Detection of Cellulose	In House Validated Method MBT/CL/SOP/487 Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 653 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1588.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, sweetened condensed milk, Khoa, cream &malai, Milk fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream	Detection of Formaldehyde	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.016:2022: 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 654 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1589.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full cream milk, Flavoured Milk, Evaporated Milk, sweetened condensed milk, Khoa, cream &malai, Milk fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka,	Detection of Gelatine	In House Validated Method MBT/CL/SOP/487 Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**655 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1590.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, cream &malai, Milk fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed	Detection of Glucose	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.008:2022: 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 656 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1591.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &malai, Milk fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly	Detection of Hypochlorites and Chloramines	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.013:2022: 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**657 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1592.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener,	Detection of Maltodextrin	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Product FSSAI 01.020:2022: 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 658 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1593.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil &	Detection of Neutralizers	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.012:2022: 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 659 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Ghee, Butter, Milk Powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1594.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened	Detection of Nitrates	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.011:2022 : 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 660 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Condensed milk, Khoa, cream &malai, Milk fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1595.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed	Detection of Sodium Chloride	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.009:2022: 2022

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 661 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1596.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk,	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003: 2003

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 662 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &malai, Milk fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1597.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk,	Ergocholecalciferol (Vitamin D2)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 663 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**664 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1598.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, cream &malai, Milk fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum	Magnesium	In House Validated Method (MBT/CL/SOP/598) (Issue No./Date : 01/06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 665 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		and Colostrum products & Dairy Permeate Powders.		
1599.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream milk, Flavoured Milk, Evaporated Milk, sweetened condensed milk, Khoa, cream &malai, Milk fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose,	Milk Protein	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.026:2022 : 2022

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 666 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1600.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned milk, Skimmed milk, Full cream milk, Flavoured Milk, Evaporated Milk, sweetened condensed milk, Khoa, cream &malai, Milk fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey	Monounsaturated Fatty Acid	In House Validated Method (MBT/CL/SOP/074) (Issue No./Date : 02/21.02.2022): 2022

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 667 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1601.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk Powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese	Nicotinic acid (Niacin) (Vitamin B3)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 668 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1602.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and	Non-Protein Nitrogen	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.028:2022: 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 669 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1603.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk Powder & Cream Powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with	pH	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.120:2022 : 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**670 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1604.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, sweetened condensed milk, Khoa, cream &malai, Milk fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream	Phosphatase Test	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Product FSSAI 01.021:2022: 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 671 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1605.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk Powder & Cream Powder, Dairy Whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice	Phosphate as PO4	AOAC 995.11, 22nd Edition : 2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 672 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1606.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk Powder & Cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream	Polyunsaturated Fatty Acids	In House Validated Method (MBT/CL/SOP/074) (Issue No./Date : 02/21.02.2022): 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 673 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1607.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk Powder & Cream Powder, Dairy Whitener, Whey Powder, Fermented Milk Products – Plain Dahi, Partly Skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka,	Potassium	In House Validated Method (MBT/CL/SOP/598) (Issue No./Date : 01/06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 674 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1608.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk Powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed	Pyridoxine hydrochloride (Vita- B6)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**675 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1609.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly	Retinol (Vitamin A)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**676 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1610.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed milk, Khoa, cream &malai, Milk fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener,	Riboflavin (Vitamin B2)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 677 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1611.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter oil &	Salt as NaCl/Common Salt	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.083:2022: 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**678 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1612.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened	Saturated Fatty Acids	In House Validated Method (MBT/CL/SOP/074) (Issue No./Date : 02/21.02.2022): 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 679 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1613.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed	Sodium Content	In House Validated Method (MBT/CL/SOP/598) (Issue No./Date : 01/06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 680 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, cream &malai, Milk fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1614.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk,	Sulphur dioxide as SO2/Sulphites	AOAC 990.28, 22nd Edition : 2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**681 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk Powder & Cream Powder, Dairy Whitener, Whey Powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1615.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk,	Test for added starch	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.003:2022 : 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 682 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 683 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1616.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum	Test for Anionic Detergent	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.015:2022 : 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 684 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		and Colostrum products & Dairy Permeate Powders.		
1617.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose,	Test for Boric Acid and Borates	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.018:2022: 2022

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 685 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1618.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &malai, Milk fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey	Test for Cane Sugar	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.002:2022: 2022

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 686 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1619.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese	Test for Hydrogen Peroxide	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.017:2022: 2022

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 687 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1620.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and	Test for Quaternary Ammonium Compounds	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.014:2022: 2022

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 688 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1621.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with	Test for Salicylic Acid	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.019:2022 : 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 689 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1622.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk Powder & Cream Powder, Dairy Whitener, Whey Powder, Fermented Milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream	Test for Sulphates	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.007:2022: 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 690 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1623.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk Powder & Cream Powder, Dairy Whitener, Whey Powder, Fermented Milk Products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice	Titratable Acidity as Lactic acid	F SSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.035:2022: 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**691 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1624.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, cream &malai, Milk fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream	Total Ash	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Produc FSSAI 01.064:2022 : 2022

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 692 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1625.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &malai, Milk fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka,	Total Nitrogen	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.026:2022: 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 693 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1626.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed milk, Khoa, cream &malai, Milk fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed	Total Solids	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.025:2022 : 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 694 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1627.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &Malai, Milk Fat – Butter Oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly	Total Urea Content	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.004:2022: 2022

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 695 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1628.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, Sweetened Condensed Milk, Khoa, Cream &malai, Milk fat – Butter oil & Ghee, Butter, Milk powder & cream powder, Dairy whitener,	Trans Fatty Acids	In House Validated Method (MBT/CL/SOP/074) (Issue No./Date : 02/21.02.2022): 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**696 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1629.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, sweetened condensed milk, Khoa, cream &malai, Milk fat – Butter oil &	True Protein Nitrogen	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.027:2022: 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 697 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Ghee, Butter, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1630.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Raw Milk, Buffalo Milk, Cow Milk, Goat Or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Stand ardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Flavoured Milk, Evaporated Milk, sweetened	Milk fat	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.024:2022 : 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 698 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		condensed milk, Khoa, Milk powder & cream powder, Dairy whitener, Whey powder, Fermented milk products – Plain Dahi, Partly skimmed Yoghurt And Flavoured Partly Skimmed Dahi, Skimmed Yoghurt And Flavoured Skimmed Dahi, Butter milk, Chakka, Skimmed Milk Chakka, Full Cream Chakka, Shrikhand , Full Cream Shrikhand , Fruit Shrikhand , Ice Cream, Kulfi, Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix, Milk Ice or Milk Lolly, Frozen Desserts or Confections with Added Vegetable Oil/ Fat or Vegetable Protein, Chhana and Paneer, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.		
1631.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter Oil.	Baudouin Test	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.091:2022 : 2022
1632.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter Oil.	Butyro-refractometer reading	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.088:2022 : 2022
1633.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter Oil.	C10:0, Decanoic acid (Capric acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 699 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1634.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter oil.	C12:0, Dodecanoic acid (Lauric acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023
1635.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter Oil.	C14:0, Tetradecanoic acid (Myristic acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023
1636.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter Oil.	C16:0, Hexadecanoic acid (Palmitic acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023
1637.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter oil.	C16:1, Cis 9-Hexadecanoic acid (Palmitoleic acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023
1638.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter Oil.	C18:0, Octadecanoic acid (Stearic acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023
1639.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter Oil.	C18:1 Cis 9-Octadecenoic acid (Oleic acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023
1640.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter Oil.	C18:2 (cis 9,12), 9,12-Octadecadienoic acid (Linoleic acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023
1641.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter Oil.	C18:3 Cis 9,12,15-Octadecatrienoic acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023
1642.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (except Human Milk) : Milk Fat, Ghee, Butter & Butter oil.	C4:0, Butyric acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 700 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1643.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter Oil.	C6:0, Hexanoic acid (Caproic acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023
1644.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter Oil.	C8:0, Octanoic acid (Cacprylic acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023
1645.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter Oil.	Free Fatty Acid as oleic acid	F SSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.089:2022: 2022
1646.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter Oil.	Iodine Value	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.095:2022 : 2022
1647.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter oil.	Mineral Oil	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.092:2022 : 2022
1648.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter Oil.	Moisture	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.086:2022: 2022
1649.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter Oil.	Peroxide Value	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.094:2022: 2022
1650.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter Oil.	Polenske Value	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.090:2022: 2022
1651.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter oil.	Refractive index	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.088:2022 : 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 701 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1652.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter Oil.	Reichert-Meissl (RM)-Value	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.090:2022 : 2022
1653.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products And Analogues (Except Human Milk) : Milk Fat, Ghee, Butter & Butter Oil.	Saponification value	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.096:2022 : 2022
1654.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dried Milk Powder, Skimmed Milk Powder, Particialy Skimmed Milk Powder, Cream Powder, Milk Protein Conentrate, dairy permeate, colostrum powder, dairy whitener, Dried ice cream mix, whey powder, acid whey powder, Edible Casein Products, Edible lactose, Cow or Buffalo Colostrum, Colostrum-based products and Colostrum powder	Moisture	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.056:2022: 2022
1655.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Egg And Egg Products: Fresh Eggs, Frozen Egg Products (Frozen Egg White Or Albumen, Frozen Egg Yolk, Frozen Whole Egg), Egg Powder (Whole Egg Powder, Egg Yolk Powder, Egg White/Albumen Powder), Liquid Egg Products (Liquid Egg White/ Albumen, Liquid Egg Yolk, Liquid Whole Egg), Pickled Eggs (Vinegar-based pickled eggs, Oil-based pickled eggs), Pasteurized Liquid egg products (whole, yolk or albumin liquid) and Cooked/ready-to-eat egg products including mayonnaises	Acid Insoluble Ash	In House validated method MBT/CL/SOP/681 Issue No: 03, Issue Date: 01/11/2025: 2025
1656.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Egg And Egg Products: Fresh Eggs, Frozen Egg Products (Frozen Egg White Or Albumen,	Appearrance/ description	Visual examination: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 702 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Frozen Egg Yolk, Frozen Whole Egg), Egg Powder (Whole Egg Powder, Egg Yolk Powder, Egg White/Albumen Powder), Liquid Egg Products (Liquid Egg White/ Albumen, Liquid Egg Yolk, Liquid Whole Egg), Pickled Eggs (Vinegar-Based Pickled Eggs, Oil-Based Pickled Eggs), Pasteurized Liquid Egg Products (Whole, yolk or albumin liquid) and Cooked/ready-to-eat egg products including mayonnaises		
1657.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Egg And Egg Products: Fresh Eggs, Frozen Egg Products (Frozen Egg White Or Albumen, Frozen Egg Yolk, Frozen Whole Egg), Egg Powder (Whole Egg Powder, Egg Yolk Powder, Egg White/Albumen Powder), Liquid Egg Products (Liquid Egg White/ Albumen, Liquid Egg Yolk, Liquid Whole Egg), Pickled Eggs (Vinegar-Based Pickled Eggs, Oil-based pickled eggs), Pasteurized Liquid egg products (whole, yolk or albumin liquid) and Cooked/ready-to-eat egg products including mayonnaises	Benzoic Acid/ Benzoates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023): 2023
1658.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Egg And Egg Products: Fresh Eggs, Frozen Egg Products (Frozen Egg White Or Albumen, Frozen Egg Yolk, Frozen Whole Egg), Egg Powder (Whole Egg Powder, Egg Yolk Powder, Egg White/Albumen Powder), Liquid Egg Products (Liquid Egg White/ Albumen, Liquid Egg Yolk, Liquid	Carbohydrate	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003: 2003

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 703 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Whole Egg), Pickled Eggs (Vinegar-Based Pickled Eggs, Oil-Based Pickled Eggs), Pasteurized Liquid Egg products (whole, yolk or albumin liquid) and Cooked/ready-to-eat egg products including mayonnaises		
1659.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Egg And Egg Products: Fresh Eggs, Frozen Egg Products (Frozen Egg White Or Albumen, Frozen Egg Yolk, Frozen Whole Egg), Egg Powder (Whole Egg Powder, Egg Yolk Powder, Egg White/Albumen Powder), Liquid Egg Products (Liquid Egg White/ Albumen, Liquid Egg Yolk, Liquid Whole Egg), Pickled Eggs (Vinegar-Based Pickled Eggs, Oil-Based Pickled Eggs), Pasteurized Liquid Egg Products (Whole, Yolk or albumin liquid) and Cooked/ready-to-eat egg products including mayonnaises	Cholesterol	In House Validated Method MBT/CL/SOP/075 (Issue no: 03/ Issue date 06.10.2023): 2023
1660.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Egg And Egg Products: Fresh Eggs, Frozen Egg Products (Frozen Egg White Or Albumen, Frozen Egg Yolk, Frozen Whole Egg), Egg Powder (Whole Egg Powder, Egg Yolk Powder, Egg White/Albumen Powder), Liquid Egg Products (Liquid Egg White/ Albumen, Liquid Egg Yolk, Liquid Whole Egg), Pickled Eggs (Vinegar-based pickled eggs, Oil-based pickled eggs), Pasteurized Liquid egg products (whole, yolk or albumin liquid) and	Clean and sound shell	In House validated method MBT/CL/SOP/681 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 704 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Cooked/ready-to-eat egg products including mayonnaises		
1661.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Egg And Egg Products: Fresh Eggs, Frozen Egg Products (Frozen Egg White Or Albumen, Frozen Egg Yolk, Frozen Whole Egg), Egg Powder (Whole Egg Powder, Egg Yolk Powder, Egg White/Albumen Powder), Liquid Egg Products (Liquid Egg White/ Albumen, Liquid Egg Yolk, Liquid Whole Egg), Pickled Eggs (Vinegar-Based Pickled Eggs, Oil-Based Pickled eggs), Pasteurized Liquid egg products (whole, yolk or albumin liquid) and Cooked/ready-to-eat egg products including mayonnaises	Cracks and leaks	In House validated method MBT/CL/SOP/681 Issue No: 03, Issue Date: 01/11/2025: 2025
1662.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Egg And Egg Products: Fresh Eggs, Frozen Egg Products (Frozen Egg White Or Albumen, Frozen Egg Yolk, Frozen Whole Egg), Egg Powder (Whole Egg Powder, Egg Yolk Powder, Egg White/Albumen Powder), Liquid Egg Products (Liquid Egg White/ Albumen, Liquid Egg Yolk, Liquid Whole Egg), Pickled Eggs (Vinegar-Based Pickled Eggs, Oil-Based Pickled Eggs), Pasteurized Liquid Egg Products (Whole, Yolk or albumin liquid) and Cooked/ready-to-eat egg products including mayonnaises	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003: 2003
1663.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Egg And Egg Products: Fresh Eggs, Frozen Egg Products (Frozen Egg White Or Albumen, Frozen Egg Yolk, Frozen Whole	Fat	In House validated method MBT/CL/SOP/681 Issue No: 03, Issue Date: 01/11/2025: 2025

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 705 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Egg), Egg Powder (Whole Egg Powder, Egg Yolk Powder, Egg White/Albumen Powder), Liquid Egg Products (Liquid Egg White/ Albumen, Liquid Egg Yolk, Liquid Whole Egg), Pickled Eggs (Vinegar-Based Pickled Eggs, Oil-Based Pickled Eggs), Pasteurized Liquid Egg Products (Whole, Yolk Or Albumin Liquid) And Cooked/Ready-To-Eat Egg Products Including Mayonnaises		
1664.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Egg And Egg Products: Fresh Eggs, Frozen Egg Products (frozen egg white or albumen, frozen egg yolk, frozen whole egg), Egg powder (Whole Egg powder, Egg Yolk Powder, Egg White/albumen Powder), Liquid Egg Products (Liquid Egg White/ albumen, Liquid Egg Yolk, Liquid Whole Egg), Pickled Eggs (Vinegar-based pickled eggs, Oil-based pickled eggs), Pasteurized Liquid egg products (whole, yolk or albumin liquid) and Cooked/ready-to-eat egg products including mayonnaises	Moisture or Water content	In House validated method MBT/CL/SOP/681 Issue No: 03, Issue Date: 01/11/2025: 2025
1665.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Egg And Egg Products: Fresh Eggs, Frozen Egg Products (Frozen Egg White Or Albumen, Frozen Egg Yolk, Frozen Whole Egg), Egg Powder (Whole Egg Powder, Egg Yolk Powder, Egg White/Albumen Powder), Liquid Egg Products (Liquid Egg White/ Albumen, Liquid Egg Yolk, Liquid Whole Egg), Pickled Eggs	Off odour	In House validated method MBT/CL/SOP/681 Issue No: 03, Issue Date: 01/11/2025: 2025

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 706 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		(Vinegar-Based Pickled Eggs, Oil-Based Pickled Eggs), Pasteurized Liquid Egg Products (Whole, Yolk Or Albumin Liquid) And Cooked/Ready-To-Eat Egg Products Including Mayonnaises		
1666.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Egg And Egg Products: Fresh Eggs, Frozen Egg Products (Frozen Egg White Or Albumen, Frozen Egg Yolk, Frozen Whole Egg), Egg powder (Whole Egg powder, Egg Yolk Powder, Egg White/albumen Powder), Liquid Egg Products (Liquid Egg White/ albumen, Liquid Egg Yolk, Liquid Whole Egg), Pickled Eggs (Vinegar-based pickled eggs, Oil-based pickled eggs), Pasteurized Liquid egg products (whole, yolk or albumin liquid) and Cooked/ready-to-eat egg products including mayonnaises	pH	In House validated method MBT/CL/SOP/681 Issue No: 03, Issue Date: 01/11/2025: 2025
1667.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Egg And Egg Products: Fresh Eggs, Frozen Egg Products (Frozen Egg White Or Albumen, Frozen Egg Yolk, Frozen Whole Egg), Egg Powder (Whole Egg Powder, Egg Yolk Powder, Egg White/Albumen Powder), Liquid Egg Products (Liquid Egg White/ Albumen, Liquid Egg Yolk, Liquid Whole Egg), Pickled Eggs (Vinegar-Based Pickled Eggs, Oil-Based Pickled Eggs), Pasteurized Liquid Egg Products (Whole, Yolk Or Albumin Liquid) And Cooked/Ready-To-Eat Egg Products Including Mayonnaises	Phosphate residue as PO4	AOAC 995.11, 22nd Edition, : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 707 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1668.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Egg And Egg Products: Fresh Eggs, Frozen Egg Products (Frozen Egg White Or Albumen, Frozen Egg Yolk, Frozen Whole Egg), Egg Powder (Whole Egg Powder, Egg Yolk Powder, Egg White/albumen Powder), Liquid Egg Products (Liquid Egg White/ albumen, Liquid Egg Yolk, Liquid Whole Egg), Pickled Eggs (Vinegar-based pickled eggs, Oil-based pickled eggs), Pasteurized Liquid egg products (whole, yolk or albumin liquid) and Cooked/ready-to-eat egg products including mayonnaises	Protein	In House validated method MBT/CL/SOP/681 Issue No: 03, Issue Date: 01/11/2025: 2025
1669.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Egg And Egg Products: Fresh Eggs, Frozen Egg Products (Frozen Egg White Or Albumen, Frozen Egg Yolk, Frozen Whole Egg), Egg Powder (Whole Egg Powder, Egg Yolk Powder, Egg White/Albumen Powder), Liquid Egg Products (Liquid Egg White/ Albumen, Liquid Egg Yolk, Liquid Whole Egg), Pickled Eggs (Vinegar-Based Pickled Eggs, Oil-Based Pickled Eggs), Pasteurized Liquid Egg Products (Whole, Yolk Or Albumin liquid) and Cooked/ready-to-eat egg products including mayonnaises	Sorbic acid/ Sorbates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023): 2023
1670.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Egg And Egg Products: Fresh Eggs, Frozen Egg Products (Frozen Egg White Or Albumen, Frozen Egg Yolk, Frozen Whole Egg), Egg Powder (Whole Egg Powder, Egg Yolk Powder, Egg	Texture	In House validated method MBT/CL/SOP/681 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 708 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		White/Albumen Powder), Liquid Egg Products (Liquid Egg White/ Albumen, Liquid Egg Yolk, Liquid Whole Egg), Pickled Eggs (Vinegar-Based Pickled Eggs, Oil-Based Pickled Eggs), Pasteurized Liquid Egg Products (Whole, Yolk Or Albumin Liquid) And Cooked/Ready-To-Eat Egg Products Including Mayonnaises		
1671.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Egg And Egg Products: Fresh Eggs, Frozen Egg Products (Frozen Egg White Or Albumen, frozen egg yolk, frozen whole egg), Egg powder (Whole Egg powder, Egg Yolk Powder, Egg White/albumen Powder), Liquid Egg Products (Liquid Egg White/ albumen, Liquid Egg Yolk, Liquid Whole Egg), Pickled Eggs (Vinegar-based pickled eggs, Oil-based pickled eggs), Pasteurized Liquid egg products (whole, yolk or albumin liquid) and Cooked/ready-to-eat egg products including mayonnaises	Total Ash	In House validated method MBT/CL/SOP/681 Issue No: 03, Issue Date: 01/11/2025: 2025
1672.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Food : Fortified Atta, Fortified Maida, Fortified Cereal Products & Bakery Wares Includes Bread, Biscuits, Rusks And Buns	Folic Acid (Vitamin B9)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023
1673.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Food : Fortified Atta, Fortified Maida, Fortified Cereal Products & Bakery Wares Includes Bread, Biscuits, Rusks And Buns	Iron as Fe	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
1674.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Food : Fortified Fruit Juices	Vitamin C	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 709 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1675.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Food : Fortified Milk & Milk Powder	Vitamin A	In House validated method MBT/CL/SOP/621 Issue No: 03, Issue Date: 29/06/2024: 2024
1676.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Food : Fortified Milk & Milk Powder	Vitamin D2	In House validated method MBT/CL/SOP/622 Issue No: 03, Issue Date: 29/06/2024: 2024
1677.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Food : Fortified Oil	Vitamin A	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023): 2023
1678.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Food : Fortified Oil	Vitamin D2	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023): 2023
1679.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Food : Fortified Rice	Cyanocobalamin (Vitamin B12)	FSSAI.FR.16.003: 2022
1680.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Food : Fortified Rice	Folic Acid (Vitamin B9)	FSSAI.FR.16.002: 2022
1681.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Food : Fortified Rice	Iron as Fe	FSSAI.FR.16.001: 2022
1682.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Food : Fortified Rice, Fortified Atta, Fortified Maida, Fortified Cereal Products & Bakery wares includes bread, biscuits, rusks and buns,	Niacin(Vitamin B3)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023
1683.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Food : Fortified Rice, Fortified Atta, Fortified Maida, Fortified Cereal Products & Bakery Wares Includes Bread, Biscuits, Rusks And Buns,	Pyridoxine (Vitamin B6)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 710 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1684.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Food : Fortified Rice, Fortified Atta, Fortified Maida, Fortified Cereal Products & Bakery Wares Includes Bread, Biscuits, Rusks And Buns,	Riboflavin (Vitamin B2)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023
1685.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Food : Fortified Rice, Fortified Atta, Fortified Maida, Fortified Cereal Products & Bakery wares includes bread, biscuits, rusks and buns,	Thiamine (Vitamin B1)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023): 2023
1686.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Food : Fortified Rice, Fortified Atta, Fortified Maida, Fortified Cereal Products & Bakery Wares Includes Bread, Biscuits, Rusks And Buns,	Zinc	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
1687.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Food : Iodized Salt & Iron Fortified Iodized Salt	Iodine Content	IS 7224 (method-annex H.3.2): 2006
1688.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Food : Iodized Salt & Iron Fortified Iodized Salt	Iron as Fe	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
1689.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary foods: Instant mixes, Health supplements, powders, Rice flours and juice mixes	Particle size	In House validated method MBT/CL/SOP/684 Issue No: 03, Issue Date: 01/11/2025: 2025
1690.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, coffee & noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Acesulfame potassium	In House validated method MBT/CL/SOP/688 Issue No: 03, Issue Date: 05/05/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 711 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1691.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Acid insoluble ash	IS 15271: 2003
1692.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Acid Value of extracted oil/fat	IS 15271: 2003
1693.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Added Natural Colours (Caramel, Cochineal, Curcumin or turmeric, Annato Chlorophyll, Betanin)	FSSAI Manual of Methods of Analysis of Foods - Food Additives: 2016 METHOD 4.1: 2016
1694.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips,	Added Sugar	In House validated method MBT/CL/SOP/683 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 712 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains, sweets, snacks, savouries and ready to eat foods		
1695.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Added Synthetic Colours and Inorganic Colouring Matter (Erythrosine, Carmoisine, allura red, Fast green FCF, Indigo carmine, Brilliant blue FCF, Sunset Yellow FCF, Tartrazine,Ponceau 4R)	FSSAI Manual of Methods of Analysis of Foods - Food Additives: 2016 METHOD 4.2: 2016
1696.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains, Sweets, snacks, savouries and ready to eat foods	Allura Red	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025: 2025
1697.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, juice mixes, edible roasted/dried/ puffed grains,	Appearance/ description	Visual Examination: 2024

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 713 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		sweets, snacks, savouries and ready to eat foods		
1698.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains, Sweets, snacks, savouries and ready to eat foods	Aspartame	In House validated method MBT/CL/SOP/688 Issue No: 03, Issue Date: 05/05/2025: 2025
1699.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Azorubin (Carmoisine)	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025: 2025
1700.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, chips, premixes, Instant tea, coffee & noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Benzoic acid/Benzoates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023): 2023
1701.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders,	Brilliant Blue FCF	In House validated method MBT/CL/SOP/689

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 714 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Semi/Pre-cooked ready to cook foods, popcorn, chips, premixes, Instant tea, coffee & noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods		Issue No: 03, Issue Date: 05/05/2025: 2025
1702.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, chips, premixes, Instant tea, coffee & noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Bulk Density	In House validated method MBT/CL/SOP/684 Issue No: 03, Issue Date: 01/11/2025: 2025
1703.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Butylated hydroxyanisole (BHA)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023): 2023
1704.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed grains,	Butylated hydroxytoluene (BHT)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 715 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		sweets, snacks, savouries and ready to eat foods		
1705.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Calcium	In House Validated Method MBT/CL/SOP/599 (Issue no: 03/ Issue date 06.10.2023): 2023
1706.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains, sweets, snacks, savouries and ready to eat foods	Carbohydrate	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77 : 2003
1707.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains, Sweets, Snacks, Savouries And Ready To Eat foods	Cholesterol	In House Validated Method MBT/CL/SOP/075 (Issue no: 03/ Issue date 06.10.2023): 2023
1708.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders,	Colour	In House validated method MBT/CL/SOP/616

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 716 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains, Sweets, Snacks, Savouries And Ready To Eat Foods		Issue No: 03, Issue Date: 29/06/2024: 2024
1709.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, powders, semi/pre-cooked ready to cook foods, popcorn, chips, premixes, Instant tea, coffee & noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Crude Fibre	IS 10226 Part -1: 2020
1710.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains, Sweets, Snacks, Savouries And Ready To Eat Foods	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003
1711.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant mixes, Masala mixes and paste, Health supplements, powders, semi/pre-cooked ready to cook foods, popcorn, chips, premixes, Instant tea, coffee & noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed	Erythrosin B Disodium	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 717 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		grains, sweets, snacks, savouries and ready to eat foods		
1712.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains, Sweets, Snacks, Savouries And Ready To Eat Foods	Fast Green FCF	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025: 2025
1713.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary foods: Instant mixes, Masala mixes and paste, Health supplements, powders, semi/pre-cooked ready to cook foods, popcorn, chips, premixes, Instant tea, coffee & noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Flavour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024
1714.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains, Sweets, snacks, savouries and ready to eat foods	Hydrocyanic Acid	AOAC 915.03, 22nd Edition, : 2023
1715.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook	Indigotine (Indigo Carmine)	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 718 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Foods, Popcorn, Chips, Premixes, Instant tea, coffee & noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods		
1716.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains, Sweets, Snacks, Savouries And ready to eat foods	Living or dead insect and fragments	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024
1717.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Magnesium	In House Validated Method MBT/CL/SOP/599 (Issue no: 03/ Issue date 06.10.2023): 2023
1718.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains,	Moisture	IS 15271: 2003

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 719 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		sweets, snacks, savouries and ready to eat foods		
1719.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains, Sweets, Snacks, Savouries And Ready To Eat Foods	Monounsaturated Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023
1720.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes and paste, Health supplements, powders, semi/pre-cooked ready to cook foods, popcorn, chips, premixes, Instant tea, coffee & noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Odour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024
1721.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains, Sweets, Snacks, Savouries And Ready To Eat Foods	Phosphate as PO4	AOAC 995.11, 22nd Edition : 2023
1722.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary foods: Instant mixes, Masala mixes and paste, Health supplements, powders, semi/pre-cooked ready to cook	Polyunsaturated Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 720 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		foods, popcorn, chips, premixes, Instant tea, coffee & noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods		
1723.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains, Sweets, Snacks, savouries and ready to eat foods	Ponceau 4R	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025: 2025
1724.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed grains, sweets, snacks, savouries and ready to eat foods	Potassium	In House Validated Method MBT/CL/SOP/598 (Issue no: 03/ Issue date 06.10.2023): 2023
1725.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains,	Presence of mould	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 721 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Sweets, Snacks, Savouries And Ready To Eat Foods		
1726.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala mixes and paste, Health supplements, powders, semi/pre-cooked ready to cook foods, popcorn, chips, premixes, Instant tea, coffee & noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Rancidity, Fermentation and Mustiness	In House validated method MBT/CL/SOP/629 Issue No: 03, Issue Date: 29/06/2024: 2024
1727.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains, Sweets, Snacks, Savouries And Ready To Eat Foods	Reducing sugar	In House validated method MBT/CL/SOP/683 Issue No: 03, Issue Date: 01/11/2025: 2025
1728.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-cooked ready to cook foods, popcorn, chips, premixes, Instant tea, coffee & noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Rodent hair contamination & excreta	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024
1729.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips,	Saccharin	In House validated method MBT/CL/SOP/688 Issue No: 03, Issue Date: 05/05/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 722 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains, Sweets, Snacks, Savouries And Ready To Eat Foods		
1730.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked ready to cook foods, popcorn, chips, premixes, Instant tea, coffee & noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Salt as NaCl	AOAC 950.52, 22nd Edition : 2023: 2023
1731.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Saturated Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023
1732.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Seperated water	In House validated method MBT/CL/SOP/640 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 723 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1733.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains, Sweets, Snacks, Savouries And Ready To Eat Foods	Sodium	In House Validated Method MBT/CL/SOP/598 (Issue no: 03/ Issue date 06.10.2023): 2023
1734.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And paste, Health supplements, powders, semi/pre-cooked ready to cook foods, popcorn, chips, premixes, Instant tea, coffee & noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Sorbic acid/Sorbates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023): 2023
1735.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Sulphur dioxide as SO2/Sulphites	AOAC 990.28, 22nd Edition: 2023
1736.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee &	Sunset Yellow FCF	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 724 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods		
1737.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Tartrazine	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025: 2025
1738.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains, sweets, snacks, savouries and ready to eat foods	Tert-Butylhydroquinone (TBHQ)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023): 2023
1739.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains, Sweets, Snacks, savouries and ready to eat foods	Total ash	IS 15271: 2003

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 725 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1740.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains, Sweets, Snacks, Savouries And ready to eat foods	Total Dietary Fibre	AOAC 985.29, 22nd Edition : 2023
1741.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Total fat/Oil Content	IS 15271: 2003
1742.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, Juice Mixes, Edible Roasted/Dried/ Puffed Grains, Sweets, Snacks, Savouries And Ready To Eat Foods	Total Protein	AOAC 950.48, 22nd Edition : 2023
1743.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant mixes, Masala mixes and paste, Health supplements, powders, semi/pre-cooked ready to cook foods, popcorn, chips, premixes,	Total soluble solids	In House validated method MBT/CL/SOP/684 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 726 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Instant tea, coffee & noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods		
1744.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Total sugar/ Of which sugar	In House validated method MBT/CL/SOP/683 Issue No: 03, Issue Date: 01/11/2025: 2025
1745.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Instant Mixes, Masala Mixes And Paste, Health Supplements, Powders, Semi/Pre-Cooked Ready To Cook Foods, Popcorn, Chips, Premixes, Instant Tea, Coffee & Noodles, Batters, Dough, Rice Flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods	Trans Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023): 2023
1746.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Masala Mixes And Paste, Instant Tea, Coffee & Batters And Ready To Eat Foods	Suspended matter	In House validated method MBT/CL/SOP/640 Issue No: 03, Issue Date: 29/06/2024: 2024
1747.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Others : Proprietary Foods: Masala Mixes And Paste, Instant Tea, Coffee & Batters And Ready to eat foods	Total dissolve solids	In House validated method MBT/CL/SOP/684 Issue No: 03, Issue Date: 01/11/2025: 2025
1748.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salts And Salt Substitutes : Vaccum Evaporated & Refined Salts, Iodized Salt, Edible	Acid Insoluble Matter	IS 253 (method-annex A-6): 2014

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 727 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Common Salt, Iron Fortified Salt, Potassium Iodate, Double Fortified Salt, Low Sodium Salt, Rock Salt, Himalayan Pink Salt Black Salt & Salt Substitutes		
1749.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salts And Salt Substitutes : Vaccum Evaporated & Refined Salts, Iodized Salt, Edible Common Salt, Iron Fortified Salt, Potassium Iodate, Double Fortified Salt, Low Sodium Salt, Rock Salt, Himalayan pink salt Black Salt & Salt Substitutes	Appearrance/ description	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024
1750.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salts And Salt Substitutes : Vaccum Evaporated & Refined Salts, Iodized Salt, Edible Common Salt, Iron Fortified Salt, Potassium Iodate, Double Fortified Salt, Low Sodium Salt, Rock Salt, Himalayan Pink Salt Black Salt & Salt Substitutes	Calcium	IS 7224 (method-annex F): 2006
1751.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salts And Salt Substitutes : Vaccum Evaporated & Refined Salts, Iodized Salt, Edible Common Salt, Iron Fortified Salt, Potassium Iodate, Double Fortified Salt, Low Sodium Salt, Rock Salt, Himalayan Pink Salt Black Salt & Salt Substitutes	Chloride content as NaCl	IS 7224 (method-annex-D): 2006
1752.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salts And Salt Substitutes : Vaccum evaporated & refined Salts, Iodized Salt, Edible Common Salt, Iron fortified salt, Potassium Iodate, Double fortified Salt, Low Sodium salt, Rock Salt, Himalayan pink salt Black Salt & Salt Substitutes	Extraneous Matter	In House Validated Method MBT/CL/SOP/183 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 728 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1753.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salts And Salt Substitutes : Vaccum Evaporated & Refined Salts, Iodized Salt, Edible Common Salt, Iron Fortified Salt, Potassium Iodate, Double Fortified Salt, Low Sodium Salt, Rock Salt, Himalayan Pink Salt Black Salt & Salt Substitutes	Iodine Content	IS 7224 (method-annex H.3.2): 2006
1754.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salts And Salt Substitutes : Vaccum Evaporated & Refined Salts, Iodized Salt, Edible Common Salt, Iron fortified salt, Potassium Iodate, Double fortified Salt, Low Sodium salt, Rock Salt, Himalayan pink salt Black Salt & Salt Substitutes	Iron	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
1755.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salts And Salt Substitutes : Vaccum Evaporated & Refined Salts, Iodized Salt, Edible Common Salt, Iron Fortified Salt, Potassium Iodate, Double Fortified Salt, Low Sodium Salt, Rock Salt, Himalayan Pink Salt Black Salt & Salt Substitutes	Magnesium	IS 7224 (method-annex F): 2006
1756.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salts And Salt Substitutes : Vaccum Evaporated & Refined Salts, Iodized Salt, Edible Common Salt, Iron Fortified Salt, Potassium Iodate, Double Fortified Salt, Low Sodium Salt, Rock Salt, Himalayan pink salt Black Salt & Salt Substitutes	Moisture	IS 7224 (method-annex A): 2006
1757.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salts And Salt Substitutes : Vaccum Evaporated & Refined Salts, Iodized Salt, Edible Common Salt, Iron Fortified Salt, Potassium Iodate, Double Fortified Salt, Low Sodium Salt, Rock Salt,	pH value in 5% aqueous Solution	IS 12981: 1991

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 729 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Himalayan Pink Salt Black Salt & Salt Substitutes		
1758.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salts And Salt Substitutes : Vaccum Evaporated & Refined Salts, Iodized Salt, Edible Common Salt, Iron Fortified Salt, Potassium Iodate, Double fortified Salt, Low Sodium salt, Rock Salt, Himalayan pink salt Black Salt & Salt Substitutes	Phosphorus as inorganic PO4 and as P2O5	AOAC 995.11, 22nd Edition : 2023
1759.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salts And Salt Substitutes : Vaccum Evaporated & Refined Salts, Iodized Salt, Edible Common Salt, Iron Fortified Salt, Potassium Iodate, Double Fortified Salt, Low Sodium Salt, Rock Salt, Himalayan Pink Salt Black Salt & Salt Substitutes	Potassium	In House Validated Method MBT/CL/SOP/598 (Issue no: 03/ Issue date 06.10.2023) : 2023
1760.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salts And Salt Substitutes : Vaccum Evaporated & Refined Salts, Iodized Salt, Edible Common Salt, Iron Fortified Salt, Potassium Iodate, Double Fortified Salt, Low Sodium Salt, Rock Salt, Himalayan Pink Salt Black Salt & Salt Substitutes	Sulphates as SO4	IS 7224 (method-annex G): 2006
1761.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salts And Salt Substitutes : Vaccum evaporated & refined Salts, Iodized Salt, Edible Common Salt, Iron fortified salt, Potassium Iodate, Double fortified Salt, Low Sodium salt, Rock Salt, Himalayan pink salt Black Salt & Salt Substitutes	Water Insoluble Matter	IS 7224 (method-annex C): 2006
1762.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salts And Salt Substitutes : Vaccum Evaporated & Refined Salts, Iodized Salt, Edible Common Salt, Iron Fortified Salt,	Water Soluble Matter other than NaCl	IS 7224 (method-annex E): 2006

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 730 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Potassium Iodate, Double Fortified Salt, Low Sodium Salt, Rock Salt, Himalayan Pink Salt Black Salt & Salt Substitutes		
1763.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Misiri, Cane Jaggery, Cane Gur, Palm Jaggery, Black Jaggery, Coconut And Date Jaggery, Dextrose, Golden Syrup, Dried Glucose Syrup.	Acesulphame K	FSSAI Manual of Methods of Analysis of Foods - Food Additives (METHOD-3.5): 2016
1764.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery and other sweetening agents : Misiri, cane jaggery, cane gur, palm jaggery, black jaggery, coconut and date jaggery, Dextrose, Golden syrup, Dried Glucose syrup.	Added coal tar food colour	FSSAI manual of food analysis food additives: (METHOD 4.0): 2016
1765.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Misiri, Cane Jaggery, Cane Gur, Palm Jaggery, Black Jaggery, Coconut And Date Jaggery, Dextrose, Golden Syrup, Dried Glucose Syrup.	Aspartame	FSSAI Manual of Methods of Analysis of Foods - Food Additives (METHOD-3.4): 2016
1766.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Misiri, Cane Jaggery, Cane Gur, Palm Jaggery, Black Jaggery, Coconut And Date Jaggery, Dextrose, Golden Syrup, Dried Glucose Syrup.	Saccharins	FSSAI Manual of Methods of Analysis of Foods - Food Additives (METHOD-3.1): 2016
1767.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Dried Glucose syrup.	Total solid contents	IS 873 (Appendix C): 2020
1768.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Icing Sugar, Dextrose, Sodium Saccharin, Aspartame, Acesulfame- K,	Starch in Icing Sugar (Moisture Free)	IS 15279 : (method-11.0): 2018

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 731 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Sucralose , Calcium Saccharin And Other Artificial Sweetners		
1769.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Misiri, Cane Jaggery, Cane Gur, Palm Jaggery, Black Jaggery, Coconut And date jaggery, Dextrose, Golden syrup, Dried Glucose syrup.	Acidity	IS 874 (Annex F): 2018
1770.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Misiri, Cane Jaggery, Cane Gur, Palm Jaggery, Black Jaggery, Coconut And Date Jaggery, Dextrose, Golden Syrup, Dried Glucose Syrup.	Dextrose Equivalent value (Glucose)	IS 873 (Appendix B): 2020
1771.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar And Khand sari Sugar	Calcium Oxide	In House validated method MBT/CL/SOP/179 Issue No: 03, Issue Date: 06/10/2023: 2023
1772.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar And Khand sari Sugar	Conductivity	In House validated method MBT/CL/SOP/179 Issue No: 03, Issue Date: 06/10/2023: 2023
1773.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar And Refined Sugar	Polarization	IS 15279 : (method-6.0): 2018
1774.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery and other sweetening agents : Plantation White Sugar, Refined Sugar, Khand sari desi sugar & Sulphur sugar, Bura Sugar, cube sugar, icing sugar, misiri, cane jaggery, cane gur, palm jaggery, black jaggery, coconut and date jaggery, Dextrose, Golden syrup, Dried Glucose syrup, Sodium Saccharin, Aspartame,	Deleterious substances	In House validated method MBT/CL/SOP/682 Issue No: 03, Issue Date: 01/11/2025: 2025

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 732 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Acesulfame- K, Sucralose , Calcium Saccharin and other artificial sweetners		
1775.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar, Refined Sugar, Khand sari Desi Sugar & Sulphur Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misiri, Cane Jaggery, Cane Gur, Palm Jaggery, Black Jaggery, Coconut And Date Jaggery, Dextrose, Golden Syrup, Dried Glucose Syrup, Sodium Saccharin, Aspartame, Acesulfame- K, Sucralose , Calcium Saccharin And Other Artificial Sweetners	Acid Insoluble Ash in diluted HCl	FSSAI Manual of Methods of Analysis of Foods : Sweets & Confectionary including sweetening agent FSSAI 04C.035:2024: 2024
1776.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar, Refined Sugar, Khand sari Desi Sugar & Sulphur Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misiri, Cane Jaggery, Cane Gur, Palm Jaggery, Black Jaggery, Coconut And Date Jaggery, Dextrose, Golden syrup, Dried Glucose syrup, Sodium Saccharin, Aspartame, Acesulfame- K, Sucralose , Calcium Saccharin and other artificial sweetners	Acid Insoluble Ash in diluted HCl	IS 12924: 2023
1777.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar, Refined Sugar, Khand sari Desi Sugar & Sulphur Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misiri, Cane Jaggery, Cane Gur, Palm Jaggery, Black	Appearrance/ description	Visual examination: 2024

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 733 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Jaggery, Coconut And Date Jaggery, Dextrose, Golden Syrup, Dried Glucose Syrup, Sodium Saccharin, Aspartame, Acesulfame- K, Sucralose , Calcium Saccharin And other artificial sweetners		
1778.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar, Refined Sugar, Khand sari Desi Sugar & Sulphur Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misiri, Cane Jaggery, Cane Gur, Palm Jaggery, Black Jaggery, Coconut And Date Jaggery, Dextrose, Golden Syrup, Dried Glucose Syrup, Sodium Saccharin, Aspartame, Acesulfame- K, Sucralose , Calcium Saccharin and other artificial sweetners	Dirt, Filth & Iron Fillings	In House validated method MBT/CL/SOP/184 Issue No: 03, Issue Date: 06/10/2023: 2023
1779.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar, Refined Sugar, Khand sari Desi Sugar & Sulphur Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misiri, Cane Jaggery, Cane Gur, Palm Jaggery, Black Jaggery, Coconut And Date Jaggery, Dextrose, Golden Syrup, Dried Glucose Syrup, Sodium Saccharin, Aspartame, Acesulfame- K, Sucralose , Calcium Saccharin And Other Artificial Sweetners	Extraneous Matter	In House validated method MBT/CL/SOP/183 Issue No: 03, Issue Date: 06/10/2023: 2023
1780.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And other sweetening agents : Plantation White Sugar, Refined Sugar,	Flavour	In House validated method MBT/CL/SOP/616

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 734 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Khand sari desi sugar & Sulphur sugar, Bura Sugar, cube sugar, icing sugar, misiri, cane jaggery, cane gur, palm jaggery, black jaggery, coconut and date jaggery, Dextrose, Golden syrup, Dried Glucose syrup, Sodium Saccharin, Aspartame, Acesulfame- K, Sucralose , Calcium Saccharin and other artificial sweetners		Issue No: 03, Issue Date: 29/06/2024: 2024
1781.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar, Refined Sugar, Khand sari Desi Sugar & Sulphur Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misiri, Cane Jaggery, Cane Gur, Palm Jaggery, Black Jaggery, Coconut And Date Jaggery, Dextrose, Golden Syrup, Dried Glucose Syrup, Sodium Saccharin, Aspartame, Acesulfame- K, Sucralose , Calcium Saccharin And Other Artificial Sweetners	Moisture/ Loss on drying @105°C	IS 15279 : (method-4.0): 2018
1782.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And other sweetening agents : Plantation White Sugar, Refined Sugar, Khand sari desi sugar & Sulphur sugar, Bura Sugar, cube sugar, icing sugar, misiri, cane jaggery, cane gur, palm jaggery, black jaggery, coconut and date jaggery, Dextrose, Golden syrup, Dried Glucose syrup, Sodium Saccharin, Aspartame, Acesulfame- K, Sucralose ,	Sulphur dioxide as SO2/ Sulfites	AOAC 990.28, 22nd Edition :: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 735 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Calcium Saccharin and other artificial sweetners		
1783.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar, Refined Sugar, Khand sari Desi Sugar & Sulphur Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misiri, Cane Jaggery, Cane Gur, Palm Jaggery, Black Jaggery, Coconut And Date Jaggery, Dextrose, Golden Syrup, Dried Glucose Syrup, Sodium Saccharin, Aspartame, Acesulfame- K, Sucralose , Calcium Saccharin And Other Artificial Sweetners	Taste and Colour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024
1784.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar, Refined Sugar, Khand sari Desi Sugar & Sulphur sugar, Bura Sugar, cube sugar, icing sugar, misiri, cane jaggery, cane gur, palm jaggery, black jaggery, coconut and date jaggery, Dextrose, Golden syrup, Dried Glucose syrup, Sodium Saccharin, Aspartame, Acesulfame- K, Sucralose , Calcium Saccharin and other artificial sweetners	Test for added colouring matter (Natural/Synthetic)	FSSAI Manual of Methods of Analysis of Foods : Sweets & Confectionary including sweetening agent FSSAI 04C.054:2024: 2024
1785.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar, Refined Sugar, Khand sari Desi Sugar & Sulphur Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misiri, Cane Jaggery, Cane Gur, Palm Jaggery, Black Jaggery, Coconut And Date	Test for Talc (talcum powder)	In House validated method MBT/CL/SOP/473 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 736 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Jaggery, Dextrose, Golden Syrup, Dried Glucose Syrup, Sodium Saccharin, Aspartame, Acesulfame- K, Sucralose , Calcium Saccharin and other artificial sweetners		
1786.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar, Refined Sugar, Khand sari Desi Sugar & Sulphur Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misiri, Cane Jaggery, Cane Gur, Palm Jaggery, Black Jaggery, Coconut And Date Jaggery, Dextrose, Golden Syrup, Dried Glucose Syrup, Sodium Saccharin, Aspartame, Acesulfame- K, Sucralose , Calcium Saccharin and other artificial sweetners	Total Ash	AOAC 900.02, 22nd Edition : 2023
1787.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar, Refined Sugar, Khand sari Desi Sugar & Sulphur Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misiri, Cane Jaggery, Cane Gur, Palm Jaggery, Black Jaggery, Coconut And Date Jaggery, Dextrose, Golden Syrup, Dried Glucose Syrup.	Colour (ICUMSA units)	IS 15279 : (method-8.0): 2018
1788.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar, Refined Sugar, Khand sari Desi Sugar & Sulphur Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misiri, Cane Jaggery, Cane Gur, Palm Jaggery, black jaggery, coconut and date	Conductivity Ash	IS 15279: (Method 9.0): 2018

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 737 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		jaggery, Dextrose, Golden syrup, Dried Glucose syrup.		
1789.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar, Refined Sugar, Khand sari Desi Sugar & Sulphur Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misiri, Cane Jaggery, Cane Gur, palm jaggery, black jaggery, coconut and date jaggery, Dextrose, Golden syrup, Dried Glucose syrup.	Extraneous matter insoluble in water	IS 15279 : (method-14.0): 2018
1790.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar, Refined Sugar, Khand sari Desi Sugar & Sulphur Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misiri, Cane Jaggery, Cane Gur, Palm Jaggery, black jaggery, coconut and date jaggery, Dextrose, Golden syrup, Dried Glucose syrup.	Invert sugar/ Total sugar as Sucrose	IS 15279 : (method-12.0): 2018
1791.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar, Refined Sugar, Khand sari Desi Sugar & Sulphur Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misiri, Cane Jaggery, Cane Gur, Palm Jaggery, Black Jaggery, Coconut And Date Jaggery, Dextrose, Golden Syrup, Dried Glucose Syrup.	Reducing Sugar	IS 15279 : (method-7.0): 2018
1792.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar, Refined Sugar, Khand sari desi sugar & Sulphur sugar, Bura Sugar, cube sugar, icing sugar, misiri, cane jaggery,	Sulphated ash	AOAC 900.02, 22nd Edition :: 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 738 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		cane gur, palm jaggery, black jaggery, coconut and date jaggery, Dextrose, Golden syrup, Dried Glucose syrup.		
1793.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar, Refined Sugar, Khand sari Desi Sugar & Sulphur Sugar, Bura Sugar, Cube Sugar, Icing Sugar, Misiri, Cane Jaggery, Cane Gur, Palm Jaggery, Black Jaggery, Coconut And Date Jaggery, Dextrose, Golden Syrup, Dried Glucose Syrup.	Total reducing sugar	IS 15279 : (method-12.0): 2018
1794.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery And Other Sweetening Agents : Plantation White Sugar, Refined Sugar, Khand sari Desi Sugar & Sulphur Sugar, Bura Sugar, cube sugar, icing sugar, misiri, cane jaggery, cane gur, palm jaggery, black jaggery, coconut and date jaggery, Dextrose, Golden syrup, Dried Glucose syrup.	Water Insoluble Matter	IS 15279: (method-14.0): 2018
1795.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea & Masala Tea	Catechin	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.019: 2023
1796.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam tea, Oolong Tea, Yellow tea & Masala tea	Determination of Loss in Mass at 103°C	IS 13853:1994: 1994

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 739 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1797.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea & Masala Tea	Epicatechin	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.019: 2023
1798.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra tea, Herbal tea, Flavoured tea, Assam tea, Oolong Tea, Yellow tea & Masala tea	Epigallocatechin	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.019: 2023
1799.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea & Masala Tea	Epigallocatechingallate	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.019: 2023
1800.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea & Masala Tea	Gallic acid	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.019: 2023
1801.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green tea, Black tea, Kangra tea, Herbal tea, Flavoured tea, Assam tea, Oolong Tea, Yellow tea & Masala tea	Highly polymerized substances	In House validated method MBT/CL/SOP/646 Issue No: 03, Issue Date: 29/06/2024: 2024
1802.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea & Masala Tea	Iron Filings	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.021: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 740 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1803.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal tea, Flavoured tea, Assam tea, Oolong Tea, Yellow tea & Masala tea	Theaflavins	In House validated method MBT/CL/SOP/646 Issue No: 03, Issue Date: 29/06/2024: 2024
1804.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea & Masala Tea	Thearubigins	In House validated method MBT/CL/SOP/646 Issue No: 03, Issue Date: 29/06/2024: 2024
1805.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea & Masala Tea	Total Brightness/ Colour index	In House validated method MBT/CL/SOP/646 Issue No: 03, Issue Date: 29/06/2024: 2024
1806.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory and their products: Fermented & Dried Green tea, Black tea, Kangra tea, Herbal tea, Flavoured tea, Assam tea, Oolong Tea, Yellow tea & Masala tea	Total Catechins	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.019: 2023
1807.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea & Masala Tea	Total Liquor Colour (TLC)	In House validated method MBT/CL/SOP/646 Issue No: 03, Issue Date: 29/06/2024: 2024
1808.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory and their products: Fermented & Dried Green tea, Black tea, Kangra tea, Herbal tea, Flavoured tea, Assam tea, Oolong Tea, Yellow tea, Masala tea, Instant Tea in Solid Form	Microscopic Examination of tea leaf structure	Visual Examination: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 741 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1809.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated Roasted & Ground Coffee, Soluble Coffee Powder, Decaffeniated Soluble Coffee Powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.	Added color	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.020: 2023
1810.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated Roasted & Ground Coffee, Soluble Coffee Powder, Decaffeniated Soluble Coffee Powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.	Alkalinity of water soluble Ash expressed as KOH	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.009: 2023
1811.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground	Ash insoluble in dilute hydrochloric acid	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.007: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 742 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Coffee, Decaffeniated Roasted & Ground Coffee, Soluble Coffee Powder, Decaffeniated Soluble Coffee Powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.		
1812.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated Roasted & Ground Coffee, Soluble Coffee Powder, Decaffeniated Soluble Coffee Powder, Chicory, Coffee Chicory Mix, Instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.	Caffeine	In House Validated Method MBT/CL/SOP/085 (Issue no: 03/ Issue date 06.10.2023): 2023
1813.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated Roasted & Ground Coffee, soluble coffee powder, decaffeniated soluble coffee powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.	Characteristic flavor free from any off odour, taint and mustiness	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 743 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1814.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated Roasted & ground coffee, soluble coffee powder, decaffeniated soluble coffee powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.	Colour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024
1815.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated Roasted & Ground Coffee, Soluble Coffee Powder, Decaffeniated Soluble coffee powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.	Crude Fibre	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.018: 2023
1816.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground	Dirt, filth and other impurities	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 744 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Coffee, Decaffeniated Roasted & Ground Coffee, Soluble Coffee Powder, Decaffeniated Soluble Coffee Powder, Chicory, Coffee Chicory Mix, Instant Coffee Chicory Mix, Decaffeniated Roasted & Ground/Instant Coffee-Chicory Mix.		
1817.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green tea, Black tea, Kangra tea, Herbal tea, Flavoured tea, Assam tea, Oolong Tea, Yellow tea, Masala tea, Instant Tea in Solid Form, Green raw/unroasted coffee, Roasted coffee, Ground coffee, Decaffeniated roasted & ground coffee, soluble coffee powder, decaffeniated soluble coffee powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.	Dry Matter Content	In House validated method MBT/CL/SOP/646 Issue No: 03, Issue Date: 29/06/2024: 2024
1818.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated Roasted & Ground Coffee, Soluble Coffee Powder, Decaffeniated Soluble coffee powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.	Extraneous matter / Foreign matter	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.022: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name **Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**

Accreditation Standard **ISO/IEC 17025: 2017**

Certificate No. **NABLT0926TN19334** **Page No.** **745 of 1277**

Validity **13.06.2026 to 12.06.2028** **Last Amended on** **09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1819.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated Roasted & Ground Coffee, Soluble Coffee Powder, Decaffeniated Soluble Coffee Powder, Chicory, Coffee Chicory Mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.	Living or dead insects, Insect fragments	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024
1820.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated Roasted & ground coffee, soluble coffee powder, decaffeniated soluble coffee powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.	Moisture	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A. 001: 2023
1821.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground	Mould	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 746 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Coffee, Decaffeniated Roasted & Ground Coffee, Soluble Coffee Powder, Decaffeniated Soluble Coffee Powder, Chicory, Coffee Chicory Mix, Instant Coffee Chicory Mix, Decaffeniated Roasted & Ground/instant coffee-chicory mix.		
1822.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated Roasted & Ground Coffee, Soluble Coffee Powder, Decaffeniated Soluble Coffee Powder, Chicory, Coffee Chicory Mix, Instant Coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.	Nicotine	In House validated method MBT/CL/SOP/652 Issue No: 03, Issue Date: 05/05/2025: 2025
1823.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated Roasted & Ground Coffee, Soluble Coffee Powder, Decaffeniated Soluble Coffee Powder, Chicory, Coffee Chicory mix, instant coffee chicory	Odours	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 747 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		mix, decaffeniated roasted & ground/instant coffee-chicory mix.		
1824.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated Roasted & Ground Coffee, Soluble Coffee Powder, Decaffeniated Soluble Coffee Powder, Chicory, Coffee Chicory Mix, Instant Coffee Chicory Mix, Decaffeniated Roasted & Ground/Instant Coffee-Chicory Mix.	Phosphate as PO4	AOAC 995.11, 22nd Edition : 2023
1825.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory and their products: Fermented & Dried Green tea, Black tea, Kangra tea, Herbal tea, Flavoured tea, Assam tea, Oolong Tea, Yellow tea, Masala tea, Instant Tea in Solid Form, Green raw/unroasted coffee, Roasted coffee, Ground coffee, Decaffeniated roasted & ground coffee, soluble coffee powder, decaffeniated soluble coffee powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.	Rancid or obnoxious flavour	In House validated method MBT/CL/SOP/629 Issue No: 03, Issue Date: 29/06/2024: 2024
1826.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow	Rodent Hair & Excreta/ Rodent Contamination	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 748 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated Roasted & Ground Coffee, Soluble coffee powder, decaffeniated soluble coffee powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.		
1827.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted coffee, Roasted coffee, Ground coffee, Decaffeniated roasted & ground coffee, soluble coffee powder, decaffeniated soluble coffee powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.	Solubility in Boiling Water	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.016: 2023
1828.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated Roasted & Ground Coffee, Soluble Coffee Powder, Decaffeniated Soluble Coffee powder, Chicory, coffee chicory mix, instant coffee chicory	Solubility in Cold Water	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A. 017: 2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 749 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		mix, decaffeniated roasted & ground/instant coffee-chicory mix.		
1829.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated Roasted & Ground Coffee, Soluble Coffee Powder, Decaffeniated Soluble Coffee Powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.	Sulfur dioxide as SO2 / Sulfites	AOAC 990.28, 22nd Edition : 2023
1830.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated Roasted & Ground Coffee, Soluble Coffee Powder, Decaffeniated Soluble coffee powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.	Taste & Flavour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024
1831.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In	Total Ash	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.003: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 750 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated roasted & ground coffee, soluble coffee powder, decaffeniated soluble coffee powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.		
1832.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated Roasted & Ground coffee, soluble coffee powder, decaffeniated soluble coffee powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.	Total Soluble Solid	In House validated method MBT/CL/SOP/646 Issue No: 03, Issue Date: 29/06/2024: 2024
1833.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated roasted & ground coffee, soluble coffee powder, decaffeniated soluble coffee powder, Chicory, coffee chicory mix, instant coffee chicory	Water extract/Aqueous Extract	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A. 010: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 751 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		mix, decaffeniated roasted & ground/instant coffee-chicory mix.		
1834.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated Roasted & Ground Coffee, Soluble Coffee Powder, Decaffeniated Soluble Coffee Powder, Chicory, Coffee Chicory Mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.	Water insoluble Ash	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A. 006: 2023
1835.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Fermented & Dried Green Tea, Black Tea, Kangra Tea, Herbal Tea, Flavoured Tea, Assam Tea, Oolong Tea, Yellow Tea, Masala Tea, Instant Tea In Solid Form, Green Raw/Unroasted Coffee, Roasted Coffee, Ground Coffee, Decaffeniated Roasted & ground coffee, soluble coffee powder, decaffeniated soluble coffee powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.	Water soluble Ash of Total ash	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A. 006: 2023
1836.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products: Soluble Coffee Powder And Decaffeinated Soluble Coffee Powder	Test of Chicory	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.015: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 752 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1837.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)- Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Carbonated Water And Non-Carbonated Water Based Beverages (Non-alcoholic), Packaged Drinking Water, Packaged Natural Mineral Water, Drinking Water.	Anionic Surface Active Agents (as MBAS)	IS:3025(Part 68): 2023
1838.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)- Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Carbonated Water And Non-Carbonated Water Based Beverages (Non-Alcoholic), Packaged Drinking Water, Packaged Natural Mineral Water, Drinking Water.	Calcium (as Ca)	IS 3025 (Part 40) : 2024
1839.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)- Non-Alcoholic Beverages Other Than Fruits, Vegetable and dairy based: Carbonated Water and Non-Carbonated water based beverages (Non-alcoholic), Packaged Drinking Water, Packaged Natural Mineral Water, Drinking Water.	Chloride (as Cl)	IS:3025 (Part-32): 2025
1840.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)- Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Carbonated Water And Non-Carbonated Water Based Beverages (Non-Alcoholic), Packaged Drinking Water,	Colour	IS 3025 (Part 4) : 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 753 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Packaged Natural Mineral Water, Drinking Water.		
1841.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)- Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Carbonated Water And Non-Carbonated water based beverages (Non-alcoholic), Packaged Drinking Water, Packaged Natural Mineral Water, Drinking Water.	Cyanide (as CN)	IS 3025 (Part 27) Sec-1: 2021
1842.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)- Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Carbonated Water And Non-Carbonated Water Based Beverages (Non-Alcoholic), Packaged Drinking Water, Packaged Natural Mineral Water, Drinking Water.	Fluoride (as F)	IS : 3025 (Part 60) Sec -1 : 2023
1843.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)- Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Carbonated Water And Non-Carbonated Water Based beverages (Non-alcoholic), Packaged Drinking Water, Packaged Natural Mineral Water, Drinking Water.	Magnesium (as Mg)	IS 3025 (part 46): 2023
1844.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)- Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Carbonated Water And Non-Carbonated Water Based	Mineral Oil	IS 3025 (Part 39): 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 754 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Beverages (Non-Alcoholic), Packaged Drinking Water, Packaged Natural Mineral Water, Drinking Water.		
1845.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)- Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Carbonated Water And Non-Carbonated Water Based Beverages (Non-Alcoholic), Packaged Drinking Water, Packaged Natural Mineral Water, Drinking Water.	Nitrate (as NO3)	IS : 3025 (Part 34) -Sec 1 : 2023
1846.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)- Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Carbonated Water And Non-Carbonated Water Based Beverages (Non-Alcoholic), Packaged Drinking Water, Packaged Natural Mineral Water, Drinking Water.	Nitrite (as NO2)	IS : 3025 (Part 34) -Sec 1 : 2023
1847.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)- Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Carbonated Water And Non-Carbonated Water Based Beverages (Non-alcoholic), Packaged Drinking Water, Packaged Natural Mineral Water, Drinking Water.	Odour	IS 3025 (Part 5): 2018
1848.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)- Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based:	pH	IS 3025 (Part 11) : 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 755 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Carbonated Water And Non-Carbonated Water Based Beverages (Non-Alcoholic), Packaged Drinking Water, Packaged Natural Mineral Water, Drinking Water.		
1849.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)- Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Carbonated Water And Non-Carbonated Water Based Beverages (Non-Alcoholic), Packaged Drinking Water, Packaged Natural Mineral Water, Drinking Water.	Phenolic Compound (as C6H5OH)	IS 3025 (Part 43) Sec-1: 2022
1850.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-alcoholic)- Non-Alcoholic Beverages other than fruits, vegetable and dairy based: Carbonated Water and Non-Carbonated water based beverages (Non-alcoholic), Packaged Drinking Water, Packaged Natural Mineral Water, Drinking Water.	Residual Free Chlorine	IS 3025 (Part 26): 2021
1851.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)- Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Carbonated Water And Non-Carbonated Water Based Beverages (Non-Alcoholic), Packaged Drinking Water, Packaged Natural Mineral Water, Drinking Water.	Sodium (as Na)	IS 3025 (Part 45): 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 756 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1852.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-alcoholic)- Non-Alcoholic Beverages other than fruits, vegetable and dairy based: Carbonated Water and Non-Carbonated water based beverages (Non-alcoholic), Packaged Drinking Water, Packaged Natural Mineral Water, Drinking Water.	Sulphate (as SO4)	IS 3025 (part 24): 2022
1853.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)- Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Carbonated Water And Non-Carbonated Water Based Beverages (Non-Alcoholic), Packaged Drinking Water, Packaged Natural Mineral Water, Drinking Water.	Sulphide (as H2S)	IS 3025 (Part 29): 2022
1854.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)- Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Carbonated Water And Non-Carbonated Water Based Beverages (Non-Alcoholic), Packaged Drinking Water, Packaged Natural Mineral Water, Drinking Water.	Taste	IS 3025 (Part 8): 2023
1855.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)- Non-Alcoholic Beverages other than fruits, vegetable and dairy based: Carbonated Water and Non-Carbonated water based beverages (Non-alcoholic), Packaged Drinking Water,	Total Alkalinity (as HCO3)	IS 3025 (Part 23): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 757 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Packaged Natural Mineral Water, Drinking Water.		
1856.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)- Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Carbonated Water And Non-Carbonated Water Based Beverages (Non-Alcoholic), Packaged Drinking Water, Packaged Natural Mineral Water, Drinking Water.	Total Dissolved Solids	IS 3025 (Part 16): 2023
1857.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)- Non-Alcoholic Beverages Other Than Fruits, Vegetable And dairy based: Carbonated Water and Non-Carbonated water based beverages (Non-alcoholic), Packaged Drinking Water, Packaged Natural Mineral Water, Drinking Water.	Total Hardness as CaCO3	IS : 3025 - Part 21: 2009
1858.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)- Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based: Carbonated Water And Non-Carbonated Water Based Beverages (Non-Alcoholic), Packaged Drinking Water, Packaged Natural Mineral Water, Drinking Water.	Turbidity	IS 3025 (Part 10): 2023
1859.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Acid Insoluble Ash	IS 7874 Part-1: 2019
1860.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Antimony as Sb	In House validated method MBT/CL/SOP/091

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 758 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
				Issue No: 03, Issue Date: 06/10/2023: 2023
1861.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Arsenic as As	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
1862.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Cadmium as Cd	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
1863.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Calcium	IS 7874 Part-2: 1975 RA 2024
1864.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Carbohydrate	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003: 2003
1865.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Copper as Cu	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
1866.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Crude Fat	IS 7874 Part-1: 2019
1867.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Crude Fiber	IS 7874 Part-1: 2019
1868.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Crude Protein	IS 7874 Part-1: 2019
1869.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003: 2003

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 759 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1870.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Iron as Fe	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
1871.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Lead as Pb	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
1872.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Manganese as Mn	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
1873.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Mercury as Hg	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
1874.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Methyl mercury (as Elemental Mercury)	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
1875.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Moisture	IS 7874 Part-I: 1975 RA 2024
1876.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Nickel as Ni	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
1877.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Phosphate as PO4	AOAC 995.11, 22nd Editon, : 2023
1878.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Salt as NaCl	IS 7874 Part-2: 2019
1879.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Selenium as Se	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 760 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1880.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Tin as Sn	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
1881.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Total Ash	IS 7874 Part-1: 2019
1882.	CHEMICAL/ ANIMAL FOOD & FEEDS	Animal Food & Feed	Zinc as Zn	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
1883.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice	Chalky Grains	IS 4333 Part-1 : 2018
1884.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice	Cyanocobalamin (Vitamin B12)	FSSAI.FR.16.003: 2022
1885.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice	Damaged Grains	IS 4333 Part-1 : 2018
1886.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice	Folic Acid (Vitamin B9)	FSSAI.FR.16.002: 2022
1887.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice	Foreign matter (Inorganic Matter)	IS 17780 Annexure A: 2021
1888.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice	Foreign matter Organic Matter)	IS 17780 Annexure A: 2021
1889.	CHEMICAL/ NUTRACEUTICALS	Fortified Rice	Heat Damaged Kernels	In House Validated Method MBT/CL/SOP/587

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 761 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	& FUNCTIONAL FOODS			(Issue no: 03/ Issue date 06.10.2023): 2023
1890.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice	Immature Kernels	IS 4333 (Part 1) : 2018
1891.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice	Iron as Fe	FSSAI.FR.16.001: 2022
1892.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice	Kernel with Pin Point	IS 4333 (Part 1) : 2018
1893.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice	Moisure	IS 4333-Part-2: 2017
1894.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice	Weeviled grains	IS 4333 Part-1: 2018
1895.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernals	Chalky Grains	IS 4333 Part-1 : 2018
1896.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernals	Broken Grains	IS 4333 Part-1: 2018
1897.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernals	Bulk Density	IS 4333 Part-3: 2018
1898.	CHEMICAL/ NUTRACEUTICALS	Fortified Rice Kernals	Colour	In House Validated Method MBT/CL/SOP/588

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 762 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	& FUNCTIONAL FOODS			(Issue no: 03/ Issue date 06.10.2023): 2023
1899.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernals	Cooking Time	IS 17782 ANNEX-C: 2021
1900.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernals	Cyanocobalamin (Vitamin B12)	FSSAI.FRK.16.006: 2023
1901.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernals	Damaged Grains	IS 4333 Part-1 : 2018
1902.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernals	Discolored Grains	IS 4333 Part-1 : 2018
1903.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernals	Flavour	In House Validated Method MBT/CL/SOP/588 (Issue no: 03/ Issue date 06.10.2023): 2023
1904.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernals	Folic Acid (Vitamin B9)	FSSAI.FRK.16.005: 2023
1905.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernals	Foreign Matter	IS 17782 ANNEX-A: 2021
1906.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernals	Grain Breadth	ISO 11746: 2020
1907.	CHEMICAL/ NUTRACEUTICALS	Fortified Rice Kernals	Grain Length	ISO 11746: 2020

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 763 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	& FUNCTIONAL FOODS			
1908.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernals	Grain Thickness	ISO 11746: 2020
1909.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernals	Iron as Fe	FSSAI.FRK.16.004: 2023
1910.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernals	Moisure	IS 4333-Part-2: 2017
1911.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernals	Odour	In House Validated Method MBT/CL/SOP/588 (Issue no: 03/ Issue date 06.10.2023): 2023
1912.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernals	Percent Solid Loss	IS 17782: 2021
1913.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernals	Thousand Kernel Weight	IS 4333 Part-4 : 2022
1914.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernals	True Density	In House Validated Method MBT/CL/SOP/589 (Issue no: 03/ Issue date 06.10.2023): 2023
1915.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice Kernals & Fortified Rice	Admixture	IS 4333 Part-1: 2018
1916.	CHEMICAL/ NUTRACEUTICALS	Fortified Rice Kernels	Shape	In House Validated Method MBT/CL/SOP/588

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 764 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	& FUNCTIONAL FOODS			(Issue no: 03/ Issue date 06.10.2023): 2023
1917.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Vitamin And Mineral Premix For Manufacturing Fortified Rice Kernels	Colour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024
1918.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Vitamin And Mineral Premix For Manufacturing Fortified Rice Kernels	Cyanocobalamin (Vitamin B12)	FSSAI.VMP-FRK.16.010: 2023
1919.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Vitamin And Mineral Premix for Manufacturing Fortified Rice Kernels	Description/ Appearance	Visual Examination: 2024
1920.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Vitamin And Mineral Premix For Manufacturing Fortified Rice Kernels	Folic Acid (Vitamin B9)	FSSAI.VMP-FRK.16.009: 2023
1921.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Vitamin And Mineral Premix For Manufacturing Fortified Rice Kernels	Iron as Fe	FSSAI.VMP-FRK.16.008: 2023
1922.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Vitamin And Mineral Premix For Manufacturing Fortified Rice Kernels	Moisture	IS 16072: 2018
1923.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Vitamin And Mineral Premix For Manufacturing Fortified Rice Kernels	Odour/Flavour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024
1924.	CHEMICAL/ NUTRITIONAL SUPPLEMENTS	Others : Vitamin And Mineral Premix For Manufacturing Fortified Rice Kernels	Colour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024
1925.	CHEMICAL/ NUTRITIONAL SUPPLEMENTS	Others : Vitamin And Mineral Premix For Manufacturing Fortified Rice Kernels	Description/ Appearance	Visual Examination: 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 765 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1926.	CHEMICAL/ NUTRITIONAL SUPPLEMENTS	Others : Vitamin And Mineral Premix For Manufacturing Fortified Rice Kernels	Folic Acid (Vitamin B9)	FSSAI.VMP-FRK.16.009: 2023
1927.	CHEMICAL/ NUTRITIONAL SUPPLEMENTS	Others : Vitamin And Mineral Premix For Manufacturing Fortified Rice Kernels	Iron as Fe	FSSAI.VMP-FRK.16.008: 2023
1928.	CHEMICAL/ NUTRITIONAL SUPPLEMENTS	Others : Vitamin And Mineral Premix For Manufacturing Fortified Rice Kernels	Moisture	IS 16072: 2018
1929.	CHEMICAL/ NUTRITIONAL SUPPLEMENTS	Others : Vitamin And Mineral Premix For Manufacturing Fortified Rice Kernels	Odour/Flavour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024: 2024
1930.	CHEMICAL/ NUTRITIONAL SUPPLEMENTS	Others: Vitamin and Mineral Premix for Manufacturing Fortified Rice Kernels	Cyanocobalamin (Vitamin B12)	FSSAI.VMP-FRK.16.010: 2023
1931.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	2,2',3,3',4,4',5-Heptachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023
1932.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	2,2',3,4,4',5,5',6-Octachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023
1933.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	2,2',3,4,4',5,5'-Heptachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023
1934.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	2,2',3',4,4',5-Hexachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023
1935.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or untreated)	2,2',3,5'-Tetrachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 766 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1936.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	2,2',4,4',5,5'-Hexachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023
1937.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	2,2',4,5,5'-Pentachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023
1938.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	2,2',5,5'-Tetrachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023
1939.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	2,2,5-Trichlorbiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023
1940.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	2,2'3,4',5',6-Hexachloro biphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023
1941.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage treated or untreated)	2,3,3',4,4'-Pentachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023
1942.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	2,3,3'-Trichlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023
1943.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	2,3,4,4',5-Pentachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023
1944.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	2,4,4'-Trichlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 767 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1945.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	2,4',5'-Trichlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023
1946.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	2,4-D (2,4-PA)	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1947.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Acenaphthene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023
1948.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Acenaphthylene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023
1949.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Alachlor	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1950.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage treated or untreated)	Aldrin	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1951.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Alpha-BHC	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1952.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Alpha-Endosulfan	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1953.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Aluminium(Al)	In House validated method MBT/CL/SOP/096 Issue No: 03, Issue Date: 06/10/2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 768 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1954.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Anthracene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023
1955.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Antimony (Sb)	In House validated method MBT/CL/SOP/096 Issue No: 03, Issue Date: 06/10/2023
1956.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Arsenic (As)	In House validated method MBT/CL/SOP/096 Issue No: 03, Issue Date: 06/10/2023
1957.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage treated or untreated)	Atrazine	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1958.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Barium (Ba)	In House validated method MBT/CL/SOP/096 Issue No: 03, Issue Date: 06/10/2023
1959.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Benz[a]anthracene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023
1960.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Benzo[a] pyrene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023
1961.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Benzo[b] fluoranthene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023
1962.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Benzo[ghi] perylene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 769 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1963.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Benzo[k] fluoranthene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023
1964.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Beta-BHC	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1965.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Beta-Endosulfan	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1966.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage treated or untreated)	Boron (B)	In House validated method MBT/CL/SOP/096 Issue No: 03, Issue Date: 06/10/2023
1967.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Butachlor	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1968.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Cadmium (Cd)	In House validated method MBT/CL/SOP/096 Issue No: 03, Issue Date: 06/10/2023
1969.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Chlorpyrifos	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1970.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Chromium (Cr)	In House validated method MBT/CL/SOP/096 Issue No: 03, Issue Date: 06/10/2023
1971.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Chrysene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**770 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1972.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated or untreated)	Cobalt(Co)	In House validated method MBT/CL/SOP/096 Issue No: 03, Issue Date: 06/10/2023
1973.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Copper(Cu)	In House validated method MBT/CL/SOP/096 Issue No: 03, Issue Date: 06/10/2023
1974.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Delta-BHC	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1975.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Dibenz[a,h] anthracene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023
1976.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Dieldrin	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1977.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Endosulfan sulfate	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1978.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Ethion	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1979.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or untreated)	Fluoranthene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023
1980.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Fluorene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 771 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1981.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1982.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Indeno[1,2,3-cd] pyrene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023
1983.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Iron (Fe)	In House validated method MBT/CL/SOP/096 Issue No: 03, Issue Date: 06/10/2023
1984.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Isoproturon	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1985.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Lead (Pb)	In House validated method MBT/CL/SOP/096 Issue No: 03, Issue Date: 06/10/2023
1986.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Malaoxon	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1987.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Malathion	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1988.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Manganese (Mn)	In House validated method MBT/CL/SOP/096 Issue No: 03, Issue Date: 06/10/2023
1989.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated or untreated)	Mercury (Hg)	In House validated method MBT/CL/SOP/096 Issue No: 03, Issue Date: 06/10/2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 772 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1990.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Molybednum (Mo)	In House validated method MBT/CL/SOP/096 Issue No: 03, Issue Date: 06/10/2023
1991.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Monocrotophos	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1992.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Naphthalene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023
1993.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Nickel (Ni)	In House validated method MBT/CL/SOP/096 Issue No: 03, Issue Date: 06/10/2023
1994.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	o,p'-DDD	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1995.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	o,p'-DDE	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1996.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	o,p'-DDT	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1997.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	p,p'-DDD	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
1998.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage treated or untreated)	p,p'-DDE	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 773 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1999.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	p,p'-DDT	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
2000.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Paraoxon-methyl	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
2001.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Parathion-methyl	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
2002.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Phenanthrene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023
2003.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Phorate	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
2004.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Phorate sulfan	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
2005.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Phorate sulfaxide	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
2006.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage treated or untreated)	Pyrene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023
2007.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Selenium (Se)	In House validated method MBT/CL/SOP/096 Issue No: 03, Issue Date: 06/10/2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 774 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2008.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Silver (Ag)	In House validated method MBT/CL/SOP/096 Issue No: 03, Issue Date: 06/10/2023
2009.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Total Pesticides	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023
2010.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Total Poly Biphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023
2011.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Total Polycyclic aromatic hydrocarbons	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023
2012.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage treated or untreated)	Vanadium (V)	In House validated method MBT/CL/SOP/096 Issue No: 03, Issue Date: 06/10/2023
2013.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage Treated Or Untreated)	Zinc (Zn)	In House validated method MBT/CL/SOP/096 Issue No: 03, Issue Date: 06/10/2023
2014.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Acidity	APHA 24th Edn - 2310B: 2023
2015.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste water (ETP-Raw(inlet) and Treated(outlet)/STP-Raw(inlet) and Treated(outlet))	Ammonia as N	(IS 3025 Part- 34) sec-1
2016.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Ammonical Nitrogen as (N)	APHA 24th Edn 4500 : NH3-C
2017.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) and Treated(outlet))	Anionic Surface Active Agents asMBAS	APHA 24th Edn. -5540 C

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 775 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2018.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Bicarbonate Alkalinity	APHA 24th Edn -2320 B: 2023
2019.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(inlet) and Treated(outlet))	Biochemical Oxygen Demand (3 days at 27°C)	IS 3025 (Part 44) : 2023
2020.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Bromide	APHA 24th Edn -4500-Br- B: 2023
2021.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Calcium as Ca	APHA 24th Edn- 3500-Ca-B: 2023
2022.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(inlet) and Treated(outlet)/STP-Raw(inlet) and Treated(outlet))	Carbonate Alkalinity	APHA 24th Edn -2320 B: 2023
2023.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Carbonate Hardness (as CaCO3)	APHA 24th Edn. - 2340 C, : 2023
2024.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Chemical Oxygen Demand	APHA 24th Edn -5220 C
2025.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Chloride (as Cl)	APHA 24th Edn -4500 Cl – B:
2026.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(inlet) and Treated(outlet)/STP-Raw(inlet) and Treated(outlet))	Colour	APHA 24th Edn - 2120B: 2023
2027.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Conductivity in µmhos/cm at 25°C	APHA 24th Edn. -2510: 2023
2028.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Cyanide (as CN)	APHA 24th Edn. - 4500 – CN- E:
2029.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(inlet) and Treated(outlet))	Dissolved Oxygen	APHA 24th Edn. -4500 O, C: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 776 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2030.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Fixed Solids	APHA 24th Edn - 2540E: 2023
2031.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Fluoride (as F)	APHA 24th Edn -4500 F- B,D
2032.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) and Treated(outlet))	Free Ammonia (as NH3)	APHA 24th Edn . 4500,NH3 B, C: 2023
2033.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Hexavalent Chromium (as Cr+6)	APHA 24th Edn -3500-Cr- B: 2023
2034.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Hydroxide Alkalinity	APHA 24th Edn -2320 B: 2023
2035.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Magnesium as Mg	APHA 24th Edn. -3500 – Mg – B.: 2023
2036.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(inlet) and Treated(outlet))	Nitrate (as NO3)	APHA 24th Edn- 4500 NO3- B: 2023
2037.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Nitrite (as NO2)	APHA 24th Edn -4500- NO2 B: 2023
2038.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Oil & Grease,	APHA 24th Edn -5520 B, C
2039.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Percent Sodium (%)	In house Method : MBT/CL/SOP/098 Issue No. 03; Issue Date. 06/10/2023
2040.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) and Treated(outlet)/STP-Raw(inlet) and Treated(outlet))	pH value	APHA 24th Edn -4500 H+ - B:
2041.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Phenolic compounds (as C6H5OH)	APHA 24th Edn-5530 ; C,D

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 777 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2042.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	phosphate (as PO4)	APHA 24th Edn. -4500- P-D
2043.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(inlet) and Treated(outlet)/STP-Raw(inlet) and Treated(outlet))	Potassium as K	IS 3025 (Part 45) : 2019
2044.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Residual free chlorine	APHA 24th Edn 4500 – Cl –B: 2023
2045.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Residual Sodium Carbonate	In house Method : MBT/CL/SOP/160. Issue No. 03; Issue Date. 06/10/2023
2046.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Settleable Solids	APHA 24th Edn. -2540F::2023
2047.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Silica (as SiO2)	APHA 24th Edn .-4500 SiO2 C : 2023
2048.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Sludge Volume Index (SVI)	APHA 24th Edn. -2710D:
2049.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(inlet) and Treated(outlet))	Sodium Absorbtion Ratio	In-house Method : MBT/CL/SOP/161. Issue No. 03; Issue Date. 06/10/2023
2050.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Sodium as Na	IS 3025 (Part 45): 2019
2051.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Sulphates (as SO4)	APHA 24th Edn. - 4500 so4 E
2052.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Sulphide (as H2S)	APHA 24th Edn - 4500 S2 F

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 778 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2053.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(outlet)/STP-Raw(inlet) and Treated(outlet))	Sulphite as SO32 -	APHA 24th Edn. -4500B – SO3 2-: 2023
2054.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Temperature °C	APHA 24th Edn. - 2550B: 2023
2055.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Total Dissolved solids	APHA 24th Edn - 2540C:
2056.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Total Hardness as CaCO3	APHA 24th Edn. - 2340 C, : 2023
2057.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(outlet)/STP-Raw(inlet) and Treated(outlet))	Total Kjeldahl Nitrogen (as N)	APHA 24th Edn. - 4500 - Norg - B: 2023
2058.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Total Solids	APHA 24th Edn. - 2540B:
2059.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Total Suspended Solids	APHA 24th Edn. -2540 D
2060.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(outlet)/STP-Raw(inlet) and Treated(outlet))	Turbidity	APHA 24th Edn- 2130 B
2061.	CHEMICAL/ POLLUTION & ENVIRONMENT	Waste Water (ETP-Raw(Inlet) And Treated(Outlet)/STP-Raw(Inlet) And Treated(Outlet))	Volatile Solids	APHA 24th Edn- 2540E: 2023
2062.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	1-Naphthyl Acetic acid	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2063.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, and echinoderms	2,4-D	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 779 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2064.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	2,4-D Amine salt	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2065.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Abamectin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2066.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Acephate	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2067.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Acetamiprid N Desmethyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2068.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Acidity of brine (acidity as citric acid)	FSSAI Manual of Methods of Analysis of Foods – Fish and Fish Products FSSAI 06.005:2023
2069.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Acifluorfen	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2070.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And echinoderms	Alachlor	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2071.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Aldicarb	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2072.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Aldrin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 780 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2073.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	alpha-BHC	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2074.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Alpha-Endosulfan	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2075.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Ametroctradin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2076.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Ametryn	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2077.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023
2078.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	Appearance/ description	In House validated method MBT/CL/SOP/676 Issue No: 03, Issue Date: 01/11/2025
2079.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023
2080.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Ash Insoluble in Dil. HCl (on dry basis)	FSSAI Manual of Methods of Analysis of Foods – Fish and Fish Products FSSAI 06.018:2023
2081.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Atrazine	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 781 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2082.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Azimsulfuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2083.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Azoxystrobin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2084.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And echinoderms	Benfuracarb	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2085.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Benomyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2086.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Benzoic acid/Benzoates	In House Validated Method (MBT/CL/SOP/083) : 2023
2087.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	beta-BHC	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2088.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Beta-Endosulfan	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2089.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Bifenthrin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2090.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	Bispyribac-sodium	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 782 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2091.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Boscalid	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2092.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Butachlor	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2093.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023
2094.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Captafol	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2095.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Carbaryl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2096.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	Carbendazim	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2097.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Carbofuran	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2098.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Carbohydrates	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003
2099.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Chlorfenapyr	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 783 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2100.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including molluscs, crustaceans, and echinoderms	Chlorfenvinphos	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2101.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Chlorimuron ethyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2102.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Chlormafenozide	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2103.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, and echinoderms	Chlorothalonil	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2104.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Chorimuron ethy	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2105.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023
2106.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Cinmethylene	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2107.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, crustaceans, and echinoderms	cis-Chlordane	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2108.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Citric acid	In House validated method MBT/CL/SOP/086 Issue No: 03, Issue Date: 06/10/2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 784 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2109.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Clodinafop-propargyl ester	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2110.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Clomazone	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2111.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, and echinoderms	Clothianidin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2112.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Colour	In House validated method MBT/CL/SOP/676 Issue No: 03, Issue Date: 01/11/2025
2113.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Consistency and condition	In House validated method MBT/CL/SOP/679 Issue No: 03, Issue Date: 01/11/2025
2114.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Copper (Cu)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023
2115.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, and echinoderms	Cyantraniliprole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2116.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Cyazofamid	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2117.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Cymoxanil	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 785 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2118.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And echinoderms	delta-BHC	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2119.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Demeton S methyl sulfoxide	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2120.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Denting, paneling, swelling or rusting of Tin/Can	In House validated method MBT/CL/SOP/679 Issue No: 03, Issue Date: 01/11/2025
2121.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Diafenthiuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2122.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Diclofop-methyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2123.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Dieldrin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2124.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Difenaconazole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2125.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	Diflubenzuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2126.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Dimethoate	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 786 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2127.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Dimethomorph E	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2128.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Dimethomorph Z	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2129.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Dinotrfuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2130.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Disintegrated units	In House validated method MBT/CL/SOP/679 Issue No: 03, Issue Date: 01/11/2025
2131.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Dithinon	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2132.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	Diuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2133.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Dodine	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2134.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Drained weight of water capacity	FSSAI Manual of Methods of Analysis of Foods – Fish and Fish Products FSSAI 06.006:2023
2135.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Edifenphos	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 787 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2136.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Emamectin Benzoate	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2137.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Endosulfan sulfate	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2138.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, crustaceans, and echinoderms	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003
2139.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Epoxiconazole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2140.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Ethion	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2141.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Etofenprox	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2142.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Etoxazole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2143.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Fenamidone	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2144.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	Fenarimol	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 788 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2145.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Fenitrothion	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2146.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Fenobucarb	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2147.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Fenoxaprop-p-Ethyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2148.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Fenpropathrin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2149.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Fenpyroximate	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2150.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And echinoderms	Fenthion	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2151.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Ferbam	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2152.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Fipronil	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2153.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Flavour	In House validated method MBT/CL/SOP/676 Issue No: 03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 789 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2154.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Flonicamid	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2155.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Fluazifop-Butyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2156.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Flubendiamide	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2157.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Flucetosulfuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2158.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	Fluchloralin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2159.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Flufenacet	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2160.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Fluopyram	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2161.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Flupicolide	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2162.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Flupyradifurone	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 790 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2163.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Flusilazole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2164.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Fluxapyroxad	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2165.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Foreign matter and Filth	In House validated method MBT/CL/SOP/678 Issue No: 03, Issue Date: 01/11/2025
2166.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Formothion	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2167.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including molluscs, crustaceans, and echinoderms	Freshness	In House validated method MBT/CL/SOP/677 Issue No: 03, Issue Date: 01/11/2025
2168.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2169.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Heptachlor	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2170.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Heptachlor-exo-epoxide	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2171.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Hexaconazole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 791 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2172.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Hexazione	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2173.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Hexythiazox	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2174.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Histamine	In House validated method MBT/CL/SOP/084 Issue No:03, Issue Date: 06/10/2023
2175.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Imazamox	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2176.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	Imazethapyr	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2177.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Imidachloprid	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2178.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Indoxacarb	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2179.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Iodosulfuron methyl sodium	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2180.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Iprodione	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 792 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2181.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Iron (Fe)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023
2182.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Isoprothiolane	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2183.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	Isoproturon	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2184.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Kresoxim Methyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2185.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023
2186.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Linuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2187.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Lufenuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2188.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, crustaceans, and echinoderms	Malaoxon	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2189.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Malathion	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 793 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2190.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Maleic hydrazide	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2191.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Mandipropamid	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2192.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023
2193.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Melamine	In House validated method MBT/CL/SOP/690 Issue No: 03, Issue Date: 01/11/2025
2194.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023
2195.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Metaflumizone	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2196.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Metalaxyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2197.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And echinoderms	Metalaxyl-M	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2198.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Methabenzthiuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 794 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2199.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Methomyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2200.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Metolachlor	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2201.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Metrafenone	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2202.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Metribuzin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2203.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Metsulfuron Methyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2204.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Milbemectin A3	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2205.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, crustaceans, and echinoderms	Moisture	FSSAI Manual of Methods of Analysis of Foods – Fish and Fish Products FSSAI 06.027:2023
2206.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Monocrotophos	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2207.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Myclobutanil	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 795 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2208.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023
2209.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Novaluron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2210.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	o,p'-DDD	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2211.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	o,p'-DDE	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2212.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	o,p'-DDT	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2213.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Objectionable odour and flavour	In House validated method MBT/CL/SOP/676 Issue No: 03, Issue Date: 01/11/2025
2214.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	Odour	In House validated method MBT/CL/SOP/676 Issue No: 03, Issue Date: 01/11/2025
2215.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Orthosulfamuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2216.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Oxadiazon	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 796 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2217.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Oxydemeton methyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2218.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	p,p'-DDD	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2219.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	p,p'-DDE	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2220.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	p,p'-DDT	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2221.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Paclobutrazol	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2222.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Paraoxon ethyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2223.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	Parasites	In House validated method MBT/CL/SOP/678 Issue No: 03, Issue Date: 01/11/2025
2224.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Parathion	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2225.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Parathion-methyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 797 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2226.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Penconazole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2227.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Pencycuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2228.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Penoxuslum	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2229.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	pH	FSSAI Manual of Methods of Analysis of Foods – Fish and Fish Products FSSAI 06.026:2023
2230.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Phorate sulfan	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2231.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Phorate sulfaxide	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2232.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Phosalone	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2233.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Phosphamidon	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2234.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	Phosphate as PO4	AOAC 995.11, 22nd edition : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 798 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2235.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Picoxystrobin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2236.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Pinoxaden	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2237.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Pirimifos methyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2238.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Presence of head/shell/antennae	In House validated method MBT/CL/SOP/679 Issue No: 03, Issue Date: 01/11/2025
2239.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	Presence of Heads and gills	In House validated method MBT/CL/SOP/679 Issue No: 03, Issue Date: 01/11/2025
2240.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Presence of secreted fat	In House validated method MBT/CL/SOP/679 Issue No: 03, Issue Date: 01/11/2025
2241.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Propaquizafop	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2242.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Propargite	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2243.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Propiconazole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 799 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2244.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	Protein	IS 7219
2245.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Pymetrozine	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2246.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Pyraclostrobin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2247.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Pyrazosulfuron-ethyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2248.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Pyridalyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2249.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Pyriproxyfen	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2250.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	Quinalphos	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2251.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Quizalofop p terfuryl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2252.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Rancidity	In House validated method MBT/CL/SOP/677 Issue No: 03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 800 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2253.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Saffrole	In House validated method MBT/CL/SOP/659 Issue No: 03, Issue Date: 05/05/2025
2254.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Salt as NaCl/ Salt content	FSSAI Manual of Methods of Analysis of Foods – Fish and Fish Products FSSAI 06.028:2023
2255.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Sand, dirt and insects	In House validated method MBT/CL/SOP/678 Issue No: 03, Issue Date: 01/11/2025
2256.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	Scales and tails, visceral parts	In House validated method MBT/CL/SOP/679 Issue No: 03, Issue Date: 01/11/2025
2257.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023
2258.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Shell bites	In House validated method MBT/CL/SOP/677 Issue No: 03, Issue Date: 01/11/2025
2259.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Simazine	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2260.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	Sodium Aceflurofen	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2261.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Sodium metabisulfate/ Sulphur dioxide as SO2	AOAC 990.28, 22nd Edition : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 801 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2262.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Sorbic acid/Sorbates	In House Validated Method (MBT/CL/SOP/083) : 2023
2263.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, and echinoderms	Spinetoram	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2264.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Spiromesifen	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2265.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Spirotetramat	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2266.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, crustaceans, and echinoderms	Spoilage and degradation/deterioration	In House validated method MBT/CL/SOP/677 Issue No: 03, Issue Date: 01/11/2025
2267.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Sulfasulfuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2268.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Sulfentrazone	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2269.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Sulfoxaflor	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2270.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, crustaceans, and echinoderms	Tebuconazole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 802 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2271.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Tembotrione	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2272.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Test for Added Colours (Natural/ Synthetic and Inorganic Colouring Matter)	FSSAI Manual of Methods of Analysis of Foods - Food Additives: (Method 4.0)
2273.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Tetraconazole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2274.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Texture	In House validated method MBT/CL/SOP/676 Issue No: 03, Issue Date: 01/11/2025
2275.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Thiacloprid	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2276.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	Thiamethoxam	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2277.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Thifluzamide	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2278.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Thiodicarb	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2279.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Thiometon	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 803 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2280.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Thiophenate Methyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2281.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, crustaceans, and echinoderms	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023
2282.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Tolfenpyrad	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2283.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Topramezone	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2284.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Total Ash	AOAC 938.08, 22nd Edition.
2285.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Total Fat/ crude fat	AOAC 948.15, 22nd Edition.
2286.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, including molluscs, crustaceans, and echinoderms	Total Volatile Base Nitrogen (TVBN)	FSSAI Manual of Methods of Analysis of Foods - Meat and Meat Products - Fish and Fish Products
2287.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Trans-Chlordane	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2288.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Triadimefon	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 804 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2289.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Tri-allate	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2290.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Triasulfuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2291.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, and echinoderms	Tricyclazole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2292.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Tridemorph	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2293.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Trifloxystrobin 2	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025
2294.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Trimethylamine (TMA)	AOAC 971.14, 22 nd Edn. : 2023
2295.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Visible fungal growth	In House validated method MBT/CL/SOP/677 Issue No: 03, Issue Date: 01/11/2025
2296.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, crustaceans, and echinoderms	Water content in the drained liquid	FSSAI Manual of Methods of Analysis of Foods – Fish and Fish Products FSSAI 06.007:2023
2297.	CHEMICAL/ MARINE AND AQUA CULTURE PRODUCTS	Fish & Fish Products, Including Molluscs, Crustaceans, And Echinoderms	Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 805 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2298.	CHEMICAL/ WATER	Construction Water	a)To neutralize 100ml of sample water using phenolphthalein as an indicator using 0.02N NaOH	IS 3025 (Part 22): 2024
2299.	CHEMICAL/ WATER	Construction Water	b) To neutralize 100ml of sample water using Mixed indicator using 0.02 N H2SO4	IS 3025 (Part 23): 2023
2300.	CHEMICAL/ WATER	Construction Water	Chlorides as Cl-	IS:3025 (Part-32): 2025
2301.	CHEMICAL/ WATER	Construction Water	Inorganic solids	IS 3025 (Part 18): 2022
2302.	CHEMICAL/ WATER	Construction Water	Organic solids	IS 3025 (Part 18): 2022
2303.	CHEMICAL/ WATER	Construction Water	pH Value	IS 3025 (Part 11): 2022
2304.	CHEMICAL/ WATER	Construction Water	Sulphates as (SO4)	IS 3025 (part 24) Sec-1: 2022
2305.	CHEMICAL/ WATER	Construction Water	Total Suspended Solids	IS 3025 (Part 17): 2022
2306.	CHEMICAL/ WATER	Drinking Water	Ammonia (as Total Ammonia N)	IS 3025 (Part 34) Sec-1: 2023
2307.	CHEMICAL/ WATER	Drinking Water	Anionic detergents (as MBAS)	IS 3025 (Part 68) : 2023
2308.	CHEMICAL/ WATER	Drinking Water	Calcium (as Ca)	IS 3025 (Part 40) : 2024
2309.	CHEMICAL/ WATER	Drinking Water	Chloramines (as Cl2)	APHA 4500 C1-G: 24th edition : 2023
2310.	CHEMICAL/ WATER	Drinking Water	Chloride (as Cl)	IS:3025 (Part-32): 2025
2311.	CHEMICAL/ WATER	Drinking Water	Colour	IS 3025 (Part 4) : 2021
2312.	CHEMICAL/ WATER	Drinking Water	Cyanide (as CN)	IS 3025 (Part 27)Sec-1: 2021
2313.	CHEMICAL/ WATER	Drinking Water	Electrical Conductivity	IS 3025 PART 14: 2013
2314.	CHEMICAL/ WATER	Drinking Water	Fluoride (as F)	IS : 3025 (Part 60) Sec -1 : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 806 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2315.	CHEMICAL/ WATER	Drinking Water	Free Residual Chlorine	IS 3025 (Part 26): 2021
2316.	CHEMICAL/ WATER	Drinking Water	Magnesium (as Mg)	IS 3025 (part 46): 2023
2317.	CHEMICAL/ WATER	Drinking Water	Mineral Oil	IS 3025 (part 39): 2021
2318.	CHEMICAL/ WATER	Drinking Water	Nitrate (as NO3)	IS : 3025 (Part 34) -Sec 1 : 2023
2319.	CHEMICAL/ WATER	Drinking Water	Nitrite (as NO2)	IS : 3025 (Part 34) -Sec 1 : 2023
2320.	CHEMICAL/ WATER	Drinking Water	Odour	IS 3025 (Part 5): 2018
2321.	CHEMICAL/ WATER	Drinking Water	pH value	IS 3025 (Part 11) : 2022
2322.	CHEMICAL/ WATER	Drinking Water	Phenolic Compounds (as C6H5OH)	IS 3025 (Part 43) Sec-1: 2022
2323.	CHEMICAL/ WATER	Drinking Water	Silica as Sio2	IS 3025 PART 35: 2024
2324.	CHEMICAL/ WATER	Drinking Water	Sulphate (as SO4)	IS 3025 (part 24) Sec-1: 2022
2325.	CHEMICAL/ WATER	Drinking Water	Sulphide (as H2S)	IS 3025 (Part 29): 2022
2326.	CHEMICAL/ WATER	Drinking Water	Taste	IS 3025 (Part 8): 2023
2327.	CHEMICAL/ WATER	Drinking Water	Total Alkalinity as Calcium Carbonate	IS 3025 (Part 23): 2023
2328.	CHEMICAL/ WATER	Drinking Water	Total Chloramine	In House validated method MBT/CL/SOP/693 Issue No: 03, Issue Date: 01/11/2025: 2025
2329.	CHEMICAL/ WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16): 2023
2330.	CHEMICAL/ WATER	Drinking Water	Total Hardness (as CaCO3)	IS : 3025 - Part 21: 2009
2331.	CHEMICAL/ WATER	Drinking Water	Turbidity	IS 3025 (Part 10): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 807 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2332.	CHEMICAL/ WATER	Ground Water	Electrical Conductivity	IS 3025 PART 14: 2013
2333.	CHEMICAL/ WATER	Ground Water	Silica as Sio2	IS 3025 PART 35: 2024
2334.	CHEMICAL/ WATER	Ground Water	Total Chloramine	In House validated method MBT/CL/SOP/693 Issue No: 03, Issue Date: 01/11/2025: 2025
2335.	CHEMICAL/ WATER	Drinking Water / RO Water/Potable water/Purified Water, Ground water/Raw water/Surface Water/ Borewell Water	Electrical Conductivity	IS 3025 PART 14: 2013
2336.	CHEMICAL/ WATER	Drinking Water / RO Water/Potable Water/Purified Water, Ground Water/Raw Water/Surface Water/ Borewell Water	Silica as Sio2	IS 3025 PART 35: 2024
2337.	CHEMICAL/ WATER	Others : Drinking Water / RO Water/Potable Water/Purified Water / Ground Water/Raw Water/Surface Water/ Borewell Water/Packaged Drinking Water / Packaged Natural Mineral Water	Appearance	In House validated method MBT/CL/SOP/619 Issue No: 03, Issue Date: 01/07/2024: 2024
2338.	CHEMICAL/ WATER	Others : Drinking Water / RO Water/Potable Water/Purified Water, Ground Water/Raw Water/Surface Water/ Borewell Water	Electrical Conductivity	IS 3025 PART 14: 2013
2339.	CHEMICAL/ WATER	Others : Drinking Water / RO water/Potable water/Purified Water, Ground water/Raw water/Surface Water/ Borewell Water	Electrical Conductivity	IS 3025 PART 14: 2013
2340.	CHEMICAL/ WATER	Others : Drinking Water / RO Water/Potable Water/Purified Water, Ground Water/Raw Water/Surface Water/ Borewell Water	Phenolphthalein Alkalinity	APHA 24TH Edn-2320 B: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 808 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2341.	CHEMICAL/ WATER	Others : Drinking Water / RO Water/Potable Water/Purified Water, Ground Water/Raw Water/Surface Water/ Borewell Water	Silica as Sio2	IS 3025 PART 35: 2024
2342.	CHEMICAL/ WATER	Others : Drinking Water / RO Water/Potable water/Purified Water, Ground water/Raw water/Surface Water/ Borewell Water	Silica as Sio2	IS 3025 PART 35: 2024
2343.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	Alkalinity (as HCO3)	IS 3025 (Part 23): 2023
2344.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	Anionic Surface Active Agents (as MBAS)	IS:3025(Part 68): 2023
2345.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	Calcium (as Ca)	IS 3025 (Part 40) : 2024
2346.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	Chloride (as Cl)	IS:3025 (Part-32): 2025
2347.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	Colour	IS 3025 (Part 4) : 2021
2348.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	Cyanide (as CN)	IS 3025 (Part 27) Sec-1: 2021
2349.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	Fluoride (as F)	IS : 3025 (Part 60) Sec -1 : 2023
2350.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	Magnesium (as Mg)	IS 3025 (part 46): 2023
2351.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	Mineral Oil	IS 3025 (Part 39): 2021
2352.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	Nitrate (as NO3)	IS : 3025 (Part 34) -Sec 1 : 2023
2353.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	Nitrite (as NO2)	IS : 3025 (Part 34) -Sec 1 : 2023
2354.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	Odour	IS 3025 (Part 5): 2018
2355.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	pH	IS 3025 (Part 11) : 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 809 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2356.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	Phenolic Compound (as C6H5OH)	IS 3025 (Part 43) Sec-1: 2022
2357.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	Residual Free Chlorine	IS 3025 (Part 26): 2021
2358.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	Sodium (as Na)	IS 3025 (Part 45): 2024
2359.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	Sulphate (as SO4)	IS 3025 (part 24) Sec-1: 2022
2360.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	Sulphide (as H2S)	IS 3025 (Part 29): 2022
2361.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	Taste	IS 3025 (Part 8): 2023
2362.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	Total Dissolved Solids	IS 3025 (Part 16): 2023
2363.	CHEMICAL/ WATER	Others : Packaged Natural Mineral Water	Turbidity	IS 3025 (Part 10): 2023
2364.	CHEMICAL/ WATER	Others : Reagent Grade water (Distilled water/ Processed water / DM Water)	Electrical Conductivity as µS/cm	IS 3025 (Part 14): 2019
2365.	CHEMICAL/ WATER	Others : Reagent Grade Water (Distilled Water/ Processed Water / DM Water)	pH, at 25°C	IS 3025 (Part 11): 2022
2366.	CHEMICAL/ WATER	Others : Reagent Grade Water (Distilled Water/ Processed Water / DM Water)	Silica (as SiO2)	IS 3025 (Part 35): 2024
2367.	CHEMICAL/ WATER	Others : Reagent Grade Water (Distilled Water/ Processed Water / DM Water)	Total solids	IS 3025 (Part 15): 2023
2368.	CHEMICAL/ WATER	Others : Reagent Grade Water (Distilled Water/ Processed Water/DM Water)	Colour retention of KMnO4, at 27 ± 2 °C Min	IS 1070 AnnexA: 2023
2369.	CHEMICAL/ WATER	Others : RO Water/Potable Water/Purified Water, Ground Water/Raw Water/Surface Water/ Borewell Water	Silica as Sio2	IS 3025 PART 35: 2024
2370.	CHEMICAL/ WATER	Others : RO Water/Potable Water/Purified Water, Ground	Electrical Conductivity	IS 3025 PART 14: 2013

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 810 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		water/Raw water/Surface Water/ Borewell Water		
2371.	CHEMICAL/ WATER	Others : RO Water/Potable Water/Purified Water, Ground Water/Raw Water/Surface Water/ Borewell Water	Electrical Conductivity	IS 3025 PART 14: 2013
2372.	CHEMICAL/ WATER	Others : RO Water/Potable Water/Purified Water, Ground Water/Raw Water/Surface Water/ Borewell Water	Electrical Conductivity	IS 3025 PART 14: 2013
2373.	CHEMICAL/ WATER	Others : RO Water/Potable Water/Purified Water, Ground Water/Raw Water/Surface Water/ Borewell Water	Silica as Sio2	IS 3025 PART 35: 2024
2374.	CHEMICAL/ WATER	Others : RO Water/Potable Water/Purified Water, Ground Water/Raw Water/Surface Water/ Borewell Water	Silica as Sio2	IS 3025 PART 35: 2024
2375.	CHEMICAL/ WATER	Others : RO Water/Potable Water/Purified Water, Ground Water/Raw Water/Surface Water/ Borewell Water	Total Chloramine	In House validated method MBT/CL/SOP/693 Issue No: 03, Issue Date: 01/11/2025: 2025
2376.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell Water	Ammonia (as Total Ammonia N)	IS 3025 (Part 34) Sec-1: 2023
2377.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell Water	Anionic detergents (as MBAS)	IS 3025 (Part 68) : 2023
2378.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell Water	Calcium (as Ca)	IS 3025 (Part 40) : 2024
2379.	CHEMICAL/ WATER	Others: Ground Water, Surface water, Borewell water	Chloramines (as Cl2)	APHA 4500 C1-G: 24th edition : 2023
2380.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell Water	Chloride (as Cl)	IS:3025 (Part-32): 2025
2381.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell Water	Colour	IS 3025 (Part 4) : 2021
2382.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell Water	Cyanide (as CN)	IS 3025 (Part 27)Sec-1: 2021

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 811 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2383.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell water	Fluoride (as F)	IS : 3025 (Part 60) Sec -1 : 2023
2384.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell Water	Free Residual Chlorine	IS 3025 (Part 26): 2021
2385.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell Water	Magnesium (as Mg)	IS 3025 (part 46): 2023
2386.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell Water	Mineral Oil	IS 3025 (part 39): 2021
2387.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell Water	Nitrate (as NO3)	IS : 3025 (Part 34) -Sec 1 : 2023
2388.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell Water	Nitrite (as NO2)	IS : 3025 (Part 34) -Sec 1 : 2023
2389.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell water	Odour	IS 3025 (Part 5): 2018
2390.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell Water	pH value	IS 3025 (Part 11) : 2022
2391.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell Water	Phenolic Compounds (as C6H5OH)	IS 3025 (Part 43) Sec-1: 2022
2392.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell Water	Sulphate (as SO4)	IS 3025 (part 24) Sec-1: 2022
2393.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell Water	Sulphide (as H2S)	IS 3025 (Part 29): 2022
2394.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell Water	Taste	IS 3025 (Part 8): 2023
2395.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell Water	Total Alkalinity as Calcium Carbonate	IS 3025 (Part 23): 2023
2396.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell Water	Total Dissolved Solids	IS 3025 (Part 16): 2023
2397.	CHEMICAL/ WATER	Others: Ground Water, Surface water, Borewell water	Total Hardness (as CaCO3)	IS : 3025 - Part 21: 2009
2398.	CHEMICAL/ WATER	Others: Ground Water, Surface Water, Borewell Water	Turbidity	IS 3025 (Part 10): 2023
2399.	CHEMICAL/ WATER	Packaged Drinking Water	Alkalinity (as HCO3)	IS 3025 (Part 23): 2023
2400.	CHEMICAL/ WATER	Packaged Drinking Water	Anionic Surface Active Agents (as MBAS)	IS:3025(Part 68): 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 812 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2401.	CHEMICAL/ WATER	Packaged Drinking Water	Bromates (as BrO3)	IS 3025 (Part 67) : 2018
2402.	CHEMICAL/ WATER	Packaged Drinking Water	Calcium (as Ca)	IS 3025 (Part 40) : 2024
2403.	CHEMICAL/ WATER	Packaged Drinking Water	Chloride (as Cl)	IS:3025 (Part-32): 2025
2404.	CHEMICAL/ WATER	Packaged Drinking Water	Colour	IS 3025 (Part 4) : 2021
2405.	CHEMICAL/ WATER	Packaged Drinking Water	Cyanide (as CN)	IS 3025 (Part 27) Sec-1: 2021
2406.	CHEMICAL/ WATER	Packaged Drinking Water	Electrical Conductivity	IS 3025 PART 14: 2013
2407.	CHEMICAL/ WATER	Packaged Drinking Water	Fluoride (as F)	IS : 3025 (Part 60) Sec -1 : 2023
2408.	CHEMICAL/ WATER	Packaged Drinking Water	Magnesium (as Mg)	IS 3025 (part 46): 2023
2409.	CHEMICAL/ WATER	Packaged Drinking Water	Mineral Oil	IS 3025 (Part 39): 2021
2410.	CHEMICAL/ WATER	Packaged Drinking Water	Nitrate (as NO3)	IS : 3025 (Part 34) -Sec 1 : 2023
2411.	CHEMICAL/ WATER	Packaged Drinking Water	Nitrite (as NO2)	IS : 3025 (Part 34) -Sec 1 : 2023
2412.	CHEMICAL/ WATER	Packaged Drinking Water	Odour	IS 3025 (Part 5): 2018
2413.	CHEMICAL/ WATER	Packaged Drinking Water	pH	IS 3025 (Part 11) : 2022
2414.	CHEMICAL/ WATER	Packaged Drinking Water	Phenolic Compound (as C6H5OH)	IS 3025 (Part 43) Sec-1: 2022
2415.	CHEMICAL/ WATER	Packaged Drinking Water	Phenolphthalein Alkalinity	APHA 24TH Edn-2320 B: 2023
2416.	CHEMICAL/ WATER	Packaged Drinking Water	Residual Free Chlorine	IS 3025 (Part 26): 2021
2417.	CHEMICAL/ WATER	Packaged Drinking Water	Silica as Sio2	IS 3025 PART 35: 2024
2418.	CHEMICAL/ WATER	Packaged Drinking Water	Sodium (as Na)	IS 3025 (Part 45): 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 813 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2419.	CHEMICAL/ WATER	Packaged Drinking Water	Sulphate (as SO4)	IS 3025 (part 24) Sec-1: 2022
2420.	CHEMICAL/ WATER	Packaged Drinking Water	Sulphide (as H2S)	IS 3025 (Part 29): 2022
2421.	CHEMICAL/ WATER	Packaged Drinking Water	Taste	IS 3025 (Part 8): 2023
2422.	CHEMICAL/ WATER	Packaged Drinking Water	Total Chloramine	In House validated method MBT/CL/SOP/693 Issue No: 03, Issue Date: 01/11/2025: 2025
2423.	CHEMICAL/ WATER	Packaged Drinking Water	Total Dissolved Solids	IS 3025 (Part 16): 2023
2424.	CHEMICAL/ WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part 10): 2023
2425.	CHEMICAL/ WATER	Surface Water	Electrical Conductivity	IS 3025 PART 14: 2013
2426.	CHEMICAL/ WATER	Surface Water	Phenolphthalein Alkalinity	APHA 24TH Edn-2320 B: 2023
2427.	CHEMICAL/ WATER	Surface Water	Silica as Sio2	IS 3025 PART 35: 2024
2428.	CHEMICAL/ WATER	Surface Water	Total Chloramine	In House validated method MBT/CL/SOP/693 Issue No: 03, Issue Date: 01/11/2025: 2025
2429.	CHEMICAL/ WATER	Water For Recreational Activities - Swimming Pool Water/ Bathing Water	Alkalinity (as CaCO3)	IS 3025 (Part 23): 2023
2430.	CHEMICAL/ WATER	Water For Recreational Activities - Swimming Pool Water/ Bathing Water	Chloride (as Cl)	IS:3025 (Part-32): 2025
2431.	CHEMICAL/ WATER	Water For Recreational Activities - Swimming Pool Water/ Bathing Water	Colour	IS 3025 (Part 4): 2021
2432.	CHEMICAL/ WATER	Water For Recreational Activities - Swimming Pool Water/ Bathing Water	Odour	IS 3025 (Part 5): 2018

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 814 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2433.	CHEMICAL/ WATER	Water For Recreational Activities - Swimming Pool Water/ Bathing Water	Oxygen absorbed in 4 hours at 27°C.	IS : 3025 (Part 63): 2007
2434.	CHEMICAL/ WATER	Water For Recreational Activities - Swimming Pool Water/ Bathing Water	pH Value	IS 3025 (Part 11): 2022
2435.	CHEMICAL/ WATER	Water For Recreational Activities - Swimming Pool Water/ Bathing Water	Taste	IS 3025 (Part 8): 2023
2436.	CHEMICAL/ WATER	Water For Recreational Activities - Swimming Pool water/ Bathing Water	Total Dissolved Solids	IS 3025 (Part 16): 2023
2437.	CHEMICAL/ WATER	Water For Recreational Activities - Swimming Pool Water/ Bathing Water	Total Residual Chlorine	IS 3025 (Part 26): 2021
2438.	CHEMICAL/ WATER	Water For Recreational Activities - Swimming Pool Water/ Bathing Water	Turbidity	IS 3025 (Part 10): 2023
2439.	CHEMICAL/ WATER	Purified Water	Electrical Conductivity	IS 3025 PART 14: 2013
2440.	CHEMICAL/ WATER	Purified Water	Phenolphthalein Alkalinity	APHA 24TH Edn-2320 B: 2023
2441.	CHEMICAL/ WATER	Purified Water	Silica as Sio2	IS 3025 PART 35: 2024
2442.	CHEMICAL/ WATER	Purified Water	Total Chloramine	In House validated method MBT/CL/SOP/693 Issue No: 03, Issue Date: 01/11/2025: 2025
2443.	CHEMICAL/ WATER	Water From Purifiers: Purified Water, Potable Water, RO Water(Inlet And Outlet)	Ammonia (as Total Ammonia N)	IS 3025 (Part 34) Sec-1: 2023
2444.	CHEMICAL/ WATER	Water From purifiers: Purified water, Potable water, RO water(Inlet and Outlet)	Anionic detergents (as MBAS)	IS 3025 (Part 68) : 2023
2445.	CHEMICAL/ WATER	Water From Purifiers: Purified Water, Potable Water, RO Water(Inlet And Outlet)	Calcium (as Ca)	IS 3025 (Part 40) : 2024

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 815 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2446.	CHEMICAL/ WATER	Water From Purifiers: Purified Water, Potable Water, RO Water(Inlet And Outlet)	Chloramines (as Cl2)	APHA 4500 C1-G: 24th edition : 2023
2447.	CHEMICAL/ WATER	Water From Purifiers: Purified Water, Potable Water, RO Water(Inlet And Outlet)	Chloride (as Cl)	IS:3025 (Part-32): 2025
2448.	CHEMICAL/ WATER	Water From Purifiers: Purified Water, Potable Water, RO Water(Inlet And Outlet)	Colour	IS 3025 (Part 4) : 2021
2449.	CHEMICAL/ WATER	Water From Purifiers: Purified Water, Potable Water, RO Water(Inlet And Outlet)	Cyanide (as CN)	IS 3025 (Part 27)Sec-1: 2021
2450.	CHEMICAL/ WATER	Water From Purifiers: Purified Water, Potable Water, RO Water(Inlet And Outlet)	Fluoride (as F)	IS : 3025 (Part 60) Sec -1 : 2023
2451.	CHEMICAL/ WATER	Water From Purifiers: Purified Water, Potable water, RO water(Inlet and Outlet)	Free Residual Chlorine	IS 3025 (Part 26): 2021
2452.	CHEMICAL/ WATER	Water From Purifiers: Purified Water, Potable Water, RO Water(Inlet And Outlet)	Magnesium(as Mg)	IS 3025 (part 46): 2023
2453.	CHEMICAL/ WATER	Water From Purifiers: Purified Water, Potable Water, RO Water(Inlet And Outlet)	Mineral Oil	IS 3025 (part 39): 2021
2454.	CHEMICAL/ WATER	Water From Purifiers: Purified water, Potable water, RO water(Inlet and Outlet)	Nitrate (as NO3)	IS : 3025 (Part 34) -Sec 1 : 2023
2455.	CHEMICAL/ WATER	Water From Purifiers: Purified Water, Potable Water, RO Water(Inlet And Outlet)	Nitrite (as NO2)	IS : 3025 (Part 34) -Sec 1 : 2023
2456.	CHEMICAL/ WATER	Water From Purifiers: Purified Water, Potable Water, RO Water(Inlet And Outlet)	Odour	IS 3025 (Part 5): 2018
2457.	CHEMICAL/ WATER	Water from purifiers: Purified water, Potable water, RO water(Inlet and Outlet)	pH	IS 3025 (Part 11) : 2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 816 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2458.	CHEMICAL/ WATER	Water From Purifiers: Purified Water, Potable Water, RO Water(Inlet And Outlet)	Phenolic Compounds (as C6H5OH)	IS 3025 (Part 43) Sec-1: 2022
2459.	CHEMICAL/ WATER	Water From Purifiers: Purified Water, Potable Water, RO Water(Inlet And Outlet)	Sulphate (as SO4)	IS 3025 (part 24) Sec-1: 2022
2460.	CHEMICAL/ WATER	Water From Purifiers: Purified Water, Potable Water, RO Water(Inlet And Outlet)	Sulphide (as H2S)	IS 3025 (Part 29): 2022
2461.	CHEMICAL/ WATER	Water From Purifiers: Purified Water, Potable Water, RO Water(Inlet And Outlet)	Taste	IS 3025 (Part 8): 2023
2462.	CHEMICAL/ WATER	Water From purifiers: Purified water, Potable water, RO water(Inlet and Outlet)	Total Alkalinity as CaCO3	IS 3025 (Part 23): 2023
2463.	CHEMICAL/ WATER	Water From Purifiers: Purified Water, Potable Water, RO Water(Inlet And Outlet)	Total Dissolved Solids	IS 3025 (Part 16): 2023
2464.	CHEMICAL/ WATER	Water From Purifiers: Purified Water, Potable Water, RO Water(Inlet And Outlet)	Total Hardness as CaCO3	IS : 3025 - Part 21: 2009
2465.	CHEMICAL/ WATER	Water From Purifiers: Purified Water, Potable Water, RO Water(Inlet And Outlet)	Turbidity	IS 3025 (Part 10): 2023
2466.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	4-Hydroxy Benzoic acid	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2467.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Albendazole	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 817 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2468.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Amitraz	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2469.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Amoxicillin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2470.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Ampicilin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2471.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Amprolium	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2472.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Apramycin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2473.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Bacitracin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2474.	CHEMICAL/ RESIDUES AND	Dairy Products & Analogues	Buparaquone	In House validated method MBT/CL/SOP/565

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 818 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
2475.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Buserelin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2476.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Butaphosphan	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2477.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Cefacetrile	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2478.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Cefquinome	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2479.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Ceftriofur	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2480.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Dairy Products & Analogues	Cephalexin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 819 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2481.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Cephapirine	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2482.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Chlortetracycline	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2483.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Clenbuterol	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2484.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Clopidol	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2485.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Clorsulam	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2486.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Closantel	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 820 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2487.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Cloxacillin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2488.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Diminizine	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2489.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Dinitro-o-toluene	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2490.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Doramectin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2491.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Enrofloxacin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2492.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Ethopabate	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2493.	CHEMICAL/ RESIDUES AND	Dairy Products & Analogues	Febantel	In House validated method MBT/CL/SOP/565

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 821 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
2494.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Febendazole	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2495.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Flunixin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2496.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Gentamicin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2497.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Hydrocartisone	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2498.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Ivermectin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2499.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Dairy Products & Analogues	Ketamine	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 822 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2500.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Lincomycin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2501.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Maduramycin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2502.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Meolaxicam	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2503.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Monensin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2504.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Neomycin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2505.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Niclosamide	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 823 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2506.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Nitroxynil	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2507.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Oxifendazole	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2508.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Oxyclozanide	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2509.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Oxytetracycline	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2510.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Parbendazole	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2511.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Pencillin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2512.	CHEMICAL/ RESIDUES AND	Dairy Products & Analogues	Phenazone	In House validated method MBT/CL/SOP/565

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 824 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
2513.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Praziquantel	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2514.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Promazine	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2515.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Rafoxanide	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2516.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Salicylic acid	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2517.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Spectinomycin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2518.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Dairy Products & Analogues	Sulfachloropyridazine	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 825 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2519.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Sulfadiazine	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2520.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Sulfadimethoxine	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2521.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Sulfagunadine	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2522.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Sulfamethazine	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2523.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Sulfanilamide	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2524.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Sulfaquinoxaline	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 826 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2525.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Sulfathiazole	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2526.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Tetracycline	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2527.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Thiabendazole	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2528.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Tiamulin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2529.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Toltrazuril	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2530.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Triclabendazole	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2531.	CHEMICAL/ RESIDUES AND	Dairy Products & Analogues	Trimethoprim	In House validated method MBT/CL/SOP/565

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 827 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
2532.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Tylosin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2533.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Tylvalosin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2534.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Virignamycin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2535.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Xylazine	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023: 2023
2536.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Ochratoxin A	MBT/CL/SOP/654 Issue No: 03 Issue Date : 05.05: 2025: 2025
2537.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Animal food & feed	Aflatoxin B1	In House validated method MBT/CL/SOP/695 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 828 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2538.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Animal Food & Feed	Aflatoxin B2	In House validated method MBT/CL/SOP/695 Issue No: 03, Issue Date: 01/11/2025: 2025
2539.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Animal Food & Feed	Aflatoxin G1	In House validated method MBT/CL/SOP/695 Issue No: 03, Issue Date: 01/11/2025: 2025
2540.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Animal Food & Feed	Aflatoxin G2	In House validated method MBT/CL/SOP/695 Issue No: 03, Issue Date: 01/11/2025: 2025
2541.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Animal Food & Feed	Total Aflatoxins (B1+B2+G1+G2)	In House validated method MBT/CL/SOP/695 Issue No: 03, Issue Date: 01/11/2025: 2025
2542.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Aflatoxin B1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2543.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Aflatoxin B2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 829 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2544.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Aflatoxin G1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2545.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Aflatoxin G2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2546.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Deoxynevalenol	In House Validated Method MBT/CL/SOP/467 (Issue no: 03/ Issue date 06.10.2023) : 2023
2547.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Ochratoxin A	In House Validated Method MBT/CL/SOP/466 (Issue no: 03/ Issue date 06.10.2023) : 2023
2548.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Total Aflatoxins (B1+B2+G1+G2)	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2549.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Confectionary Products	Aflatoxin B1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2550.	CHEMICAL/ RESIDUES AND	Confectionary Products	Aflatoxin B2	In House Validated Method MBT/CL/SOP/462

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 830 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023) : 2023
2551.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Confectionary Products	Aflatoxin G1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2552.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Confectionary Products	Aflatoxin G2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2553.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Confectionary Products	Total Aflatoxins (B1+B2+G1+G2)	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2554.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Aflatoxin M1	In House validated method MBT/CL/SOP/465 Issue No: 03, Issue Date: 06/10/2023: 2023
2555.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Eggs And Egg Products	Aflatoxin B1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2556.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Eggs And Egg Products	Aflatoxin B2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 831 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2557.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Eggs And Egg Products	Aflatoxin G1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2558.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Eggs And Egg Products	Aflatoxin G2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2559.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Eggs And Egg Products	Total Aflatoxins (B1+B2+G1+G2)	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2560.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Aflatoxin B1	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2023: 2023
2561.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Aflatoxin B2	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2024: 2023
2562.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Aflatoxin G1	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2025: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 832 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2563.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Aflatoxin G2	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2026: 2023
2564.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Total Aflatoxins (B1+B2+G1+G2)	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2027: 2023
2565.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Aflatoxin B1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2566.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Aflatoxin B2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2567.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Aflatoxin G1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2568.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Aflatoxin G2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2569.	CHEMICAL/ RESIDUES AND	Food For Infant Nutrition	Aflatoxin M1	In House validated method MBT/CL/SOP/692

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 833 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025: 2025
2570.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Total Aflatoxins (B1+B2+G1+G2)	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2571.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Aflatoxin B1	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2023: 2023
2572.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Aflatoxin B2	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2024: 2023
2573.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Aflatoxin G1	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2025: 2023
2574.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Aflatoxin G2	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2026: 2023
2575.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Patulin	In House validated method MBT/CL/SOP/082 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 834 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2576.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And vegetables and their products including Nuts, Raisins and Seeds	Total Aflatoxins (B1+B2+G1+G2)	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2027: 2023
2577.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Aflatoxin B1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2578.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Aflatoxin B2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2579.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Aflatoxin G1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2580.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Aflatoxin G2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2581.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Total Aflatoxins (B1+B2+G1+G2)	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**835 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2582.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Aflatoxin B1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2583.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Aflatoxin B2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2584.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Aflatoxin G1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2585.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Aflatoxin G2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2586.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Total Aflatoxins (B1+B2+G1+G2)	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2587.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Aflatoxin B1	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 836 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2588.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Aflatoxin B2	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2024: 2023
2589.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Aflatoxin G1	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2025: 2023
2590.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, vegetable and dairy based	Aflatoxin G2	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2026: 2023
2591.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Ochratoxin A	MBT/CL/SOP/654 Issue No: 03 Issue Date : 05.05: 2025: 2025
2592.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Patulin	In House Validated Method MBT/CL/SOP/082 (Issue no: 03/ Issue date 06.10.2023): 2023
2593.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Total Aflatoxins (B1+B2+G1+G2)	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2027: 2023
2594.	CHEMICAL/ RESIDUES AND	Tea, Coffee, Chicory And Their Products	Aflatoxin B1	In House Validated Method MBT/CL/SOP/462

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 837 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023) : 2023
2595.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Aflatoxin B2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2596.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Aflatoxin G1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2597.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Aflatoxin G2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2598.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Ochratoxin A	MBT/CL/SOP/691 Issue No: 03, Issue Date: 01/11/2025: 2025
2599.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory and their products	Total Aflatoxins (B1+B2+G1+G2)	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) : 2023
2600.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Confectionary Products	Hydrocyanic acid	AOAC 915.03, 22nd Edition : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 838 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2601.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Alcoholic Beverages	Agaric acid	In House Validated Method MBT/CL/SOP/071 (Issue no: 03/ Issue date 06.10.2023): 2023
2602.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Alcoholic Beverages	Hypercine	MBT/CL/SOP/660 Issue No: 03 Issue Date: 05.05.2025 : 2025
2603.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Alcoholic Beverages	Melamine	MBT/CL/SOP/653 Issue No: 03 Issue Date : 05.05: 2025: 2025
2604.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Alcoholic Beverages	Saffrole	MBT/CL/SOP/659 Issue No: 03 Issue Date: 05.05.2025 : 2025
2605.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Cereals And Cereal Products Including Bakery Products	Agaric acid	In House Validated Method MBT/CL/SOP/071 (Issue no: 03/ Issue date 06.10.2023) : 2023
2606.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Cereals And Cereal Products Including Bakery Products	Hypercine	In House Validated Method MBT/CL/SOP/071 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 839 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2607.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Cereals And Cereal Products Including Bakery Products	Melamine	In House Validated Method MBT/CL/SOP/471 (Issue no: 03/ Issue date 06.10.2023) : 2023
2608.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Dairy Products & Analogues	Melamine	In House Validated Method MBT/CL/SOP/471 (Issue no: 03/ Issue date 06.10.2023) : 2023
2609.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Eggs And Egg Products	Melamine	In House Validated Method MBT/CL/SOP/690 Issue No: 03, Issue Date: 01/11/2025: 2025
2610.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Fats, Oils & Fat Emulsions	Melamine	(In House validated method MBT/CL/SOP/471 Issue No: 03, Issue Date: 06/10/2023) : 2023
2611.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Food For Infant Nutrition	Melamine	In House validated method MBT/CL/SOP/690 Issue No: 03, Issue Date: 01/11/2025: 2025
2612.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Agaric acid	In House validated method MBT/CL/SOP/071 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 840 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2613.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Hydrocyanic acid	AOAC 915.03, 22nd Edition : 2023
2614.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Fruits and vegetables and their products including Nuts, Raisins and Seeds	Hypercine	In House validated method MBT/CL/SOP/071 Issue No: 03, Issue Date: 06/10/2023 : 2023
2615.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Melamine	In House validated method MBT/CL/SOP/690 Issue No: 03, Issue Date: 01/11/2025: 2025
2616.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Saffrole	In House validated method MBT/CL/SOP/659 Issue No: 03, Issue Date: 05/05/2025: 2025
2617.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Herbs, Spices And Condiments	Melamine	In House validated method MBT/CL/SOP/690 Issue No: 03, Issue Date: 01/11/2025: 2025
2618.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Herbs, Spices And Condiments	Saffrole	In House validated method MBT/CL/SOP/659 Issue No: 03, Issue Date: 05/05/2025: 2025
2619.	CHEMICAL/ RESIDUES AND	Others : Meat & Meat Products, Including Poultry	Melamine	In House validated method MBT/CL/SOP/690

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 841 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025: 2025
2620.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Meat & Meat Products, Including Poultry	Saffrole	In House validated method MBT/CL/SOP/659 Issue No: 03, Issue Date: 05/05/2025: 2025
2621.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Agaric acid	In House Validated Method MBT/CL/SOP/071 (Issue no: 03/ Issue date 06.10.2023): 2023
2622.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Non-Alcoholic Beverages Other Than fruits, vegetable and dairy based	Hypercine	MBT/CL/SOP/660 Issue No: 03 Issue Date: 05.05.2025 : 2025
2623.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Melamine	MBT/CL/SOP/653 Issue No: 03 Issue Date : 05.05: 2025: 2025
2624.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others : Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Saffrole	MBT/CL/SOP/659 Issue No: 03 Issue Date: 05.05.2025 : 2025
2625.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Others : Tea, Coffee, Chicory And Their Products	Saffrole	MBT/CL/SOP/659 Issue No: 03 Issue Date: 05.05.2025 : 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 842 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2626.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Others :Tea, Coffee, Chicory And Their Products	Melamine	In House validated method MBT/CL/SOP/690 Issue No: 03, Issue Date: 01/11/2025: 2025
2627.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	2,4-D	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2628.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Alachlor	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2629.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Aldicarb	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2630.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Aldrin	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2631.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Alpha-BHC	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 843 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2632.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Alpha-Endosulfan	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2633.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Atrazine	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2634.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Beta-BHC	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2635.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Beta-Endosulfan	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2636.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Butachlor	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2637.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Captafol	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 844 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2638.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Carbofuran	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2639.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Chlorpyrifos	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2640.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Cis-Chlordane	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2641.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Delta-BHC	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2642.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Diazinon	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2643.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Dieldrin	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 845 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2644.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Endosulfan sulfate	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2645.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Ethion	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2646.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Fenitrothion	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2647.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Fenthion	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2648.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Formothion	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2649.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Gamma-BHC (Lindane)	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 846 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2650.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Heptachlor	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2651.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Heptachlor-exo-epoxide	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2652.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Isoproturon	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2653.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Malaoxon	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2654.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Malathion	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2655.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Methomyl	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 847 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2656.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Monocrotophos	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2657.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	o,p'-DDD	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2658.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	o,p'-DDE	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2659.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	o,p'-DDT	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2660.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	p,p'-DDD	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2661.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	p,p'-DDE	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 848 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2662.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	p,p'-DDT	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2663.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Paraoxon-ethyl	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2664.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Parathion-ethyl	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2665.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Parathion-methyl	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2666.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Paraxon methyl	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2667.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Phosphamidon	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 849 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2668.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Simazine	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2669.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Trans-Chlordane	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
2670.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	1-Naphthyl Acetic acid	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2671.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	2,4-D Amine	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2672.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	2,4-Dichlorophenoxyacetic acid (2,4-D)	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2673.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	4-Nitrophenol	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2674.	CHEMICAL/ RESIDUES AND	Cereals And Cereal Products Including Bakery Products	Abamectin	In House Validated Method MBT/CL/SOP/566

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 850 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023) : 2023
2675.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Aceflurofen	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2676.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Acephate	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2677.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Acetamiprid	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2678.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Acetamiprid N Desmethyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2679.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Alachlor	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2680.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Cereals And Cereal Products Including Bakery Products	Aldicarb	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 851 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2681.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Aldrin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2682.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products including Bakery Products	alpha-BHC	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2683.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	alpha-Endosulfan	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2684.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Ametroctradin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2685.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Ametryn	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2686.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Anilofos	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 852 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2687.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Atrazine	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2688.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Azimsulfuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2689.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Azoxystrobin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2690.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Benfuracarb	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2691.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Benomyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2692.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Bensulfuron methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2693.	CHEMICAL/ RESIDUES AND	Cereals And Cereal Products Including Bakery Products	Bentazone	In House Validated Method MBT/CL/SOP/566

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 853 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023) : 2023
2694.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	beta-BHC	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2695.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	beta-Endosulfan	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2696.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Bifenthrin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2697.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Bispyribac	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2698.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Bitertanol-1	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2699.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Cereals And Cereal Products Including Bakery Products	Boscalid	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 854 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2700.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products	Buprofezin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2701.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Butachlor	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2702.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Captafol	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2703.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Captan	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2704.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Carbaryl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2705.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Carbendazim	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 855 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2706.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Carbofuran	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2707.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Carbosulfan	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2708.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Carfentrazone ethyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2709.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Carpropamid	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2710.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Cartap	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023) : 2023
2711.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Chlorantraniliprole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2712.	CHEMICAL/ RESIDUES AND	Cereals And Cereal Products Including Bakery Products	Chlorfenapyr	In House Validated Method MBT/CL/SOP/566

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 856 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023) : 2023
2713.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Chlorfenvinphos	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2714.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Chlorfluazuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2715.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products	Chlormafenozide	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2716.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Chlormequate	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023) : 2023
2717.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Chlorobenzilate	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2718.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Cereals And Cereal Products Including Bakery Products	Chlorothalonil	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 857 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2719.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Chlorpropham	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2720.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Chlorpyrifos	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2721.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Chorimuron ethy	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2722.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Cinmethylene	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2723.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	cis-Chlordane	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2724.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Clodinafop-propargyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 858 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2725.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Clomazone	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2726.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Clothianidin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2727.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Copper Hydroxide (Copper determined as elemental Copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
2728.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Copper Oxychloride(Copper determined as elemental Copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
2729.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Copper Sulphate (Copper determined as elemental Copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
2730.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Cuprous Oxide (Copper determined as elemental Copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
2731.	CHEMICAL/ RESIDUES AND	Cereals And Cereal Products Including Bakery Products	Cyantrniliprole	In House Validated Method MBT/CL/SOP/566

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 859 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023) : 2023
2732.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products	Cyazofamid	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2733.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Cyflumetofen	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2734.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Cyfluthrin-1	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2735.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Cyfluthrin-2	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2736.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Cyfluthrin-3	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2737.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Cereals And Cereal Products Including Bakery Products	Cyfluthrin-4	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 860 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2738.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Cyhalofop-butyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2739.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Cymoxanil	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2740.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Cypermethrin-1	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2741.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Cypermethrin-2	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2742.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Cypermethrin-3	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2743.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Cypermethrin-4	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 861 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2744.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Delta-BHC	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2745.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products	Deltamethrin-1	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2746.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Deltamethrin-2	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2747.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Demeton S methyl sulfoxide	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2748.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Diafenthiuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2749.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Diazinon	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2750.	CHEMICAL/ RESIDUES AND	Cereals And Cereal Products Including Bakery Products	Dichlorvos	In House Validated Method MBT/CL/SOP/566

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 862 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023) : 2023
2751.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Diclofop-methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2752.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Diclosulam	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2753.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Dicofol deg. (DCBP)	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2754.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Dieldrin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2755.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Difenaconazole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2756.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Cereals And Cereal Products Including Bakery Products	Diflubenzuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 863 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2757.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Dimethoate	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2758.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Dimethomorph E	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2759.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Dimethomorph Z	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2760.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Dinotrfuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2761.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products	Dithianon	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2762.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Dithinon	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 864 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2763.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Dithiocarbamates as CS2	In House Validated Method MBT/CL/SOP/497 (Issue no: 03/ Issue date 06.10.2023) : 2023
2764.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Diuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2765.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Dodine	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2766.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Edifenphos	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2767.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Emamectin Benzoate	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2768.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Endosulfan sulfate	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2769.	CHEMICAL/ RESIDUES AND	Cereals And Cereal Products Including Bakery Products	Epoxiconazole	In House Validated Method MBT/CL/SOP/566

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 865 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023) : 2023
2770.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Ethephon	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023) : 2023
2771.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Ethion	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2772.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Ethofenprox	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2773.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Ethoxysulfuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2774.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Etoxazole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2775.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Cereals And Cereal Products Including Bakery Products	Famaxadone	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 866 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2776.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products	Famoxadone	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2777.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Fenamidone	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2778.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Fenarimol	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2779.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Fenazaquin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2780.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Fenitrothion	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2781.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Fenobucarb	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 867 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2782.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Fenoxaprop-p-Ethyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2783.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Fenpropathrin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2784.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Fenpyroximate	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2785.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Fenthion	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2786.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products	Fenvalerate-1	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2787.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Fenvalerate-2 (Esfenvalerate)	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2788.	CHEMICAL/ RESIDUES AND	Cereals And Cereal Products Including Bakery Products	Ferbam	In House Validated Method MBT/CL/SOP/566

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 868 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023) : 2023
2789.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Fipronil	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2790.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Flonicamid	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2791.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Fluazifop-Butyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2792.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Flubendiamide	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2793.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Flucetosulfuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2794.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Cereals And Cereal Products Including Bakery Products	Fluchloralin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 869 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2795.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Flufenacet	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2796.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products including Bakery Products	Fluopyram	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2797.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Flupicolide	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2798.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Flupyradifurone	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2799.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Flusilazole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2800.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Fluvalinate-1	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 870 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2801.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Fluvalinate-2	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2802.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Fluxapyroxad	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2803.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Fomesafen	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2804.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Forchlorfenuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2805.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Formothion	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2806.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Fosetyl Aluminium	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023) : 2023
2807.	CHEMICAL/ RESIDUES AND	Cereals And Cereal Products Including Bakery Products	gamma-BHC (Lindane)	In House Validated Method MBT/CL/SOP/566

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 871 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023) : 2023
2808.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products including Bakery Products	Glufosinate ammonium	In House Validated Method MBT/CL/SOP/508 Issue no: 03/ Issue date 06.10.2023) : 2023
2809.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Glyphosate	In House Validated Method MBT/CL/SOP/508 Issue no: 03/ Issue date 06.10.2023) : 2023
2810.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Halosulfuron-methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2811.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Haloxyfop-R-Methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2812.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Heptachlor	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2813.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Cereals And Cereal Products Including Bakery Products	Heptachlor-exo-epoxide	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 872 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2814.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Hexaconazole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2815.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Hexazione	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2816.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Hexythiazox	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2817.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Imazamox	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2818.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Imazethapyr	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2819.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Imidachloprid	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 873 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2820.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Indoxacarb	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2821.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Iodosulfuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2822.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Iprobenfos	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2823.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Iprodione	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2824.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products	Isoprothiolane	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2825.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Isoproturon	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2826.	CHEMICAL/ RESIDUES AND	Cereals And Cereal Products Including Bakery Products	Kasugamycin	In House Validated Method MBT/CL/SOP/566

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 874 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023) : 2023
2827.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Kresoxim Methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2828.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	lambda-Cyhalothrin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2829.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Linuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2830.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Lufenuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2831.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Malathion	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2832.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Cereals And Cereal Products Including Bakery Products	Malaxon	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 875 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2833.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Maleic hydrazide	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2834.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Mancozeb as CS2	In House Validated Method MBT/CL/SOP/497 (Issue no: 03/ Issue date 06.10.2023) : 2023
2835.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Mandipropamid	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2836.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Mepiquate	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023) : 2023
2837.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products	Mesosulfuron Methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2838.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Metaflumizone	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 876 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2839.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Metalaxyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2840.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Metalaxyl-M	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2841.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Methabenzthiuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2842.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Methomyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2843.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Methylchlorophenoxy aceticacid(MCPA)	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023) : 2023
2844.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Metiram as CS2	In House Validated Method MBT/CL/SOP/497 (Issue no: 03/ Issue date 06.10.2023) : 2023
2845.	CHEMICAL/ RESIDUES AND	Cereals And Cereal Products Including Bakery Products	Metolachlor(S-Metolachlor)	In House Validated Method MBT/CL/SOP/566

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 877 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023) : 2023
2846.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Metrafenone	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2847.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Metribuzin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2848.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Metsulfuron Methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2849.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products	Milbemectin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2850.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Monocrotophos	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2851.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Cereals And Cereal Products Including Bakery Products	Myclobutanil	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 878 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2852.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Novaluron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2853.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	o,p'-DDD	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2854.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	o,p'-DDE	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2855.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	o,p'-DDT	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2856.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Orthosulfamuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2857.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Oxadiargyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 879 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2858.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Oxadiazon	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2859.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Oxyfluorfen	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2860.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	p,p'-DDD	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2861.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	p,p'-DDE	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2862.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products	p,p'-DDT	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2863.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Paclobutrazol	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2864.	CHEMICAL/ RESIDUES AND	Cereals And Cereal Products Including Bakery Products	Paraoxon ethyl	In House Validated Method MBT/CL/SOP/566

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 880 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023) : 2023
2865.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Paraquate	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023) : 2023
2866.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Parathion	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2867.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Parathion methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2868.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Parathion-methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2869.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Paroxan Methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2870.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Cereals And Cereal Products Including Bakery Products	Penconazole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 881 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2871.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Pencycuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2872.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Pendimethalin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2873.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Penoxsulam	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2874.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Permethrin-1	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2875.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Permethrin-2	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2876.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Phenthoate	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 882 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2877.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Phorate sulfan	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2878.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products	Phorate sulfaxide	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2879.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Phosalone	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2880.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Phosphamidon	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2881.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Picoxystrobin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2882.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Pinoxaden	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2883.	CHEMICAL/ RESIDUES AND	Cereals And Cereal Products Including Bakery Products	Pirimifos methyl	In House Validated Method MBT/CL/SOP/566

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 883 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023) : 2023
2884.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Pretilachlor	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2885.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Profenofos	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2886.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Prohexadione	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2887.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Propanil	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2888.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Propaquizafop	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2889.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Cereals and Cereal Products including Bakery Products	Propargite	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 884 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2890.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Propiconazole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2891.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Propineb as CS2	In House Validated Method MBT/CL/SOP/497 (Issue no: 03/ Issue date 06.10.2023) : 2023
2892.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Pymetrozine	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2893.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Pyraclostrobin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2894.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Pyrazosulfuron-ethyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2895.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Pyrethrin 2	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 885 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2896.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Pyrethrin I	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2897.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Pyrethrins	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2898.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Pyrethrins II	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2899.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Pyridalyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2900.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Pyriproxyfen	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2901.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Quinalphos	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2902.	CHEMICAL/ RESIDUES AND	Cereals and Cereal Products including Bakery Products	Quizalofop ethyl	In House Validated Method MBT/CL/SOP/566

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 886 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023) : 2023
2903.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Quizalofop p terfuryl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2904.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Simazine	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2905.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Spinetoram	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2906.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Spinosad A	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2907.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Spinosad D	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2908.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Cereals And Cereal Products Including Bakery Products	Spiromesifen	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 887 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2909.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Spirotetramat	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2910.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Sulfasulfuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2911.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Sulfentrazone	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2912.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Sulfoxaflor	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2913.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Tebuconazole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2914.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Tembotrione	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 888 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2915.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products	Tetraconazole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2916.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Thiacloprid	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2917.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Thiamethoxam	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2918.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Thifluzamide	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2919.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Thiocyclam	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023) : 2023
2920.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Thiodicarb	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2921.	CHEMICAL/ RESIDUES AND	Cereals And Cereal Products Including Bakery Products	Thiometon	In House Validated Method MBT/CL/SOP/566

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 889 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023) : 2023
2922.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Thiophenate Methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2923.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Tolfenpyrad	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2924.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Topramezone	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2925.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products	trans-Chlordane	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2926.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Triadimefon	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2927.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Cereals And Cereal Products Including Bakery Products	Tri-allate	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 890 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2928.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Triasulfuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2929.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Triazophos	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2930.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Trichlorfon	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2931.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Tricyclazole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2932.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Tridemorph	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2933.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Trifloxystrobin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 891 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2934.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Trifluralin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023) : 2023
2935.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Validamycin	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023) : 2023
2936.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Aceflurofen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2937.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	1-Naphthyl Acetic acid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2938.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	2,4-D	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2939.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	2,4-D Amine	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2940.	CHEMICAL/ RESIDUES AND	Dairy Products & Analogues	4-Nitrophenol	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 892 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
2941.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Abamectin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2942.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Acephate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2943.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Acetamiprid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2944.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Acetamiprid N Desmethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2945.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Alachlor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2946.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Dairy Products & Analogues	Aldicarb	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 893 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2947.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Aldrin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2948.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	alpha-BHC	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2949.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	alpha-Endosulfan	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2950.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Ametroctradin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2951.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Ametryn	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2952.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Anilofos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 894 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2953.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Atrazine	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2954.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Azimsulfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2955.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Azoxystrobin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2956.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Benfuracarb	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2957.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Benomyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2958.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Bensulfuron methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2959.	CHEMICAL/ RESIDUES AND	Dairy Products & Analogues	Bentazone	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 895 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
2960.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	beta-BHC	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2961.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	beta-Endosulfan	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2962.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Bifenthrin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2963.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Bispyribac	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2964.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Bitertanol-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2965.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Dairy Products & Analogues	Boscalid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 896 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2966.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Buprofezin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2967.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Butachlor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2968.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Captafol	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2969.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Captan	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2970.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Carbaryl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2971.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Carbendazim	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 897 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2972.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Carbofuran	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2973.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Carbosulfan	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2974.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Carfentrazone ethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2975.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Carpropamid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2976.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Cartap	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
2977.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Chloranniliprole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2978.	CHEMICAL/ RESIDUES AND	Dairy Products & Analogues	Chlorbenzilate	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 898 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
2979.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Chlorfenapyr	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2980.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Chlorfenvinphos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2981.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Chlorfluazuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2982.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Chlormafenozide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2983.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Chlormequate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
2984.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Dairy Products & Analogues	Chlorobenzilate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 899 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
2985.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Chlorothalonil	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2986.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Chlorpropham	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2987.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Chlorpyrifos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2988.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Chorimuron ethy	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2989.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Cinmethylene	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2990.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	cis-Chlordane	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**900 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2991.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Clodinafop-propargyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2992.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Clomazone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2993.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Clothianidin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2994.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Copper Hydroxide (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
2995.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Copper Oxychloride(Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
2996.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Copper Sulphate (Copper determined as elemental copp	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 901 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
2997.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Cuprous Oxide (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
2998.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Cyantrniliprole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
2999.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Cyazofamid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3000.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Cyflumetofen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3001.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Cyfluthrin-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3002.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Cyfluthrin-2	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3003.	CHEMICAL/ RESIDUES AND	Dairy Products & Analogues	Cyfluthrin-3	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 902 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3004.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Cyfluthrin-4	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3005.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Cymoxanil	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3006.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Cypermethrin-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3007.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Cypermethrin-2	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3008.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Cypermethrin-3	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3009.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Dairy Products & Analogues	Cypermethrin-4	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 903 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3010.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Delta-BHC	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3011.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Deltamethrin-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3012.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Deltamethrin-2	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3013.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Demeton S methyl sulfoxide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3014.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Diafenthiuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3015.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Dichlorvos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 904 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3016.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Diclofop-methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3017.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Diclosulam	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3018.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Dicofol deg. (DCBP)	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3019.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Dieldrin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3020.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Difenaconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3021.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Diflubenzuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3022.	CHEMICAL/ RESIDUES AND	Dairy Products & Analogues	Dimethoate	In House validated method MBT/CL/SOP/568

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 905 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3023.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Dimethomorph E	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3024.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Dimethomorph Z	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3025.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Dinotrfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3026.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Dithianon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3027.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Diuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3028.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Dairy Products & Analogues	Dodine	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 906 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3029.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Edifenphos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3030.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Emamectin Benzoate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3031.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Endosulfan sulfate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3032.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Epoxiconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3033.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Ethephon	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3034.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Ethion	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 907 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3035.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Ethofenprox	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3036.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Ethoxysulfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3037.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Etoxazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3038.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Famaxadone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3039.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Fenamidone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3040.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Fenarimol	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3041.	CHEMICAL/ RESIDUES AND	Dairy Products & Analogues	Fenazaquin	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 908 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3042.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Fenitrothion	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3043.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Fenobucarb	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3044.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Fenoxaprop-p-Ethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3045.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Fenpropathrin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3046.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Fenpyroximate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3047.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Dairy Products & Analogues	Fenthion	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 909 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3048.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Fenvalerate-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3049.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Fenvalerate-2 (Esfenvalerate)	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3050.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Ferbam	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3051.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Fipronil	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3052.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Flonicamid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3053.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Fluazifop-Butyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 910 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3054.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Flubendiamide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3055.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Flucetosulfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3056.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Fluchloralin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3057.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Flufenacet	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3058.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Fluopyram	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3059.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Flupicolide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3060.	CHEMICAL/ RESIDUES AND	Dairy Products & Analogues	Flupyradifurone	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 911 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3061.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Flusilazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3062.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Fluvalinate-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3063.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Fluvalinate-2	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3064.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Fluxapyroxad	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3065.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Fomesafen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3066.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Dairy Products & Analogues	Forchlorfenuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 912 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3067.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Formothion	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3068.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Fosetyl Aluminium	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3069.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3070.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Glufosinate ammonium	In House validated method MBT/CL/SOP/508 Issue No: 03, Issue Date: 06/10/2023: 2023
3071.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Glyphosate	In House validated method MBT/CL/SOP/508 Issue No: 03, Issue Date: 06/10/2023: 2023
3072.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Haloxyfop-R-Methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 913 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3073.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Heptachlor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3074.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Heptachlor-exo-epoxide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3075.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Hexaconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3076.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Hexazione	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3077.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Hexythiazox	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3078.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Imazamox	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3079.	CHEMICAL/ RESIDUES AND	Dairy Products & Analogues	Imazethapyr	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 914 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3080.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Imidachloprid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3081.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Indoxacarb	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3082.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Iodosulfuron methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3083.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Iprodione	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3084.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Isoprothiolane	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3085.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Dairy Products & Analogues	Isoproturon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 915 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3086.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Kresoxim Methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3087.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	lambda-Cyhalothrin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3088.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Linuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3089.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Lufenuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3090.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Malathion	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3091.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Malaxon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 916 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3092.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Maleic hydrazide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3093.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Mancozeb as CS2	In House Validated Method MBT/CL/SOP/497 (Issue no: 03/ Issue date 06.10.2023) : 2023
3094.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Mandipropamid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3095.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Mepiquate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3096.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Mesosulfuron Methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3097.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Metaflumizone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3098.	CHEMICAL/ RESIDUES AND	Dairy Products & Analogues	Metalaxyl	In House validated method MBT/CL/SOP/568

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 917 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3099.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Metalaxyl-M	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3100.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Methabenzthiuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3101.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Methomyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3102.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Methyl Chloro Phenoxy Acetic acid(MCPA)	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3103.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Metiram as CS2	In House Validated Method MBT/CL/SOP/497 (Issue no: 03/ Issue date 06.10.2023) : 2023
3104.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Dairy Products & Analogues	Metolachlor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 918 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3105.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Metolachlor (S-Metolachlor)	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3106.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Metrafenone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3107.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Metribuzin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3108.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Metsulfuron Methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3109.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Milbemectin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3110.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Monocrotophos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 919 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3111.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Myclobutanil	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3112.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Novaluron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3113.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	o,p'-DDD	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3114.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	o,p'-DDE	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3115.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	o,p'-DDT	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3116.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Orthosulfamuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3117.	CHEMICAL/ RESIDUES AND	Dairy Products & Analogues	Oxadiazon	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 920 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3118.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Oxyfluorfen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3119.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	p,p'-DDD	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3120.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	p,p'-DDE	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3121.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	p,p'-DDT	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3122.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Paclobutrazol	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3123.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Dairy Products & Analogues	Paraoxon ethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 921 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3124.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Paraquate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3125.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Parathion	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3126.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Parathion-methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3127.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Penconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3128.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Pencycuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3129.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Pendimethalin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 922 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3130.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Penoxsulam	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3131.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Permethrin-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3132.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Permethrin-2	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3133.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Phenthoate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3134.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Phorate sulfan	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3135.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Phorate sulfaxide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3136.	CHEMICAL/ RESIDUES AND	Dairy Products & Analogues	Phosalone	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 923 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3137.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Phosphamidon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3138.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Picoxystrobin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3139.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Pinoxaden	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3140.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Pirimifos methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3141.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Pretilachlor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3142.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Dairy Products & Analogues	Profenofos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 924 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3143.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Prohexadione	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3144.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Propanil	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3145.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Propaquizafop	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3146.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Propargite	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3147.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Propiconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3148.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Pymetrozine	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 925 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3149.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Pyraclostrobin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3150.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Pyrazosulfuron-ethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3151.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Pyrethrin 2	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3152.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Pyrethrin I	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3153.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Pyrethrins	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3154.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Pyrethrins	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3155.	CHEMICAL/ RESIDUES AND	Dairy Products & Analogues	Pyridalyl	In House validated method MBT/CL/SOP/568

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 926 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3156.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Pyriproxyfen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3157.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Quinalphos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3158.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Quizalofop p terfuryl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3159.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Simazine	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3160.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Spinetoram	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3161.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Dairy Products & Analogues	Spinosad A	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 927 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3162.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Spinosad D	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3163.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Spiromesifen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3164.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Spirotetramat	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3165.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Sulfasulfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3166.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Sulfentrazone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3167.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Sulfoxaflor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 928 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3168.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Tebuconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3169.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Tembotrione	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3170.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Tetraconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3171.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Thiacloprid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3172.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Thiamethoxam	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3173.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Thifluzamide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3174.	CHEMICAL/ RESIDUES AND	Dairy Products & Analogues	Thiocyclam	In House validated method MBT/CL/SOP/571

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 929 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3175.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Thiodicarb	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3176.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Thiometon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3177.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Thiophenate Methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3178.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Tolfenpyrad	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3179.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Topramezone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3180.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Dairy Products & Analogues	Trans-Chlordane	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 930 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3181.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Triadimefon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3182.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Tri-allate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3183.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Triasulfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3184.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Triazophos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3185.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Trichlorfon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3186.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Tricontanol	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 931 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3187.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Tricyclazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3188.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Tridemorph	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3189.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Trifloxystrobin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3190.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Trifluralin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3191.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Validamycin	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3192.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	1-Naphthyl Acetic acid	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3193.	CHEMICAL/ RESIDUES AND	Fats, Oils & Fat Emulsions	2,4-D	In House validated method MBT/CL/SOP/569

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 932 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3194.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	2,4-D Amine	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3195.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	4-Nitrophenol	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3196.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Abamectin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3197.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Aceflurofen	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3198.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Acephate	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3199.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Fats, Oils & Fat Emulsions	Acetamiprid	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 933 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3200.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Acetamiprid N Desmethyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3201.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Alachlor	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3202.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Aldicarb	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3203.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Aldrin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3204.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	alpha-BHC	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3205.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	alpha-Endosulfan	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 934 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3206.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Ametroctradin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3207.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Ametryn	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3208.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Anilofos	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3209.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Atrazine	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3210.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Azimsulfuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3211.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Azoxystrobin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3212.	CHEMICAL/ RESIDUES AND	Fats, Oils & Fat Emulsions	Benfuracarb	In House validated method MBT/CL/SOP/569

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 935 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3213.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Benomyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3214.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Bensulfuron methyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3215.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Bentazone	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3216.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	beta-BHC	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3217.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	beta-Endosulfan	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3218.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Fats, Oils & Fat Emulsions	Bifenthrin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 936 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3219.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Bispyribac	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3220.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Bitertanol-1	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3221.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Boscalid	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3222.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Buprofezin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3223.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Butachlor	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3224.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Captafol	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 937 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3225.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Captan	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3226.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Carbaryl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3227.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Carbendazim	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3228.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Carbofuran	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3229.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Carbosulfan	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3230.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Carfentrazone ethyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3231.	CHEMICAL/ RESIDUES AND	Fats, Oils & Fat Emulsions	Carpropamid	In House validated method MBT/CL/SOP/569

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 938 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3232.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Cartap	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3233.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Chloranniliprole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3234.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Chlorbenzilate	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3235.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Chlorfenapyr	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3236.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Chlorfenvinphos	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3237.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Fats, Oils & Fat Emulsions	Chlorfluazuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 939 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3238.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Chlormafenozide	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3239.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Chlormequate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3240.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Chlorobenzilate	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3241.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Chlorothalonil	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3242.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Chlorpropham	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3243.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Chlorpyrifos	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 940 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3244.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Chorimuron ethy	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3245.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Cinmethylene	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3246.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	cis-Chlordane	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3247.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Clodinafop-propargyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3248.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Clomazone	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3249.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Clothianidin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**941 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3250.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Copper Hydroxide (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
3251.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Copper Oxychloride(Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
3252.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Copper Sulphate (Copper determined as elemental copp	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
3253.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Cuprous Oxide (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
3254.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Cyantrniliprole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3255.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Cyazofamid	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3256.	CHEMICAL/ RESIDUES AND	Fats, Oils & Fat Emulsions	Cyflumetofen	In House validated method MBT/CL/SOP/569

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 942 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3257.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Cyfluthrin-1	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3258.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Cyfluthrin-2	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3259.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Cyfluthrin-3	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3260.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Cyfluthrin-4	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3261.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Cymoxanil	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3262.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Fats, Oils & Fat Emulsions	Cypermethrin-1	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 943 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3263.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Cypermethrin-2	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3264.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Cypermethrin-3	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3265.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Cypermethrin-4	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3266.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Delta-BHC	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3267.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Deltamethrin-1	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3268.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Deltamethrin-2	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 944 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3269.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Demeton S methyl sulfoxide	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3270.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Diafenthiuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3271.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Dichlorvos	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3272.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Diclofop-methyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3273.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Diclosulam	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3274.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Dicofol deg. (DCBP)	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3275.	CHEMICAL/ RESIDUES AND	Fats, Oils & Fat Emulsions	Dieldrin	In House validated method MBT/CL/SOP/569

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
Certificate No.	**NABLT0926TN19334**	**Page No.**	**945 of 1277**
Validity	**13.06.2026 to 12.06.2028**	**Last Amended on**	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3276.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Difenaconazole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3277.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Diflubenzuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3278.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Dimethoate	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3279.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Dimethomorph E	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3280.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Dimethomorph Z	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3281.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Fats, Oils & Fat Emulsions	Dinotrfuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 946 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3282.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Dithinon	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3283.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Diuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3284.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Dodine	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3285.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Edifenphos	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3286.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Emamectin Benzoate	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3287.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Endosulfan sulfate	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 947 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3288.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Epoxiconazole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3289.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Ethephon	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3290.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Ethion	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3291.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Ethofenprox	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3292.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Ethoxysulfuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3293.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Etoxazole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3294.	CHEMICAL/ RESIDUES AND	Fats, Oils & Fat Emulsions	Famaxadone	In House validated method MBT/CL/SOP/569

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 948 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3295.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Fenamidone	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3296.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Fenarimol	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3297.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Fenazaquin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3298.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Fenitrothion	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3299.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Fenobucarb	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3300.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Fats, Oils & Fat Emulsions	Fenoxaprop-p-Ethyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 949 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3301.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Fenpropathrin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3302.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Fenpyroximate	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3303.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Fenthion	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3304.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Fenvalerate-1	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3305.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Fenvalerate-2 (Esfenvalerate)	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3306.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Ferbam	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 950 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3307.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Fipronil	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3308.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Flonicamid	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3309.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Fluazifop-Butyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3310.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Flubendiamide	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3311.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Flucetosulfuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3312.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Fluchloralin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3313.	CHEMICAL/ RESIDUES AND	Fats, Oils & Fat Emulsions	Flufenacet	In House validated method MBT/CL/SOP/569

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 951 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3314.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Fluopyram	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3315.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Flupicolide	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3316.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Flupyradifurone	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3317.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Flusilazole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3318.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Fluvalinate-1	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3319.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Fats, Oils & Fat Emulsions	Fluvalinate-2	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 952 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3320.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Fluxapyroxad	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3321.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Fomesafen	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3322.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Forchlorfenuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3323.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Formothion	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3324.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Fosetyl Aluminium	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3325.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**953 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3326.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Glufosinate ammonium	In House validated method MBT/CL/SOP/508 Issue No: 03, Issue Date: 06/10/2023: 2023
3327.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Glyphosate	In House validated method MBT/CL/SOP/508 Issue No: 03, Issue Date: 06/10/2023: 2023
3328.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Haloxyfop-R-Methyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3329.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Heptachlor	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3330.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Heptachlor-exo-epoxide	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3331.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Hexaconazole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3332.	CHEMICAL/ RESIDUES AND	Fats, Oils & Fat Emulsions	Hexazione	In House validated method MBT/CL/SOP/569

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 954 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3333.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Hexythiazox	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3334.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Imazamox	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3335.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Imazethapyr	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3336.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Imidachloprid	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3337.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Indoxacarb	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3338.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Fats, Oils & Fat Emulsions	Iodosulfuron methyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 955 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3339.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Iprodione	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3340.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Isoprothiolane	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3341.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Isoproturon	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3342.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Kresoxim Methyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3343.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	lambda-Cyhalothrin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3344.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Linuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 956 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3345.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Lufenuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3346.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Malathion	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3347.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Malaxon	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3348.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Maleic hydrazide	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3349.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Mancozeb as CS2	In House Validated Method MBT/CL/SOP/497 (Issue no: 03/ Issue date 06.10.2023) : 2023
3350.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Mandipropamid	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3351.	CHEMICAL/ RESIDUES AND	Fats, Oils & Fat Emulsions	Mepiquate	In House validated method MBT/CL/SOP/571

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 957 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3352.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Mesosulfuron Methyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3353.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Metaflumizone	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3354.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Metalaxyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3355.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Metalaxyl-M	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3356.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Methabenzthiuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3357.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Fats, Oils & Fat Emulsions	Methomyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 958 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3358.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Methyl Chlorophenoxy acetic acid(MCPA)	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3359.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Metiram as CS2	In House Validated Method MBT/CL/SOP/497 (Issue no: 03/ Issue date 06.10.2023) : 2023
3360.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Metolachlor	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3361.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Metolachlor (S-Metolachlor)	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3362.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Metrafenone	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3363.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Metribuzin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 959 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3364.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Metsulfuron Methyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3365.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Milbemectin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3366.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Monocrotophos	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3367.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Myclobutanil	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3368.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Novaluron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3369.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	o,p'-DDD	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3370.	CHEMICAL/ RESIDUES AND	Fats, Oils & Fat Emulsions	o,p'-DDE	In House validated method MBT/CL/SOP/569

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 960 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3371.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	o,p'-DDT	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3372.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Orthosulfamuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3373.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Oxadiazon	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3374.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Oxyfluorfen	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3375.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	p,p'-DDD	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3376.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Fats, Oils & Fat Emulsions	p,p'-DDE	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 961 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3377.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	p,p'-DDT	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3378.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Paclobutrazol	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3379.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Paraoxon ethyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3380.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Paraquate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3381.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Parathion	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3382.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Parathion-methyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 962 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3383.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Penconazole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3384.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Pencycuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3385.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Pendimethalin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3386.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Penoxsulam	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3387.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Permethrin-1	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3388.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Permethrin-2	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3389.	CHEMICAL/ RESIDUES AND	Fats, Oils & Fat Emulsions	Phenthoate	In House validated method MBT/CL/SOP/569

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 963 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3390.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Phorate sulfan	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3391.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Phorate sulfaxide	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3392.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Phosalone	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3393.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Phosphamidon	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3394.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Picoxystrobin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3395.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Fats, Oils & Fat Emulsions	Pinoxaden	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 964 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3396.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Pirimifos methyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3397.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Pretilachlor	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3398.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Profenofos	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3399.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Prohexadione	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3400.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Propanil	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3401.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Propaquizafop	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 965 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3402.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Propargite	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3403.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Propiconazole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3404.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Pymetrozine	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3405.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Pyraclostrobin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3406.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Pyrazosulfuron-ethyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3407.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Pyrethrins I	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3408.	CHEMICAL/ RESIDUES AND	Fats, Oils & Fat Emulsions	Pyridalyl	In House validated method MBT/CL/SOP/569

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 966 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3409.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Pyriproxyfen	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3410.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	pyrithiobac	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3411.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Quinalphos	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3412.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Quizalofop p terfuryl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3413.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Simazine	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3414.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Fats, Oils & Fat Emulsions	Spinetoram	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 967 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3415.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Spinosad A	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3416.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Spinosad D	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3417.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Spiromesifen	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3418.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Spirotetramat	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3419.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Sulfasulfuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3420.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Sulfentrazone	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 968 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3421.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Sulfoxaflor	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3422.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Tebuconazole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3423.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Tembotrione	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3424.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Tetraconazole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3425.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Thiacloprid	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3426.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Thiamethoxam	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3427.	CHEMICAL/ RESIDUES AND	Fats, Oils & Fat Emulsions	Thifluzamide	In House validated method MBT/CL/SOP/569

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 969 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3428.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Thiodicarb	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3429.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Thiometon	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3430.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Thiophenate Methyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3431.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Tolfenpyrad	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3432.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Topramezone	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3433.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Fats, Oils & Fat Emulsions	trans-Chlordane	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 970 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3434.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Triadimefon	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3435.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Tri-allate	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3436.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Triasulfuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3437.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Triazophos	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3438.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Trichlorfon	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3439.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Tricyclazole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 971 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3440.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Tridemorph	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3441.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Trifloxystrobin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3442.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Trifluralin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023: 2023
3443.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Validamycin	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3444.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	1-Naphthyl Acetic acid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3445.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	2,4-D	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3446.	CHEMICAL/ RESIDUES AND	Food For Infant Nutrition	2,4-D Amine salt	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 972 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3447.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	4-Nitrophenol	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3448.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Abamectin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3449.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Acephate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3450.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Acetamiprid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3451.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Acetamiprid N Desmethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3452.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Food for Infant Nutrition	Acifluorfen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 973 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3453.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Alachlor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3454.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Aldicarb	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3455.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Aldrin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3456.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	alpha-BHC	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3457.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	alpha-Endosulfan	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3458.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Ametroctradin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 974 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3459.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Ametryn	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3460.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Anilofos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3461.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Anilophos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3462.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Atrazine	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3463.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Azimsulfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3464.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Azoxystrobin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3465.	CHEMICAL/ RESIDUES AND	Food For Infant Nutrition	Benfuracarb	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 975 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3466.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Benomyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3467.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Bensulfuron methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3468.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Bentazone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3469.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	beta-BHC	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3470.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	beta-Endosulfan	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3471.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Food For Infant Nutrition	Bifenthrin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 976 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3472.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Bispyribac-sodium	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3473.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Bitertanol	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3474.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Bitertanol-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3475.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Boscalid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3476.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Buprofezin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3477.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Butachlor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 977 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3478.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Captafol	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3479.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Captan	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3480.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Carbaryl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3481.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Carbendazim	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3482.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Carbofuran	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3483.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food for Infant Nutrition	Carfentrazone ethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3484.	CHEMICAL/ RESIDUES AND	Food For Infant Nutrition	Carpropamid	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 978 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3485.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Chloranniliprole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3486.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Chlorfenapyr	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3487.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Chlorfenvinphos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3488.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Chlorfluazuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3489.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Chlorimuron ethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3490.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Food For Infant Nutrition	Chlormafenozide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 979 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3491.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Chlorobenzilate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3492.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Chlorothalonil	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3493.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Chlorprapham	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3494.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Chlorpropham	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3495.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Chlorpyrifos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3496.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Chorimuron ethy	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 980 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3497.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Cinmethylene	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3498.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	cis-Chlordane	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3499.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Clodinafop-propargyl ester	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3500.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Clomazone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3501.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Clothianidin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3502.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Copper Hydroxide (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 981 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3503.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Copper Oxychloride(Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
3504.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Copper Sulphate (Copper determined as elemental copp	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
3505.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Cuprous Oxide (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
3506.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Cyantraniliprole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3507.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Cyazofamid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3508.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Cyfluthrin-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3509.	CHEMICAL/ RESIDUES AND	Food For Infant Nutrition	Cyfluthrin-2	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 982 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3510.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Cyfluthrin-3	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3511.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Cyfluthrin-4	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3512.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Cymoxanil	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3513.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Cypermethrin-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3514.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Cypermethrin-2	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3515.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Food for Infant Nutrition	Cypermethrin-3	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 983 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3516.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Cypermethrin-4	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3517.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Delta-BHC	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3518.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Deltamethrin-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3519.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Deltamethrin-2	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3520.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Demeton S methyl sulfoxide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3521.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Diafenthiuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 984 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3522.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Diazinon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3523.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Dichlorvos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3524.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Diclofop-methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3525.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Dicofol deg. (DCBP)	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3526.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Dieldrin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3527.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Difenaconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3528.	CHEMICAL/ RESIDUES AND	Food For Infant Nutrition	Diflubenzuron	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 985 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3529.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Dimethoate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3530.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Dimethomorph E	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3531.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Dimethomorph Z	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3532.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Dinotrfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3533.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Dithinon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3534.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Food For Infant Nutrition	Diuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 986 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3535.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Dodine	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3536.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Edifenphos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3537.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Emamectin Benzoate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3538.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Endosulfan sulfate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3539.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Epoxiconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3540.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Ethion	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 987 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3541.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Ethofenprox	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3542.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Ethoxysulfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3543.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food for Infant Nutrition	Etofenprox	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3544.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Etoxazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3545.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Famaxadone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3546.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Fenamidone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3547.	CHEMICAL/ RESIDUES AND	Food For Infant Nutrition	Fenarimol	In House validated method MBT/CL/SOP/568

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 988 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3548.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Fenazaquin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3549.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Fenitrothion	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3550.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Fenobucarb	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3551.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Fenoxaprop-p-Ethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3552.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Fenpropathrin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3553.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Food For Infant Nutrition	Fenpyroximate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 989 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3554.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Fenthion	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3555.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Fenvalerate-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3556.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Fenvalerate-2 (Esfenvalerate)	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3557.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Ferbam	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3558.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Fipronil	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3559.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Flonicamid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 990 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3560.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Fluazifop-Butyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3561.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Flubendiamide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3562.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Flucetosulfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3563.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Fluchloralin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3564.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Flufenacet	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3565.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Fluopyram	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3566.	CHEMICAL/ RESIDUES AND	Food For Infant Nutrition	Flupicolide	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 991 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3567.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Flupyradifurone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3568.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Flusilazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3569.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Fluvalinate-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3570.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Fluvalinate-2	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3571.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Fluxapyroxad	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3572.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Food For Infant Nutrition	Fomesafen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 992 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3573.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Forchlorfenuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3574.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food for Infant Nutrition	Formothion	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3575.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3576.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Haloxyfop-R-Methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3577.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Heptachlor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3578.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Heptachlor-exo-epoxide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 993 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3579.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Hexaconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3580.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Hexazione	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3581.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Hexythiazox	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3582.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Imazamox	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3583.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Imazethapyr	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3584.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Imidachloprid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3585.	CHEMICAL/ RESIDUES AND	Food For Infant Nutrition	Indoxacarb	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 994 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3586.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Iodosulfuron methyl sodium	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3587.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Isoprothiolane	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3588.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Isoproturon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3589.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Kresoxim Methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3590.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	lambda-Cyhalothrin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3591.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Food For Infant Nutrition	Linuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 995 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3592.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food for Infant Nutrition	Lufenuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3593.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Malathion	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3594.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Malaxon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3595.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Maleic hydrazide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3596.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Mandipropamid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3597.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Mesosulfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 996 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3598.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Metaflumizone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3599.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Metalaxyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3600.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Metalaxyl-M	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3601.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Methabenzthiuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3602.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Methomyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3603.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Metolachlor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3604.	CHEMICAL/ RESIDUES AND	Food For Infant Nutrition	Metolachlor (S-Metolachlor)	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 997 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3605.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Metrafenone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3606.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Metribuzin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3607.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Metsulfuron Methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3608.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Milbemectin A3	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3609.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Monocrotophos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3610.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Food for Infant Nutrition	Myclobutanil	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 998 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3611.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Novaluron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3612.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	o,p'-DDD	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3613.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	o,p'-DDE	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3614.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	o,p'-DDT	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3615.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Orthosulfamuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3616.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Oxadiazon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 999 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3617.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Oxydemeton methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3618.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Oxyfluorfen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3619.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	p,p'-DDD	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3620.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	p,p'-DDE	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3621.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	p,p'-DDT	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3622.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Paclobutrazol	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3623.	CHEMICAL/ RESIDUES AND	Food For Infant Nutrition	Paraoxon ethyl	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1000 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3624.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Parathion- ethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3625.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Parathion-methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3626.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food for Infant Nutrition	Paroxan Methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3627.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Penconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3628.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Pencycuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3629.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Food For Infant Nutrition	Pendimethalin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1001 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3630.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Penoxuslum	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3631.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Permethrin-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3632.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Permethrin-2	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3633.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Phorate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3634.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Phorate sulfan	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3635.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Phorate sulfaxide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1002 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3636.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Phosalone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3637.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Phosphamidon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3638.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Picoxystrobin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3639.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Pinoxaden	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3640.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Pirimifos methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3641.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Pretilachlor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3642.	CHEMICAL/ RESIDUES AND	Food For Infant Nutrition	Profenofos	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1003 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3643.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Propanil	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3644.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Propaquizafop	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3645.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Propargite	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3646.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food for Infant Nutrition	Propiconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3647.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Pymetrozine	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3648.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Food For Infant Nutrition	Pyraclostrobin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1004 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3649.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Pyrazosulfuron-ethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3650.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Pyrethrin I	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3651.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Pyridalyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3652.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Pyriproxyfen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3653.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Quinalphos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3654.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Quizalofop p terfuryl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1005 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3655.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Quizalofop-ethy	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3656.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Simazine	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3657.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Sodium Aceflurofen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3658.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Spinetoram	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3659.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Spinosad A	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3660.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Spinosad D	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3661.	CHEMICAL/ RESIDUES AND	Food For Infant Nutrition	Spiromesifen	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1006 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3662.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Spirotetramat	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3663.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Sulfasulfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3664.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Sulfentrazone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3665.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food for Infant Nutrition	Sulfoxaflor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3666.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Tebuconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3667.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Food For Infant Nutrition	Tembotrione	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1007 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3668.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Tetraconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3669.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Thiacloprid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3670.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Thiamethoxam	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3671.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Thifluzamide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3672.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Thiodicarb	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3673.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Thiometon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1008 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3674.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Thiophenate Methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3675.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Tolfenpyrad	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3676.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Topramezone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3677.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	trans-Chlordane	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3678.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Triacontanol	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3679.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Triadimefon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3680.	CHEMICAL/ RESIDUES AND	Food For Infant Nutrition	Tri-allate	In House validated method MBT/CL/SOP/568

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1009 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3681.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Triasulfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3682.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Triazophos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3683.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food for Infant Nutrition	Trichlorfon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3684.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Tricyclazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3685.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Tridemorph	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3686.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Food For Infant Nutrition	Trifloxystrobin 2	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1010 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3687.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Trifluralin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023: 2023
3688.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Aceflurofen	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3689.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	1-Naphthyl Acetic acid	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3690.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	2,4-D Amine	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3691.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds	2,4-Dichlorophenoxyacetic acid(2,4-D)	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3692.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	4-Nitrophenol	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1011 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3693.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Abamectin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3694.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Acephate	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3695.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Acetamiprid	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3696.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Acetamiprid N Desmethyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3697.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Alachlor	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3698.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds	Aldicarb	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1012 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3699.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Aldrin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3700.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	alpha-BHC	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3701.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	alpha-Endosulfan	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3702.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Ametroctradin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3703.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Ametryn	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3704.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins and Seeds	Anilofos	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1013 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3705.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Atrazine	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3706.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Azimsulfuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3707.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Azoxystrobin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3708.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Benfuracarb	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3709.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Benomyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3710.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products including Nuts, Raisins and Seeds	Bensulfuron methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1014 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3711.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Bentazone	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3712.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	beta-BHC	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3713.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	beta-Endosulfan	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3714.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Bifenthrin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3715.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Bispyribac	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3716.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Bitertanol-1	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1015 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3717.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Boscalid	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3718.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Buprofezin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3719.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds	Butachlor	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3720.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Captafol	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3721.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Captan	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3722.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Carbaryl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1016 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3723.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Carbendazim	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3724.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Carbofuran	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3725.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Carbosulfan	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3726.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products including Nuts, Raisins and Seeds	Carfentrazone ethyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3727.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Carpropamid	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3728.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Cartap	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1017 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3729.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Chloranniliprole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3730.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Chlorfenapyr	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3731.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Chlorfenvinphos	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3732.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Chlorfluazuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3733.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Chlormafenozide	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3734.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Chlormequate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1018 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3735.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins and Seeds	Chlorobenzilate	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3736.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Chlorothalonil	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3737.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Chlorpropham	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3738.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Chlorpyrifos	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3739.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Chorimuron ethy	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3740.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Cinmethylene	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1019 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3741.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	cis-Chlordane	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3742.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Clodinafop-propargyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3743.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Clomazone	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3744.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And vegetables and their products including Nuts, Raisins and Seeds	Clothianidin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3745.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Copper Hydroxide (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
3746.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Copper Oxychloride (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1020 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3747.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Copper Sulphate (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
3748.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Cuprous Oxide (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
3749.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Cyantrniliprole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3750.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Cyazofamid	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3751.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Cyflumetofen	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3752.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Cyfluthrin-1	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1021 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3753.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables and their products including Nuts, Raisins and Seeds	Cyfluthrin-2	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3754.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Cyfluthrin-3	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3755.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Cyfluthrin-4	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3756.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Cyhalofop-butyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3757.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Cymoxanil	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3758.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Cypermethrin-1	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1022 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3759.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Cypermethrin-2	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3760.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Cypermethrin-3	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3761.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Cypermethrin-4	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3762.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds	Delta-BHC	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3763.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Deltamethrin-1	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3764.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Deltamethrin-2	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1023 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3765.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Demeton S methyl sulfoxide	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3766.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Diafenthiuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3767.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Diazinon	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3768.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Dichlorvos	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3769.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Diclofop-methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3770.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And vegetables and their products including Nuts, Raisins and Seeds	Diclosulam	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1024 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3771.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Dicofol deg. (DCBP)	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3772.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Dieldrin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3773.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Difenaconazole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3774.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Diflubenzuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3775.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Dimethoate	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3776.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Dimethomorph E	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1025 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3777.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Dimethomorph Z	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3778.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Dinocap	In House validated method MBT/CL/SOP/572 Issue No: 03, Issue Date: 06/10/2023: 2023
3779.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds	Dinotrfuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3780.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Dithianon	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3781.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Dithiocarbamates	In House validated method MBT/CL/SOP/497 Issue No: 03, Issue Date: 06/10/2023: 2023
3782.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Diuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**1026 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3783.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Dodine	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3784.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Edifenphos	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3785.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Emamectin Benzoate	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3786.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Endosulfan sulfate	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3787.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Epoxiconazole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3788.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their products including Nuts, Raisins and Seeds	Ethephon	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1027 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3789.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Ethion	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3790.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Ethofenprox	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3791.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Ethoxysulfuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3792.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Etoxazole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3793.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Famaxadone	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3794.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Fenamidone	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1028 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3795.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Fenarimol	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3796.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins and Seeds	Fenazaquin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3797.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Fenitrothion	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3798.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Fenobucarb	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3799.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Fenoxaprop-p-Ethyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3800.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Fenpropathrin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1029 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3801.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Fenpyroximate	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3802.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Fenthion	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3803.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds	Fenvalerate-1	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3804.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Fenvalerate-2 (Esfenvalerate)	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3805.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Ferbam	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3806.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Fipronil	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1030 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3807.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Flonicamid	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3808.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Fluazifop-Butyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3809.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Flubendiamide	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3810.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins and Seeds	Flucetosulfuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3811.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Fluchloralin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3812.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Flufenacet	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1031 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3813.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Fluopyram	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3814.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Flupicolide	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3815.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Flupyradifurone	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3816.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Flusilazole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3817.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Fluvalinate-1	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3818.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins and Seeds	Fluvalinate-2	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1032 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3819.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Fluxapyroxad	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3820.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Fomesafen	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3821.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Forchlorfenuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3822.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Formothion	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3823.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Fosetyl Aluminium	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3824.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1033 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3825.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Halosulfuron-methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3826.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Haloxyfop-R-Methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3827.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins and Seeds	Heptachlor	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3828.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Heptachlor-exo-epoxide	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3829.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Hexaconazole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3830.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Hexazione	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1034 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3831.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Hexythiazox	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3832.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Imazamox	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3833.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Imazethapyr	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3834.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And vegetables and their products including Nuts, Raisins and Seeds	Imidachloprid	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3835.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Indoxacarb	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3836.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Iodosulfuron methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1035 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3837.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Iprobenfos	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3838.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Iprodione	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3839.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Isoprothiolane	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3840.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds	Isoproturon	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3841.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Kasugamycin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3842.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Kresoxim Methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1036 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3843.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	lambda-Cyhalothrin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3844.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Linuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3845.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins and Seeds	Lufenuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3846.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Malathion	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3847.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Malaxon	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3848.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Maleic hydrazide	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1037 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3849.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Mancozeb as CS2	In House validated method MBT/CL/SOP/497 Issue No: 03, Issue Date: 06/10/2023: 2023
3850.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins and Seeds	Mandipropamid	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3851.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Mepiquate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3852.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Meptidyl Dinocap	In House validated method MBT/CL/SOP/572 Issue No: 03, Issue Date: 06/10/2024: 2023
3853.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Mesosulfuron Methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3854.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Metaflumizone	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1038 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3855.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins and Seeds	Metalaxyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3856.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Metalaxyl-M	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3857.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Methabenzthiuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3858.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Methomyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3859.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Methylchlorophenoxy acetic acid(MCPA)	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3860.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Metiram as CS2	In House validated method MBT/CL/SOP/497 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1039 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3861.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And their products including Nuts, Raisins and Seeds	Metolachlor (S-Metolachlor)	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3862.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Metrafenone	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3863.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Metribuzin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3864.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Metsulfuron Methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3865.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Milbemectin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3866.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Monocrotophos	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1040 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3867.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Myclobutanil	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3868.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Novaluron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3869.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	o,p'-DDD	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3870.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins and Seeds	o,p'-DDE	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3871.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	o,p'-DDT	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3872.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Orthosulfamuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1041 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3873.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Oxadiargyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3874.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Oxadiazon	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3875.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Oxyfluorfen	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3876.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	p,p'-DDD	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3877.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	p,p'-DDE	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3878.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	p,p'-DDT	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1042 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3879.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins and Seeds	Paclobutrazol	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3880.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Paraoxon ethyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3881.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Paraquate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3882.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Parathion	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3883.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Parathion methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3884.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Parathion-methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**1043 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3885.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Penconazole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3886.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins and Seeds	Pencycuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3887.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Pendimethalin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3888.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Penoxsulam	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3889.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Permethrin-1	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3890.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Permethrin-2	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1044 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3891.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Phenthoate	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3892.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Phorate sulfan	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3893.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Phorate sulfaxide	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3894.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Phosalone	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3895.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins and Seeds	Phosphamidon	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3896.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Picoxystrobin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1045 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3897.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Pinoxaden	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3898.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Pirimifos methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3899.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Pretilachlor	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3900.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Profenofos	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3901.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Prohexadione	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3902.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Propanil	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1046 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3903.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds	Propaquizafop	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3904.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Propargite	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3905.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Propiconazole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3906.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Propineb as CS2	In House validated method MBT/CL/SOP/497 Issue No: 03, Issue Date: 06/10/2023 : 2023
3907.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Pymetrozine	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3908.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Pyraclostrobin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1047 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3909.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Pyrazosulfuron-ethyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3910.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Pyrethrin 2	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3911.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Pyrethrin I	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3912.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And vegetables and their products including Nuts, Raisins and Seeds	Pyridalyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3913.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Pyriproxyfen	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3914.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Pyrithiobac	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1048 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3915.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Quinalphos	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3916.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Quizalofop ethyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3917.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Quizalofop p terfuryl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3918.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Simazine	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3919.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Spinetoram	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3920.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Spinosad A	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1049 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3921.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins and Seeds	Spinosad D	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3922.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Spiromesifen	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3923.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Spirotetramat	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3924.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Sulfasulfuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3925.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Sulfentrazone	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3926.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Sulfoxaflor	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1050 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3927.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Tebuconazole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3928.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Tembotrione	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3929.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins and Seeds	Tetraconazole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3930.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Thiacloprid	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3931.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Thiamethoxam	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3932.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Thifluzamide	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1051 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3933.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Thiodicarb	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3934.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Thiometon	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3935.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Thiophenate Methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3936.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products including Nuts, Raisins and Seeds	Tolfenpyrad	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3937.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Topramezone	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3938.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	trans-Chlordane	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1052 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3939.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Triadimefon	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3940.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Tri-allate	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3941.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Triasulfuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3942.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Triazophos	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3943.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Trichlorfon	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3944.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds	Tricyclazole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1053 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3945.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Tridemorph	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3946.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Trifloxystrobin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3947.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Trifluralin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023: 2023
3948.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits And Vegetables And Their Products Including Nuts, Raisins And Seeds	Validamycin	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3949.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	1-Naphthyl Acetic acid	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3950.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	2,4-D	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3951.	CHEMICAL/ RESIDUES AND	Herbs, Spices And Condiments	2,4-D Amine	In House validated method MBT/CL/SOP/570

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1054 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3952.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	2-Chloroethanol	In House validated method MBT/CL/SOP/663 Issue No: 03, Issue Date: 01/11/2025: 2025
3953.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	4-Nitrophenol	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3954.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Abamectin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3955.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Aceflurofen	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3956.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Acephate	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3957.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Herbs, Spices and Condiments	Acetamiprid	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1055 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3958.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Acetamiprid N Desmethyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3959.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Alachlor	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3960.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Aldicarb	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3961.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Aldrin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3962.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	alpha-BHC	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3963.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	alpha-Endosulfan	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1056 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3964.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Ametroctradin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3965.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Ametryn	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3966.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Anilofos	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3967.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Atrazine	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3968.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Azimsulfuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3969.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Azoxystrobin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3970.	CHEMICAL/ RESIDUES AND	Herbs, Spices And Condiments	Benfuracarb	In House validated method MBT/CL/SOP/570

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1057 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3971.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Benomyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3972.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Bensulfuron methyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3973.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Bentazone	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3974.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	beta-BHC	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3975.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	beta-Endosulfan	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3976.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Herbs, Spices And Condiments	Bifenthrin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1058 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3977.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Bispyribac	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3978.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Bitertanol-1	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3979.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Boscalid	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3980.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Buprofezin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3981.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Butachlor	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3982.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Captafol	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1059 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
3983.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Captan	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3984.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Carbaryl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3985.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Carbendazim	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3986.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Carbofuran	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3987.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Carfentrazone ethyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3988.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Carpropamid	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3989.	CHEMICAL/ RESIDUES AND	Herbs, Spices And Condiments	Cartap	In House validated method MBT/CL/SOP/571

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1060 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
3990.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Chloranniliprole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3991.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Chlorbenzilate	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3992.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Chlorfenapyr	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3993.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Chlorfenvinphos	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3994.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Chlorfluazuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3995.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Herbs, Spices And Condiments	Chlormafenozide	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1061 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
3996.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Chlormequate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
3997.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Chlorobenzilate	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3998.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Chlorothalonil	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
3999.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Chlorpropham	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4000.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Chlorpyrifos	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4001.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Chorimuron ethyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1062 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4002.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	cis-Chlordane	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4003.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Clodinafop-propargyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4004.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Clomazone	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4005.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Clothianidin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4006.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Copper Hydroxide (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4007.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Copper Oxychloride(Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4008.	CHEMICAL/ RESIDUES AND	Herbs, Spices And Condiments	Copper Sulphate (Copper determined as elemental copp	In House validated method MBT/CL/SOP/106

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1063 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4009.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Cuprous Oxide (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4010.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Cyantrniliprole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4011.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Cyazofamid	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4012.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Cyflumetofen	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4013.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Cyfluthrin-1	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4014.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Herbs, Spices And Condiments	Cyfluthrin-2	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1064 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4015.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Cyfluthrin-3	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4016.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Cyfluthrin-4	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4017.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Cymoxanil	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4018.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Cypermethrin-1	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4019.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Cypermethrin-2	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4020.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Cypermethrin-3	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1065 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4021.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Cypermethrin-4	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4022.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Delta-BHC	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4023.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Deltamethrin-1	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4024.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Deltamethrin-2	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4025.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Demeton S methyl sulfoxide	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4026.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Diafenthiuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4027.	CHEMICAL/ RESIDUES AND	Herbs, Spices And Condiments	Dichlorvos	In House validated method MBT/CL/SOP/570

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1066 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4028.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Diclofop-methyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4029.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Diclosulam	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4030.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Dicofol deg. (DCBP)	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4031.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Dieldrin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4032.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Difenaconazole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4033.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Herbs, Spices And Condiments	Diflubenzuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1067 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4034.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Dimethoate	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4035.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Dimethomorph E	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4036.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Dimethomorph Z	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4037.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Dinotrfuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4038.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Dithianon	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4039.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Dithiocarbamates as CS2	In House validated method MBT/CL/SOP/497 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1068 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4040.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Diuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4041.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Dodine	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4042.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Edifenphos	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4043.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Emamectin Benzoate	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4044.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Endosulfan sulfate	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4045.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Epoxiconazole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4046.	CHEMICAL/ RESIDUES AND	Herbs, Spices And Condiments	Ethephon	In House validated method MBT/CL/SOP/571

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1069 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4047.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Ethion	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4048.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Ethofenprox	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4049.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Ethoxysulfuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4050.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Ethylene oxide	In House validated method MBT/CL/SOP/663 Issue No: 03, Issue Date: 01/11/2025: 2025
4051.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Etoxazole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4052.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Herbs, Spices And Condiments	Famaxadone	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1070 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4053.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Fenamidone	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4054.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Fenarimol	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4055.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Fenazaquin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4056.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Fenitrothion	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4057.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Fenobucarb	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4058.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Fenoxaprop-p-Ethyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1071 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4059.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Fenpropathrin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4060.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Fenpyroximate	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4061.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Fenthion	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4062.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Fenvalerate-1	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4063.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Fenvalerate-2 (Esfenvalerate)	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4064.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Ferbam	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4065.	CHEMICAL/ RESIDUES AND	Herbs, Spices And Condiments	Fipronil	In House validated method MBT/CL/SOP/570

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1072 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4066.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Flonicamid	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4067.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Fluazifop-Butyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4068.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Flubendiamide	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4069.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Flucetosulfuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4070.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Fluchloralin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4071.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Herbs, Spices And Condiments	Flufenacet	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1073 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4072.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Fluopyram	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4073.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Flupicolide	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4074.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Flupyradifurone	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4075.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Flusilazole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4076.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Fluvalinate-1	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4077.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Fluvalinate-2	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1074 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4078.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Fluxapyroxad	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4079.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Fomesafen	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4080.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Forchlorfenuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4081.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Formothion	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4082.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Fosetyl Aluminium	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
4083.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4084.	CHEMICAL/ RESIDUES AND	Herbs, Spices And Condiments	Haloxyfop-R-Methyl	In House validated method MBT/CL/SOP/570

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1075 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4085.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Heptachlor	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4086.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Heptachlor-exo-epoxide	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4087.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Hexaconazole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4088.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Hexazione	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4089.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Hexythiazox	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4090.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Herbs, Spices and Condiments	Imazamox	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1076 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4091.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Imazethapyr	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4092.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Imidachloprid	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4093.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Indoxacarb	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4094.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Iodosulfuron methyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4095.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Iprodione	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4096.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Isoprothiolane	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1077 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4097.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Isoproturon	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4098.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Kresoxim Methyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4099.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	lambda-Cyhalothrin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4100.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Linuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4101.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Lufenuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4102.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Malathion	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4103.	CHEMICAL/ RESIDUES AND	Herbs, Spices And Condiments	Malaxon	In House validated method MBT/CL/SOP/570

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1078 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4104.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Maleic hydrazide	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4105.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Mancozeb as CS2	In House validated method MBT/CL/SOP/497 Issue No: 03, Issue Date: 06/10/2023: 2023
4106.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Mandipropamid	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4107.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	MCPA	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
4108.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Mepiquate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
4109.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Herbs, Spices And Condiments	Mesosulfuron Methyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1079 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4110.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Metaflumizone	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4111.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Metalaxyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4112.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Metalaxyl-M	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4113.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Methabenzthiuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4114.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Methomyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4115.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Metiram as CS2	In House validated method MBT/CL/SOP/497 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1080 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4116.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Metolachlor	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4117.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Metolachlor (S-Metolachlor)	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4118.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Metrafenone	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4119.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Metribuzin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4120.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Metsulfuron Methyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4121.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Milbemectin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4122.	CHEMICAL/ RESIDUES AND	Herbs, Spices And Condiments	Monocrotophos	In House validated method MBT/CL/SOP/570

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1081 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4123.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Myclobutanil	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4124.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Novaluron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4125.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	o,p'-DDD	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4126.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	o,p'-DDE	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4127.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	o,p'-DDT	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4128.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Herbs, Spices And Condiments	Orthosulfamuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1082 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4129.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Oxadiazon	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4130.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Oxyfluorfen	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4131.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	p,p'-DDD	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4132.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	p,p'-DDE	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4133.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	p,p'-DDT	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4134.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Paclobutrazol	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1083 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4135.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Paraoxon ethyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4136.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Paraquate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
4137.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Parathion	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4138.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Parathion-methyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4139.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Penconazole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4140.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Pencycuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4141.	CHEMICAL/ RESIDUES AND	Herbs, Spices And Condiments	Pendimethalin	In House validated method MBT/CL/SOP/570

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1084 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4142.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Penoxsulam	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4143.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Permethrin-1	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4144.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Permethrin-2	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4145.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Phenthoate	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4146.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Phorate sulfan	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4147.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Herbs, Spices And Condiments	Phorate sulfaxide	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1085 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4148.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Phosalone	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4149.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Phosphamidon	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4150.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Picoxystrobin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4151.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Pinoxaden	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4152.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Pirimifos methyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4153.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Pretilachlor	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1086 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4154.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Profenofos	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4155.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Prohexadione	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4156.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Propanil	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4157.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Propaquizafop	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4158.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Propargite	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4159.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Propiconazole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4160.	CHEMICAL/ RESIDUES AND	Herbs, Spices And Condiments	Propineb as CS2	In House validated method MBT/CL/SOP/497

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1087 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4161.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Pymetrozine	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4162.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Pyraclostrobin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4163.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Pyrazosulfuron-ethyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4164.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Pyrethrins	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4165.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Pyrethrins I	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4166.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Herbs, Spices And Condiments	Pyrethrins II	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1088 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4167.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Pyridalyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4168.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Pyriproxyfen	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4169.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Quinalphos	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4170.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Quizalofop p terfuryl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4171.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Simazine	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4172.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Spinetoram	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1089 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4173.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Spinosad A	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4174.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Spinosad D	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4175.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Spiromesifen	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4176.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Spirotetramat	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4177.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Sulfasulfuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4178.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Sulfentrazone	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4179.	CHEMICAL/ RESIDUES AND	Herbs, Spices And Condiments	Sulfoxaflor	In House validated method MBT/CL/SOP/570

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1090 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4180.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Tebuconazole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4181.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Tembotrione	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4182.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Tetraconazole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4183.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Thiacloprid	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4184.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Thiamethoxam	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4185.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Herbs, Spices And Condiments	Thifluzamide	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1091 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4186.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Thiocyclam	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
4187.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Thiodicarb	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4188.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Thiometon	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4189.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Thiophenate Methyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4190.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Tolfenpyrad	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4191.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Topramezone	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1092 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4192.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	trans-Chlordane	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4193.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Triadimefon	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4194.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Tri-allate	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4195.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Triasulfuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4196.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Triazophos	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4197.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Trichlorfon	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4198.	CHEMICAL/ RESIDUES AND	Herbs, Spices And Condiments	Tricyclazole	In House validated method MBT/CL/SOP/570

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1093 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4199.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Tridemorph	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4200.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Trifloxystrobin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4201.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Trifluralin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023: 2023
4202.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Validamycin	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023: 2023
4203.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	1-Naphthyl Acetic acid	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4204.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Meat & Meat Products, Including Poultry	2,4-D	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1094 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4205.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	2,4-D Amine salt	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4206.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	4-Nitrophenol	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4207.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Abamectin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4208.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Acephate	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4209.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Acetamiprid	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4210.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Acetamiprid N Desmethyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1095 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4211.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Acifluorfen	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4212.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Alachlor	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4213.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Aldicarb	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4214.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Aldrin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4215.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	alpha-BHC	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4216.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	alpha-Endosulfan	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4217.	CHEMICAL/ RESIDUES AND	Meat & Meat Products, Including Poultry	Ametroctradin	In House validated method MBT/CL/SOP/685

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1096 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025: 2025
4218.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Ametryn	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4219.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Anilofos	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4220.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Atrazine	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4221.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Azimsulfuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4222.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Azoxystrobin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4223.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Meat & Meat Products, Including Poultry	Benfuracarb	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1097 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4224.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Benomyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4225.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Bensulfuron methyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4226.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Bentazone	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4227.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Beta-BHC	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4228.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Beta-Endosulfan	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4229.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Bifenthrin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1098 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4230.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Bispyribac-sodium	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4231.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Bitertanol-1	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4232.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Boscalid	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4233.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Buprofezin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4234.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Butachlor	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4235.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Captafol	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4236.	CHEMICAL/ RESIDUES AND	Meat & Meat Products, Including Poultry	Captan	In House validated method MBT/CL/SOP/685

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1099 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025: 2025
4237.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Carbaryl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4238.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Carbendazim	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4239.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Carbofuran	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4240.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Carfentrazone ethyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4241.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Carpropamid	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4242.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Meat & Meat Products, Including Poultry	Chloranniliprole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1100 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4243.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Chlorfenapyr	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4244.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Chlorfenvinphos	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4245.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Chlorfluazuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4246.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Chlorimuron ethyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4247.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Chlormafenozide	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4248.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Chlorobenzilate	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1101 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4249.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Chlorothalonil	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4250.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Chlorpropham	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4251.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Chlorpyrifos	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4252.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Chorimuron ethy	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4253.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Cinmethylene	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4254.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Cis-Chlordane	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4255.	CHEMICAL/ RESIDUES AND	Meat & Meat Products, Including Poultry	Clodinafop-propargyl ester	In House validated method MBT/CL/SOP/685

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1102 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025: 2025
4256.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Clomazone	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4257.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Clothianidin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4258.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Cyantraniliprole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4259.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Cyazofamid	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4260.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Cyfluthrin-1	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4261.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Meat & Meat Products, Including Poultry	Cyfluthrin-2	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1103 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4262.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Cyfluthrin-3	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4263.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Cyfluthrin-4	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4264.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Cymoxanil	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4265.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Cypermethrin-1	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4266.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Cypermethrin-2	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4267.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Cypermethrin-3	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1104 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4268.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Cypermethrin-4	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4269.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Delta-BHC	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4270.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Deltamethrin-1	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4271.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Deltamethrin-2	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4272.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Demeton S methyl sulfoxide	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4273.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Diafenthiuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4274.	CHEMICAL/ RESIDUES AND	Meat & Meat Products, Including Poultry	Diazinon	In House validated method MBT/CL/SOP/685

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1105 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025: 2025
4275.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Dichlorvos	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4276.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Diclofop-methyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4277.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Dicofol deg. (DCBP)	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4278.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Dieldrin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4279.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Difenaconazole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4280.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Meat & Meat Products, Including Poultry	Diflubenzuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1106 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4281.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Dimethoate	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4282.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Dimethomorph E	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4283.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Dimethomorph Z	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4284.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Dinotrfuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4285.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Dithinon	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4286.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Diuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1107 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4287.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Dodine	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4288.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Edifenphos	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4289.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Emamectin Benzoate	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4290.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Endosulfan sulfate	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4291.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Epoxiconazole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4292.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Ethion	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4293.	CHEMICAL/ RESIDUES AND	Meat & Meat Products, Including Poultry	Ethofenprox	In House validated method MBT/CL/SOP/685

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1108 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025: 2025
4294.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Ethoxysulfuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4295.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Etofenprox	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4296.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Etoxazole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4297.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Famaxadone	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4298.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Fenamidone	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4299.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Meat & Meat Products, Including Poultry	Fenarimol	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1109 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4300.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Fenazaquin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4301.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Fenitrothion	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4302.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Fenobucarb	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4303.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Fenoxaprop-p-Ethyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4304.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Fenpropathrin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4305.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Fenpyroximate	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1110 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4306.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Fenthion	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4307.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Fenvalerate-1	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4308.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Fenvalerate-2 (Esfenvalerate)	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4309.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Ferbam	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4310.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Fipronil	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4311.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Flonicamid	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4312.	CHEMICAL/ RESIDUES AND	Meat & Meat Products, Including Poultry	Fluazifop-Butyl	In House validated method MBT/CL/SOP/685

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1111 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025: 2025
4313.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Flubendiamide	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4314.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Flucetosulfuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4315.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Fluchloralin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4316.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Flufenacet	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4317.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Fluopyram	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4318.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Meat & Meat Products, Including Poultry	Flupicolide	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1112 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4319.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Flupyradifurone	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4320.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Flusilazole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4321.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Fluvalinate-1	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4322.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Fluvalinate-2	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4323.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Fluxapyroxad	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4324.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Fomesafen	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1113 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4325.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Forchlorfenuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4326.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Formothion	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4327.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4328.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Glufosinate ammonium	In House Validated Method MBT/CL/SOP/508 Issue no: 03/ Issue date 06.10.2023) : 2023
4329.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Glyphosate	In House Validated Method MBT/CL/SOP/508 Issue no: 03/ Issue date 06.10.2023) : 2023
4330.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Haloxyfop-R-Methyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4331.	CHEMICAL/ RESIDUES AND	Meat & Meat Products, Including Poultry	Heptachlor	In House validated method MBT/CL/SOP/685

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1114 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025: 2025
4332.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Heptachlor-exo-epoxide	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4333.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Hexaconazole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4334.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Hexazione	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4335.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Hexythiazox	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4336.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Imazamox	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4337.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Meat & Meat Products, Including Poultry	Imazethapyr	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1115 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4338.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Imidachloprid	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4339.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Indoxacarb	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4340.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Iodosulfuron methyl sodium	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4341.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Iprodione	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4342.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Isoprothiolane	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4343.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Isoproturon	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1116 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4344.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Kresoxim Methyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4345.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	lambda-Cyhalothrin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4346.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Linuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4347.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Lufenuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4348.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Malathion	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4349.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Malaxon	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4350.	CHEMICAL/ RESIDUES AND	Meat & Meat Products, Including Poultry	Maleic hydrazide	In House validated method MBT/CL/SOP/685

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1117 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025: 2025
4351.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Mandipropamid	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4352.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Mesosulfuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4353.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Metaflumizone	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4354.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Metalaxyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4355.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Metalaxyl-M	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4356.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Meat & Meat Products, Including Poultry	Methabenzthiuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1118 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4357.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Methomyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4358.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Metolachlor(S-Metolachlor)	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4359.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Metrafenone	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4360.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Metribuzin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4361.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Metsulfuron Methyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4362.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Milbemectin A3	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1119 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4363.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Monocrotophos	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4364.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Myclobutanil	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4365.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Novaluron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4366.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	o,p'-DDD	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4367.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	o,p'-DDE	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4368.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	o,p'-DDT	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4369.	CHEMICAL/ RESIDUES AND	Meat & Meat Products, Including Poultry	Orthosulfamuron	In House validated method MBT/CL/SOP/685

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1120 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025: 2025
4370.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Oxadiazon	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4371.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Oxydemeton methyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4372.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Oxyfluorfen	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4373.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	p,p'-DDD	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4374.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	p,p'-DDE	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4375.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Meat & Meat Products, Including Poultry	p,p'-DDT	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1121 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4376.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Paclobutrazol	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4377.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Paraoxon ethyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4378.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Parathion	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4379.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Parathion-methyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4380.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Paroxan Methyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4381.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Penconazole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1122 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4382.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Pencycuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4383.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Pendimethalin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4384.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Penoxuslum	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4385.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Permethrin-1	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4386.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Permethrin-2	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4387.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Phenthoate	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4388.	CHEMICAL/ RESIDUES AND	Meat & Meat Products, Including Poultry	Phorate	In House validated method MBT/CL/SOP/685

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1123 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025: 2025
4389.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Phorate sulfan	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4390.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Phorate sulfaxide	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4391.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Phosalone	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4392.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Phosphamidon	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4393.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Picoxystrobin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4394.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Meat & Meat Products, Including Poultry	Pinoxaden	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1124 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4395.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Pirimifos methyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4396.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Pretilachlor	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4397.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Profenofos	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4398.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Propanil	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4399.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Propaquizafop	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4400.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Propargite	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1125 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4401.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Propiconazole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4402.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Pymetrozine	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4403.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Pyraclostrobin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4404.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Pyrazosulfuron-ethyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4405.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Pyridalyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4406.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Pyriproxyfen	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4407.	CHEMICAL/ RESIDUES AND	Meat & Meat Products, Including Poultry	Quinalphos	In House validated method MBT/CL/SOP/685

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1126 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025: 2025
4408.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Quizalofop p terfuryl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4409.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Quizalofop-ethy	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4410.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Simazine	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4411.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Sodium Aceflurofen	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4412.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Spinetoram	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4413.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Meat & Meat Products, Including Poultry	Spinosad A	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1127 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4414.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Spinosad D	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4415.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Spiromesifen	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4416.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Spirotetramat	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4417.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Sulfasulfuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4418.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Sulfentrazone	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4419.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Sulfoxaflor	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1128 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4420.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Tebuconazole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4421.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Tembotrione	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4422.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Tetraconazole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4423.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Thiacloprid	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4424.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Thiamethoxam	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4425.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Thifluzamide	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4426.	CHEMICAL/ RESIDUES AND	Meat & Meat Products, Including Poultry	Thiodicarb	In House validated method MBT/CL/SOP/685

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1129 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025: 2025
4427.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Thiometon	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4428.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Thiophenate Methyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4429.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Tolfenpyrad	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4430.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Topramezone	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4431.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	trans-Chlordane	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4432.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Meat & Meat Products, Including Poultry	Triadimefon	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1130 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4433.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Tri-allate	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4434.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Triasulfuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4435.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Triazophos	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4436.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Trichlorfon	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4437.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Tricyclazole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4438.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Tridemorph	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1131 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4439.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Trifloxystrobin 2	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4440.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Trifluralin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025: 2025
4441.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	2,4-D	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4442.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Alachlor	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4443.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Aldicarb	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4444.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy based	Aldrin	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1132 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4445.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Alpha-BHC	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4446.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Alpha-Endosulfan	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4447.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Atrazine	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4448.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Beta-BHC	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4449.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Beta-Endosulfan	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4450.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Butachlor	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1133 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4451.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Captafol	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4452.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Carbofuran	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4453.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Chlorpyrifos	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4454.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Cis-Chlordane	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4455.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Delta-BHC	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4456.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Diazinon	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1134 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4457.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And dairy based	Dieldrin	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4458.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Endosulfan sulfate	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4459.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Ethion	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4460.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Fenitrothion	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4461.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Fenthion	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4462.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Formothion	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1135 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4463.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Gamma-BHC (Lindane)	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4464.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Heptachlor	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4465.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Heptachlor-exo-epoxide	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4466.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Isoproturon	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4467.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Malaoxon	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4468.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Malathion	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1136 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4469.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Methomyl	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4470.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Monocrotophos	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4471.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	o,p'-DDD	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4472.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	o,p'-DDE	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4473.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	o,p'-DDT	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4474.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	p,p'-DDD	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1137 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4475.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	p,p'-DDE	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4476.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages other than fruits, vegetable and dairy based	p,p'-DDT	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4477.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Paraoxon-ethyl	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4478.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Parathion-ethyl	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4479.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Parathion-methyl	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4480.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Paraxon methyl	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1138 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4481.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Phosphamidon	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4482.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Simazine	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4483.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Trans-Chlordane	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025: 2025
4484.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	2,4-D Amine Salt	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4485.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Acephate	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4486.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory and their products	Acetamiprid N Desmethyl	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4487.	CHEMICAL/ RESIDUES AND	Tea, Coffee, Chicory And Their Products	Aldicarb	In House validated method MBT/CL/SOP/606

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1139 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4488.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Aldrin	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4489.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Alpha-BHC	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4490.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Alpha-Endosulfan	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4491.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Beta-BHC	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4492.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Beta-Endosulfan	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4493.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Tea, Coffee, Chicory And Their Products	Bifenthrin	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1140 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4494.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Bitertanol	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4495.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Captafol	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4496.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Captan	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4497.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory and their products	Carbendazim	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4498.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Carbofuran	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4499.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Carfentrazone Ethyl	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1141 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4500.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Chlorfenapyr	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4501.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Chlorpyrifos	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4502.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Chlothianidin	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4503.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Cis-Chlordane	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4504.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Copper Hydroxide (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4505.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Copper Oxychloride(Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4506.	CHEMICAL/ RESIDUES AND	Tea, Coffee, Chicory And Their Products	Copper Sulphate (Copper determined as elemental copp	In House validated method MBT/CL/SOP/106

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1142 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4507.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Cuprous Oxide (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4508.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Cyflumetofen	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4509.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Cyfluthrin-1	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4510.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory and their products	Cyfluthrin-2	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4511.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Cyfluthrin-3	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4512.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Tea, Coffee, Chicory And Their Products	Cyfluthrin-4	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1143 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4513.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Cypermethrin-1	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4514.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Cypermethrin-2	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4515.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Cypermethrin-3	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4516.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Cypermethrin-4	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4517.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Delta-BHC	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4518.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Deltamethrin-1	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1144 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4519.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Deltamethrin-2	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4520.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Dicofol	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4521.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their products	Dieldrin	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4522.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Dinotrfuron	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4523.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Emamectin Benzoate	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4524.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Endosulfan Sulfate	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4525.	CHEMICAL/ RESIDUES AND	Tea, Coffee, Chicory And Their Products	Epoxyconazole	In House validated method MBT/CL/SOP/606

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1145 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4526.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Ethephon	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023) : 2023
4527.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Ethion	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4528.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Etoxazole	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4529.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory and their products	Fenazaquin	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4530.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Fenitrothion	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4531.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Tea, Coffee, Chicory And Their Products	Fenpropathrin	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1146 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4532.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Fenpyroximate	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4533.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Fenthion	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4534.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Fipronil	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4535.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And their products	Flubendiamide	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4536.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Fluvalinate-1	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4537.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Fluvalinate-2	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1147 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4538.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Formothion	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4539.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4540.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Glufosinate ammonium	In House Validated Method MBT/CL/SOP/508 Issue no: 03/ Issue date 06.10.2023) : 2023
4541.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Glyphosate	In House Validated Method MBT/CL/SOP/508 Issue no: 03/ Issue date 06.10.2023) : 2023
4542.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And their products	Heptachlor	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4543.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Heptachlor-Exo- Epoxide	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4544.	CHEMICAL/ RESIDUES AND	Tea, Coffee, Chicory And Their Products	Hexaconazole	In House validated method MBT/CL/SOP/606

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1148 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4545.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Hexythiazox	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4546.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Imidachloprid	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4547.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Lambda-Cyhalothrin	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4548.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Malathion	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4549.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory and their products	Malaxon	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4550.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Tea, Coffee, Chicory And Their Products	Mancozeb as CS2	In House Validated Method MBT/CL/SOP/497 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1149 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4551.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Monocrotophos	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4552.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	O,P'-DDD	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4553.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	O,P'-DDE	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4554.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	O,P'-DDT	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4555.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Oxyfluorfen	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4556.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	P,P'-DDD	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1150 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4557.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	P,P'-DDE	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4558.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	P,P'-DDT	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4559.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Paraquat	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023) : 2023
4560.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory and their products	Parathion Ethyl	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4561.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Parathion-Methyl	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4562.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Paraxon Methyl	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4563.	CHEMICAL/ RESIDUES AND	Tea, Coffee, Chicory And Their Products	Permethrin-1	In House validated method MBT/CL/SOP/606

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1151 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4564.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Permethrin-2	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4565.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Phorate	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4566.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Phorate Sulfan	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4567.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Phorate Sulfone	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4568.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Phorate Sulfoxide	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4569.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Tea, Coffee, Chicory And Their Products	Propargite	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1152 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4570.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Propiconazole	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4571.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory and their products	Pyraclostrobin	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4572.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Pyrethrin 2	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4573.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Pyrethrin I	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4574.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Quinalphos	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4575.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Spiromesifen	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1153 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4576.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Thiacloprid	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4577.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Thiamethoxam	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4578.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Trans-Chlordane	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4579.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Triadimefon	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023: 2023
4580.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory and their products	Zineb as CS2	In House Validated Method MBT/CL/SOP/497 (Issue no: 03/ Issue date 06.10.2023) : 2023
4581.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Antimony (Sb)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1154 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4582.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Arsenic (As)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4583.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Cadmium (Cd)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4584.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Chromium (Cr)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4585.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Copper (Cu)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4586.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Iron (Fe)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4587.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Lead (Pb)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1155 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4588.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Manganese (Mn)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4589.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Mercury (Hg)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4590.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Methyl mercury calculated as elemental	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4591.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Nickel (Ni)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4592.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Selenium (Se)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4593.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Tin (Sn)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1156 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4594.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages	Zinc (Zn)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4595.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4596.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4597.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4598.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4599.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products including Bakery Products	Copper (Cu)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4600.	CHEMICAL/ RESIDUES AND	Cereals And Cereal Products Including Bakery Products	Iron (Fe)	In House validated method MBT/CL/SOP/106

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1157 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4601.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4602.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4603.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4604.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Methyl mercury calculated as elemental Mercury)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4605.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4606.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Cereals And Cereal Products Including Bakery Products	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1158 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4607.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4608.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals And Cereal Products Including Bakery Products	Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4609.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Confectionary Products	Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4610.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Confectionary Products	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4611.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Confectionary Products	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4612.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Confectionary Products	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1159 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4613.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Confectionary Products	Copper (Cu)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4614.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Confectionary Products	Iron (Fe)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4615.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Confectionary Products	Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4616.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Confectionary Products	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4617.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Confectionary Products	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4618.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Confectionary Products	Methyl mercury calculated as elemental	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4619.	CHEMICAL/ RESIDUES AND	Confectionary Products	Nickel (Ni)	In House validated method MBT/CL/SOP/106

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1160 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4620.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Confectionary Products	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4621.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Confectionary Products	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4622.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Confectionary Products	Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4623.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4624.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4625.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Dairy Products & Analogues	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1161 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4626.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4627.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Copper (Cu)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4628.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Iron (Fe)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4629.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4630.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4631.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1162 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4632.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Methyl mercury calculated as elemental	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4633.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4634.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4635.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4636.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Dairy Products & Analogues	Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4637.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible Salts	Antimony (Sb)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4638.	CHEMICAL/ RESIDUES AND	Edible Salts	Arsenic (As)	In House Validated Method MBT/CL/SOP/091

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1163 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023) : 2023
4639.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible Salts	Cadmium (Cd)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4640.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible Salts	Chromium (Cr)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4641.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible Salts	Copper (Cu)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4642.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible Salts	Lead (Pb)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4643.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible Salts	Manganese (Mn)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4644.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Edible Salts	Mercury (Hg)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1164 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4645.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible Salts	Methyl mercury calculated as elemental	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4646.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible Salts	Nickel (Ni)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4647.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible Salts	Selenium (Se)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4648.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible Salts	Tin (Sn)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4649.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible Salts	Zinc (Zn)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4650.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Eggs And Egg Products	Antimony as Sb	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1165 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4651.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Eggs And Egg Products	Arsenic as As	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4652.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Eggs And Egg Products	Cadmium as Cd	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4653.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Eggs And Egg Products	Chromium as Cr	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4654.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Eggs And Egg Products	Copper as Cu	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4655.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Eggs And Egg Products	Iron as Fe	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4656.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Eggs And Egg Products	Lead as Pb	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4657.	CHEMICAL/ RESIDUES AND	Eggs And Egg Products	Manganese as Mn	In House Validated Method MBT/CL/SOP/091

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1166 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023) : 2023
4658.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Eggs And Egg Products	Mercury as Hg	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4659.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Eggs And Egg Products	Methyl Mercury as Mercury (Hg)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4660.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Eggs And Egg Products	Nickel as Ni	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4661.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Eggs And Egg Products	Selenium as Se	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4662.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Eggs And Egg Products	Tin as Sn	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023
4663.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Eggs And Egg Products	Zinc as Zn	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023) : 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1167 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4664.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4665.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4666.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4667.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4668.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Copper (Cu)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4669.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Iron (Fe)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1168 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4670.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4671.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4672.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4673.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Methyl mercury calculated as elemental	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4674.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4675.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4676.	CHEMICAL/ RESIDUES AND	Fats, Oils & Fat Emulsions	Tin (Sn)	In House validated method MBT/CL/SOP/106

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1169 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4677.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fats, Oils & Fat Emulsions	Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4678.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4679.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4680.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4681.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food for Infant Nutrition	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4682.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Food For Infant Nutrition	Copper (Cu)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1170 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4683.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Iron (Fe)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4684.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4685.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4686.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4687.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Methyl mercury calculated as elemental	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4688.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1171 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4689.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4690.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4691.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food For Infant Nutrition	Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4692.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables And Their Products Including Nuts, Raisins & Seeds	Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4693.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables And Their Products Including Nuts, Raisins & Seeds	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4694.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables And Their Products Including Nuts, Raisins & Seeds	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1172 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4695.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables And Their Products Including Nuts, Raisins & Seeds	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4696.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables And Their Products Including Nuts, Raisins & Seeds	Iron (Fe)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4697.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables And Their Products Including Nuts, Raisins & Seeds	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4698.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables And Their Products Including Nuts, Raisins & Seeds	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4699.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables And Their Products Including Nuts, Raisins & Seeds	Methyl mercury calculated as elemental	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4700.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables And Their Products Including Nuts, Raisins & Seeds	Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**1173 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4701.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables And Their Products Including Nuts, Raisins & Seeds	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4702.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables And Their Products Including Nuts, Raisins & Seeds	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4703.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables And Their Products Including Nuts, Raisins & Seeds	Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4704.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables And their products including Nuts, Raisins & Seeds: Vinegars	Copper (Cu)	In House validated method MBT/CL/SOP/658 Issue No: 03, Issue Date: 05/05/2025: 2025
4705.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables And Their Products Including Nuts, Raisins & Seeds: Vinegars	Copper (Cu)	In House validated method MBT/CL/SOP/658 Issue No: 03, Issue Date: 05/05/2025: 2025
4706.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables And Their Products Including Nuts, Raisins & Seeds: Vinegars	Lead (Pb)	In House validated method MBT/CL/SOP/658 Issue No: 03, Issue Date: 05/05/2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1174 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4707.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables And Their Products Including Nuts, Raisins & Seeds: Vinegars	Lead (Pb)	In House validated method MBT/CL/SOP/658 Issue No: 03, Issue Date: 05/05/2025: 2025
4708.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4709.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4710.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4711.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4712.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Copper (Cu)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4713.	CHEMICAL/ RESIDUES AND	Herbs, Spices and Condiments	Iron (Fe)	In House validated method MBT/CL/SOP/106

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1175 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4714.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4715.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4716.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4717.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Methyl mercury calculated as elemental	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4718.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4719.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Herbs, Spices And Condiments	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1176 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4720.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4721.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments	Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4722.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices And Condiments: Turmeric Powder	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4723.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey And It's By Products	Antimony as Sb	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
4724.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey And It's By Products	Arsenic as As	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
4725.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey And It's By Products	Cadmium as Cd	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1177 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4726.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey And It's By Products	Chromium as Cr	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
4727.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey And It's By Products	Copper as Cu	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
4728.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey And it's by products	Iron as Fe	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
4729.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey And It's By Products	Lead as Pb	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
4730.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey And It's By Products	Manganese as Mn	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
4731.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey And It's By Products	Mercury as Hg	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
4732.	CHEMICAL/ RESIDUES AND	Honey And It's By Products	Methyl Mercury as Mercury (Hg)	In House validated method MBT/CL/SOP/091

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1178 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4733.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey And It's By Products	Nickel as Ni	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
4734.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey And It's By Products	Selenium as Se	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
4735.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey And It's By Products	Tin as Sn	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
4736.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey And It's By Products	Zinc as Zn	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023: 2023
4737.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4738.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Meat & Meat Products, Including Poultry	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1179 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4739.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4740.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4741.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, including Poultry	Copper (Cu)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4742.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Iron	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4743.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4744.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1180 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4745.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4746.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Methyl mercury calculated as elemental	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4747.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4748.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4749.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4750.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products, Including Poultry	Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1181 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4751.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Antimony (Sb)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4752.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable and dairy based	Arsenic (As)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4753.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Cadmium (Cd)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4754.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Chromium (Cr)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4755.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Copper (Cu)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4756.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Iron (Fe)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1182 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4757.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Lead (Pb)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4758.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than fruits, vegetable and dairy based	Manganese (Mn)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4759.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Mercury (Hg)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4760.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Methyl mercury calculated as elemental	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4761.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Nickel (Ni)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4762.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Selenium (Se)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1183 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4763.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And dairy based	Tin (Sn)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4764.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages Other Than Fruits, Vegetable And Dairy Based	Zinc (Zn)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025: 2025
4765.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Sugar And Sugar Products	Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4766.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Sugar And Sugar Products	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4767.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Sugar And Sugar Products	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4768.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Sugar And Sugar Products	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4769.	CHEMICAL/ RESIDUES AND	Sugar And Sugar Products	Copper (Cu)	In House validated method MBT/CL/SOP/106

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1184 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4770.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Sugar And Sugar Products	Iron (Fe)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4771.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Sugar And Sugar Products	Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4772.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Sugar And Sugar Products	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4773.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Sugar And Sugar Products	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4774.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Sugar and Sugar products	Methyl mercury calculated as elemental	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4775.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Sugar And Sugar Products	Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1185 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4776.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Sugar And Sugar Products	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4777.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Sugar And Sugar Products	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4778.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Sugar And Sugar Products	Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4779.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4780.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4781.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1186 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4782.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4783.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Copper (Cu)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4784.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Iron (Fe)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4785.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory and their products	Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4786.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4787.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4788.	CHEMICAL/ RESIDUES AND	Tea, Coffee, Chicory And Their Products	Methyl mercury calculated as elemental	In House validated method MBT/CL/SOP/106

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1187 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023: 2023
4789.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4790.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4791.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4792.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Tea, Coffee, Chicory And Their Products	Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023: 2023
4793.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Benomyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4794.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Proprietary Foods	' Benfuracarb	In House Validated Method (MBT/CL/SOP/072) (Issue

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1188 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			No./Date : 03/06.10.2023):2023
4795.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Azoxystrobin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4796.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Azimsulfuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4797.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary foods	' Atrazine	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4798.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Anilofos	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4799.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Ametryn	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4800.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Ametroctradin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1189 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4801.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' alpha-Endosulfan	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4802.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' alpha-BHC	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4803.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Aldrin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4804.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Acetamiprid N Desmethyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4805.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Acetamiprid	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4806.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Acephate	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4807.	CHEMICAL/ RESIDUES AND	Proprietary Foods	' Abamectin	In House Validated Method

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1190 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4808.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' 4-Nitrophenol	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4809.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' 2,4-D Amine salt	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4810.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' 2,4-D	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4811.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' 1-Naphthyl Acetic acid	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4812.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Cuprous Oxide (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023:2023
4813.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Proprietary Foods	' Copper Sulphate (Copper determined as elemental copp	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023:2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1191 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
4814.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Copper Oxychloride(Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023:2023
4815.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Bensulfuron methyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4816.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Bentazone	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4817.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' beta-BHC	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4818.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' beta-Endosulfan	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4819.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Bifenthrin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1192 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4820.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Bispyribac-sodium	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4821.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary foods	' Aldicarb	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4822.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Alachlor	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4823.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Acifluorfen	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4824.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Bitertanol-1	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4825.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Boscalid	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4826.	CHEMICAL/ RESIDUES AND	Proprietary Foods	' Buprofezin	In House Validated Method

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1193 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4827.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Butachlor	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4828.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Captafol	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4829.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Captan	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4830.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Carbaryl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4831.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Carbendazim	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4832.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Proprietary Foods	' Carbofuran	In House Validated Method (MBT/CL/SOP/072) (Issue

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1194 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			No./Date : 03/06.10.2023):2023
4833.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Carfentrazone ethyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4834.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Carpropamid	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4835.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Chloranniliprole	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4836.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Chlorfenapyr	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4837.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Chlorfenvinphos	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4838.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Chlormafenozide	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1195 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4839.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Chlorobenzilate	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4840.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Chlorothalonil	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4841.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Chlorprapham	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4842.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary foods	' Chlorpropham	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4843.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Chlorfluazuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4844.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Chlorimuron ethyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4845.	CHEMICAL/ RESIDUES AND	Proprietary Foods	' Chlorpyrifos	In House Validated Method

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1196 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4846.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Chorimuron ethy	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4847.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Cinmethylene	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4848.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' cis-Chlordane	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4849.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Clomazone	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4850.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Clothianidin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4851.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Proprietary Foods	' Cyantraniliprole	In House Validated Method (MBT/CL/SOP/072) (Issue

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1197 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			No./Date : 03/06.10.2023):2023
4852.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Cyazofamid	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4853.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Cyfluthrin-1	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4854.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Cyfluthrin-2	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4855.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Cyfluthrin-3	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4856.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Cyfluthrin-4	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4857.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Deltamethrin-1	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1198 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4858.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Epoxiconazole	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4859.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Deltamethrin-2	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4860.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Demeton S methyl sulfoxide	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4861.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Diafenthiuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4862.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Dichlorvos	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4863.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Dieldrin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4864.	CHEMICAL/ RESIDUES AND	Proprietary Foods	' Dithinon	In House Validated Method

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1199 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4865.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Diuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4866.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary foods	' Edifenphos	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4867.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Emamectin Benzoate	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4868.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Endosulfan sulfate	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4869.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Cypermethrin-2	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4870.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Proprietary Foods	' Cypermethrin-3	In House Validated Method (MBT/CL/SOP/072) (Issue

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1200 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			No./Date : 03/06.10.2023):2023
4871.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Cypermethrin-4	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4872.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Delta-BHC	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4873.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Diclofop-methyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4874.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Dicofol deg. (DCBP)	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4875.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Dimethomorph E	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4876.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Dimethomorph Z	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1201 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4877.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Dinotrfuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4878.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Difenaconazole	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4879.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Diflubenzuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4880.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Dimethoate	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4881.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Cymoxanil	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4882.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Cypermethrin-1	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4883.	CHEMICAL/ RESIDUES AND	Proprietary Foods	' Ethion	In House Validated Method

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1202 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4884.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Ethofenprox	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4885.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Ethoxysulfuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4886.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Etofenprox	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4887.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Etoxazole	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4888.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Famaxadone	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4889.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Proprietary Foods	' Fenamidone	In House Validated Method (MBT/CL/SOP/072) (Issue

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1203 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			No./Date : 03/06.10.2023):2023
4890.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary foods	' Fenarimol	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4891.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Fenazaquin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4892.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Fenitrothion	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4893.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Fenobucarb	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4894.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Fenoxaprop-p-Ethyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4895.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Fenpropathrin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1204 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4896.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Fenpyroximate	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4897.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Fenvalerate-1	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4898.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Fenvalerate-2 (Esfenvalerate)	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4899.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Ferbam	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4900.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Fipronil	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4901.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Flonicamid	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4902.	CHEMICAL/ RESIDUES AND	Proprietary Foods	' Fluazifop-Butyl	In House Validated Method

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1205 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4903.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Flubendiamide	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4904.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Flucetosulfuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4905.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Fluchloralin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4906.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Flufenacet	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4907.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Fluopyram	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4908.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Proprietary Foods	' Flupicolide	In House Validated Method (MBT/CL/SOP/072) (Issue

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1206 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			No./Date : 03/06.10.2023):2023
4909.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Flupicolide	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4910.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Flupyradifurone	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4911.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Flusilazole	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4912.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Fluvalinate-1	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4913.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Fluvalinate-2	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4914.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Fluxapyroxad	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1207 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4915.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Fomesafen	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4916.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Forchlorfenuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4917.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary foods	' Formothion	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4918.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' gamma-BHC (Lindane)	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4919.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Haloxyfop-R-Methyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4920.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Heptachlor	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4921.	CHEMICAL/ RESIDUES AND	Proprietary Foods	' Heptachlor-exo-epoxide	In House Validated Method

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1208 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4922.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Hexaconazole	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4923.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Hexazione	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4924.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Hexythiazox	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4925.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Imazamox	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4926.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Imazethapyr	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4927.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Proprietary Foods	' Imidachloprid	In House Validated Method (MBT/CL/SOP/072) (Issue

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1209 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			No./Date : 03/06.10.2023):2023
4928.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Indoxacarb	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4929.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Iodosulfuron methyl sodium	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4930.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Iprodione	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4931.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Isoprothiolane	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4932.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Isoproturon	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4933.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Kresoxim Methyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1210 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4934.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' lambda-Cyhalothrin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4935.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Linuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4936.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Lufenuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4937.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Malathion	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4938.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Malaxon	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4939.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Maleic hydrazide	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4940.	CHEMICAL/ RESIDUES AND	Proprietary Foods	' Mandipropamid	In House Validated Method

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1211 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4941.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Mesosulfuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4942.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary foods	' Metaflumizone	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4943.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Metalaxyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4944.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Metalaxyl-M	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4945.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Methabenzthiuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4946.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Proprietary Foods	' Methomyl	In House Validated Method (MBT/CL/SOP/072) (Issue

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1212 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			No./Date : 03/06.10.2023):2023
4947.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Metolachlor (S-Metolachlor)	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4948.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Metrafenone	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4949.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Metribuzin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4950.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Metsulfuron Methyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4951.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Milbemectin A3	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4952.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Monocrotophos	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1213 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4953.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Myclobutanil	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4954.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Novaluron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4955.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' o,p'-DDD	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4956.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' o,p'-DDE	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4957.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' o,p'-DDT	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4958.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Orthosulfamuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4959.	CHEMICAL/ RESIDUES AND	Proprietary Foods	' Oxadiazon	In House Validated Method

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1214 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4960.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Oxydemeton methyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4961.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Oxyfluorfen	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4962.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' p,p'-DDD	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4963.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' p,p'-DDE	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4964.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' p,p'-DDT	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4965.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Proprietary Foods	' Paclobutrazol	In House Validated Method (MBT/CL/SOP/072) (Issue

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1215 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			No./Date : 03/06.10.2023):2023
4966.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Paraoxon ethyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4967.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Parathion	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4968.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary foods	' Parathion-methyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4969.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Paroxan Methyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4970.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Penconazole	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4971.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Pencycuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1216 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4972.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Pendimethalin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4973.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Penoxuslum	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4974.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Permethrin-1	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4975.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Permethrin-2	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4976.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Phenthoate	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4977.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Phorate	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4978.	CHEMICAL/ RESIDUES AND	Proprietary Foods	' Phorate sulfan	In House Validated Method

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1217 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4979.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Phorate sulfaxide	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4980.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Phosalone	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4981.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Phosphamidon	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4982.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Picoxystrobin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4983.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Pretilachlor	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4984.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Proprietary foods	' Profenofos	In House Validated Method (MBT/CL/SOP/072) (Issue

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1218 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			No./Date : 03/06.10.2023):2023
4985.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Propanil	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4986.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Propaquizafop	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4987.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Propargite	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4988.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Propiconazole	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4989.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Pymetrozine	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4990.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Pyrazosulfuron-ethyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1219 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
4991.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Pyrethrin 2	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4992.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Pyridalyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4993.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Pyriproxyfen	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4994.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Quinalphos	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4995.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Quizalofop p terfuryl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4996.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Quizalofop-ethy	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4997.	CHEMICAL/ RESIDUES AND	Proprietary Foods	' Simazine	In House Validated Method

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1220 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4998.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Sodium Aceflurofen	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
4999.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Spinetoram	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5000.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Spinosad A	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5001.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Spinosad D	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5002.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Spiromesifen	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5003.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Proprietary Foods	' Spirotetramat	In House Validated Method (MBT/CL/SOP/072) (Issue

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1221 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			No./Date : 03/06.10.2023):2023
5004.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Sulfasulfuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5005.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary foods	' Sulfoxaflor	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5006.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Tebuconazole	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5007.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Tembotrione	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5008.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Tetraconazole	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5009.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Thiacloprid	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1222 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5010.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Thiamethoxam	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5011.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Thifluzamide	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5012.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Thiodicarb	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5013.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Thiometon	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5014.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Thiophenate Methyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5015.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Tolfenpyrad	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5016.	CHEMICAL/ RESIDUES AND	Proprietary Foods	' Topramezone	In House Validated Method

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1223 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5017.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' trans-Chlordane	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5018.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Triadimefon	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5019.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Tri-allate	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5020.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Triazophos	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5021.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Trichlorfon	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5022.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Proprietary Foods	' Tricyclazole	In House Validated Method (MBT/CL/SOP/072) (Issue

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1224 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			No./Date : 03/06.10.2023):2023
5023.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Tridemorph	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5024.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Trifloxystrobin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5025.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Trifluralin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023):2023
5026.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Aflatoxin B1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) :2023
5027.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Aflatoxin B2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) :2023
5028.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Aflatoxin G1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) :2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1225 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5029.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary foods	' Aflatoxin G2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) :2023
5030.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Total Aflatoxins (B1+B2+G1+G2)	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023) :2023
5031.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Ochratoxin A	In House Validated Method MBT/CL/SOP/691 (Issue no: 03/ Issue date 06.10.2023) :2023
5032.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Deoxynevalenol	In House Validated Method MBT/CL/SOP/687 (Issue no: 03/ Issue date 06.10.2023) :2023
5033.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Melamine	In House Validated Method MBT/CL/SOP/690 (Issue no: 03/ Issue date 06.10.2023) :2023
5034.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Agaric Acid	In House Validated Method MBT/CL/SOP/071 (Issue no: 03/ Issue date 06.10.2023) :2023
5035.	CHEMICAL/ RESIDUES AND	Proprietary Foods	' Hypercine	In House Validated Method MBT/CL/SOP/071

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1226 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023) :2023
5036.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Saffrole	In House validated method MBT/CL/SOP/659 Issue No: 03, Issue Date: 05/05/2025:2025
5037.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Hydrocyanic Acid	AOAC 915.03, 22nd Edition, :2023
5038.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023:2023
5039.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023:2023
5040.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Iron (Fe)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023:2023
5041.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Proprietary Foods	' Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023:2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1227 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURAL PRODUCTS			
5042.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Copper (Cu)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023:2023
5043.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023:2023
5044.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023:2023
5045.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023:2023
5046.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023:2023
5047.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023:2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1228 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5048.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023:2023
5049.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023:2023
5050.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary foods	' Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023:2023
5051.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	' Methyl mercury calculated as elemental	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023:2023
5052.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Trihalomethanes-Bromodichloromethane	In House validated method MBT/CL/SOP/095 Issue No: 03, Issue Date: 06/10/2023: 2023
5053.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Trihalomethanes-Bromoform	In House validated method MBT/CL/SOP/095 Issue No: 03, Issue Date: 06/10/2023: 2023
5054.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Trihalomethanes-Chloroform	In House validated method MBT/CL/SOP/095 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1229 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5055.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Trihalomethanes-Dibromochloromethane	In House validated method MBT/CL/SOP/095 Issue No: 03, Issue Date: 06/10/2023: 2023
5056.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction water/Purified Water/Reagent Water	2,4-D	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5057.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Alachlor	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5058.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Aldrin	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5059.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	alpha-BHC	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5060.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	alpha-Endosulfan	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5061.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Atrazine	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5062.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	beta-BHC	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5063.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Butachlor	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1230 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5064.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground water/Suface Water/Construction water/Purified Water/Reagent Water	Chlorpyrifos	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5065.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	delta-BHC	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5066.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Dieldrin	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5067.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Endosulfan sulfate	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5068.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Ethion	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5069.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground water/Suface Water/Construction water/Purified Water/Reagent Water	gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5070.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Isoproturon	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5071.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Malaoxon	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5072.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Malathion	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1231 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5073.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Monocrotophos	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5074.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	o,p'-DDD	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5075.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	o,p'-DDE	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5076.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground water/Suface Water/Construction water/Purified Water/Reagent Water	o,p'-DDT	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5077.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	p,p'-DDD	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5078.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	p,p'-DDE	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5079.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	p,p'-DDT	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5080.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Paraoxon-methyl	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5081.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Parathion-methyl	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1232 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5082.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Phorate	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5083.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground water/Suface Water/Construction water/Purified Water/Reagent Water	Phorate sulfan	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5084.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Phorate sulfaxide	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5085.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Total Pesticide Residues	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5086.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water+A83:A90/2.10.28	beta-Endosulfan	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5087.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2,4-D	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5088.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Alachlor	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5089.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Aldrin	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5090.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	alpha-BHC	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1233 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5091.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	alpha-Endosulfan	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5092.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Atrazine	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5093.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	beta-BHC	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5094.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	beta-Endosulfan	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5095.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Butachlor	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5096.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Chlorpyrifos	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5097.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	delta-BHC	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5098.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Dieldrin	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5099.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Endosulfan sulfate	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1234 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5100.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Ethion	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5101.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5102.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Isoproturon	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5103.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Malaoxon	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5104.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Malathion	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5105.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Monocrotophos	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5106.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	o,p'-DDD	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5107.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	o,p'-DDE	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5108.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	o,p'-DDT	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1235 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5109.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	p,p'-DDD	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5110.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	p,p'-DDE	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5111.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	p,p'-DDT	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5112.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Paraoxon-methyl	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5113.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Parathion-methyl	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5114.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Phorate	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5115.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Phorate sulfan	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5116.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Phorate sulfaxide	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5117.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Total Pesticide Residues	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1236 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5118.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	2,4-D	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5119.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Alachlor	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5120.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Aldrin	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5121.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	alpha-BHC	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5122.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	alpha-Endosulfan	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5123.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Atrazine	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5124.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	beta-BHC	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5125.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	beta-Endosulfan	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5126.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Butachlor	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**
Accreditation Standard	**ISO/IEC 17025: 2017**
Certificate No.	**NABLT0926TN19334**
Page No.	**1237 of 1277**
Validity	**13.06.2026 to 12.06.2028**
Last Amended on	**09.09.2026**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5127.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Chlorpyrifos	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5128.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	delta-BHC	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5129.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Dieldrin	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5130.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Endosulfan sulfate	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5131.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Ethion	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5132.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5133.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Isoproturon	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5134.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Malaoxon	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5135.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Malathion	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1238 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5136.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Monocrotophos	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5137.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	o,p'-DDD	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5138.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	o,p'-DDE	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5139.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	o,p'-DDT	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5140.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	p,p'-DDD	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5141.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	p,p'-DDE	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5142.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	p,p'-DDT	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5143.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Paraoxon-methyl	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5144.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Parathion-methyl	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1239 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5145.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Phorate	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5146.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Phorate sulfan	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5147.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Phorate sulfaxide	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5148.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Total Pesticide Residues	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023: 2023
5149.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	2,2',3,3',4,4',5-Heptachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5150.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	2,2',3,4,4',5,5',6-Octachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5151.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	2,2',3,4,4',5,5'-Heptachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5152.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	2,2',3',4,4',5-Hexachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5153.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground water/Suface Water/Construction water/Purified Water/Reagent Water	2,2',3,5'-Tetrachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1240 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5154.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	2,2',4,4',5,5'-Hexachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5155.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	2,2',4,5,5'-Pentachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5156.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	2,2',5,5'-Tetrachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5157.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction water/Purified Water/Reagent Water	2,2,5-Trichlorbiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5158.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	2,2'3,4',5',6-Hexachloro biphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5159.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	2,3,3',4,4'-Pentachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5160.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	2,3,3'-Trichlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5161.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	2,3,4,4',5-Pentachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5162.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground water/Suface Water/Construction water/Purified Water/Reagent Water	2,4,4'-Trichlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1241 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5163.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	2,4',5'-Trichlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5164.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Total Polychlorinated Biphenyls	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5165.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2,2',3,3',4,4',5-Heptachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5166.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2,2',3,4,4',5,5',6-Octachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5167.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2,2',3,4,4',5,5'-Heptachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5168.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2,2',3',4,4',5-Hexachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5169.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2,2',3,5'-Tetrachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5170.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2,2',4,4',5,5'-Hexachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5171.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2,2',4,5,5'-Pentachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1242 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5172.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2,2',5,5'-Tetrachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5173.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2,2,5-Trichlorbiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5174.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2,2'3,4',5',6-Hexachloro biphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5175.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2,3,3',4,4'-Pentachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5176.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2,3,3'-Trichlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5177.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2,3,4,4',5-Pentachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5178.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2,4,4'-Trichlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5179.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	2,4',5'-Trichlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5180.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Total Polychlorinated Biphenyls	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1243 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5181.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	2,2',3,3',4,4',5-Heptachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5182.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	2,2',3,4,4',5,5',6-Octachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5183.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	2,2',3,4,4',5,5'-Heptachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5184.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	2,2',3',4,4',5-Hexachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5185.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	2,2',3,5'-Tetrachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5186.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	2,2',4,4',5,5'-Hexachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5187.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	2,2',4,5,5'-Pentachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5188.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	2,2',5,5'-Tetrachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5189.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	2,2,5-Trichlorbiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1244 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5190.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	2,2'3,4',5',6-Hexachloro biphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5191.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	2,3,3',4,4'-Pentachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5192.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	2,3,3'-Trichlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5193.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	2,3,4,4',5-Pentachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5194.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	2,4,4'-Trichlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5195.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	2,4',5'-Trichlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5196.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Total Polychlorinated Biphenyls	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023: 2023
5197.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water/2.10.9	Acenaphthene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5198.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water/2.10.9	Acenaphthylene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1245 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5199.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water/2.10.9	Anthracene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5200.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water/2.10.9	Benz[a]anthracene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5201.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water/2.10.9	Benzo[a] pyrene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5202.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water/2.10.9	Benzo[b] fluoranthene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5203.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water/2.10.9	Benzo[ghi] perylene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5204.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water/2.10.9	Benzo[k] fluoranthene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5205.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water/2.10.9	Chrysene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5206.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction water/Purified Water/Reagent Water/2.10.9	Dibenz[a,h] anthracene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5207.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water/2.10.9	Fluoranthene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1246 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5208.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water/2.10.9	Fluorene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5209.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water/2.10.9	Indeno[1,2,3-cd] pyrene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5210.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction water/Purified Water/Reagent Water/2.10.9	Naphthalene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5211.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water/2.10.9	Phenanthrene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5212.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water/2.10.9	Pyrene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5213.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water/2.10.9	Total Polynuclear Aromatic hydrocarbon	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5214.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Acenaphthene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5215.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Acenaphthylene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5216.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Anthracene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1247 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5217.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Benz[a]anthracene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5218.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Benzo[a] pyrene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5219.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Benzo[b] fluoranthene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5220.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Benzo[ghi] perylene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5221.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Benzo[k] fluoranthene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5222.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Chrysene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5223.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Dibenz[a,h] anthracene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5224.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Fluoranthene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5225.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Fluorene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1248 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5226.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Indeno[1,2,3-cd] pyrene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5227.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Naphthalene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5228.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Phenanthrene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5229.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Pyrene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5230.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Total Polynuclear Aromatic hydrocarbon	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5231.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water/2.10.7	Acenaphthene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5232.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water/2.10.7	Acenaphthylene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5233.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water/2.10.7	Anthracene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5234.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water/2.10.7	Benz[a]anthracene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1249 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5235.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water/2.10.7	Benzo[a] pyrene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5236.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water/2.10.7	Benzo[b] fluoranthene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5237.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water/2.10.7	Benzo[ghi] perylene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5238.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water/2.10.7	Benzo[k] fluoranthene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5239.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water/2.10.7	Chrysene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5240.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water/2.10.7	Dibenz[a,h] anthracene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5241.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water/2.10.7	Fluoranthene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5242.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water/2.10.7	Fluorene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5243.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water/2.10.7	Indeno[1,2,3-cd] pyrene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1250 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5244.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water/2.10.7	Naphthalene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5245.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water/2.10.7	Phenanthrene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5246.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water/2.10.7	Pyrene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5247.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water/2.10.7	Total Polynuclear Aromatic hydrocarbon	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023: 2023
5248.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Aluminium (as Al)	IS 3025 (Part 65): 2025
5249.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Antimony (as Sb)	IS 3025 (Part 65): 2025
5250.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground water/Suface Water/Construction water/Purified Water/Reagent Water	Arsenic (as As)	IS 3025 (Part 65): 2025
5251.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Barium (as Ba)	IS 3025 (Part 65): 2025
5252.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Borate (as B)	IS 3025 (Part 65): 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1251 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5253.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Cdmium (as Cd)	IS 3025 (Part 65): 2025
5254.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Chromium (as Cr)	IS 3025 (Part 65): 2025
5255.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Cobalt (as Co)	IS 3025 (Part 65): 2025
5256.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Copper (as Cu)	IS 3025 (Part 65): 2025
5257.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction water/Purified Water/Reagent Water	Iron (as Fe)	IS 3025 (Part 65): 2025
5258.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Lead (as Pb)	IS 3025 (Part 65): 2025
5259.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Manganese (as Mn)	IS 3025 (Part 65): 2025
5260.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Mercury (as Hg)	IS 3025 (Part 65): 2025
5261.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Molybdenum (as Mo)	IS 3025 (Part 65): 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1252 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5262.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Nickel (as Ni)	IS 3025 (Part 65): 2025
5263.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Selenium (as Se)	IS 3025 (Part 65): 2025
5264.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction water/Purified Water/Reagent Water	Silver (as Ag)	IS 3025 (Part 65): 2025
5265.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Strontium (as Sr)	IS 3025 (Part 65): 2025
5266.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Tin (as Sn)	IS 3025 (Part 65): 2025
5267.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Uranium	IS 3025 (Part 65): 2025
5268.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction Water/Purified Water/Reagent Water	Vanadium (as V)	IS 3025 (Part 65): 2025
5269.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Drinking Water/Ground Water/Suface Water/Construction water/Purified Water/Reagent Water	Zinc (as Zn)	IS 3025 (Part 65): 2025
5270.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Industrial Water	Aluminium(Al)	IS 3025 (Part 2): 2019

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1253 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5271.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Industrial Water	Arsenic(As)	IS 3025 (Part 2): 2019
5272.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Industrial Water	Cadmium (Cd)	IS 3025 (Part 2): 2019
5273.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Industrial Water	Chromium(Cr)	IS 3025 (Part 2): 2019
5274.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Industrial Water	Copper(Cu)	IS 3025 (Part 2): 2019
5275.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Industrial Water	Iron(Fe)	IS 3025 (Part 2): 2019
5276.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Industrial Water	Lead (Pb)	IS 3025 (Part 2): 2019
5277.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Industrial Water	Manganese(Mn)	IS 3025 (Part 2): 2019
5278.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Industrial Water	Mercury(Hg)	IS 3025 (Part 2): 2019
5279.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Industrial Water	Selenium(Se)	IS 3025 (Part 2): 2019

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1254 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5280.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Industrial Water	Zinc (Zn)	IS 3025 (Part 2): 2019
5281.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Aluminium (as Al)	IS 3025 (Part 65): 2025
5282.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Antimony (as Sb)	IS 3025 (Part 65): 2025
5283.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Arsenic (as As)	IS 3025 (Part 65): 2025
5284.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Barium (as Ba)	IS 3025 (Part 65): 2025
5285.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Borate (as B)	IS 3025 (Part 65): 2025
5286.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Bromates (as BrO3)	IS 3025 (Part 67) : 2018
5287.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Cdmium (as Cd)	IS 3025 (Part 65): 2025
5288.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Chromium (as Cr)	IS 3025 (Part 65): 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1255 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5289.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Cobalt (as Co)	IS 3025 (Part 65): 2025
5290.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Copper (as Cu)	IS 3025 (Part 65): 2025
5291.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Iron (as Fe)	IS 3025 (Part 65): 2025
5292.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Lead (as Pb)	IS 3025 (Part 65): 2025
5293.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Manganese (as Mn)	IS 3025 (Part 65): 2025
5294.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Mercury (as Hg)	IS 3025 (Part 65): 2025
5295.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Molybdenum (as Mo)	IS 3025 (Part 65): 2025
5296.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Nickel (as Ni)	IS 3025 (Part 65): 2025
5297.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Selenium (as Se)	IS 3025 (Part 65): 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1256 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5298.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Silver (as Ag)	IS 3025 (Part 65): 2025
5299.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Strontium (as Sr)	IS 3025 (Part 65): 2025
5300.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Tin (as Sn)	IS 3025 (Part 65): 2025
5301.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Uranium	IS 3025 (Part 65): 2025
5302.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Vanadium (as V)	IS 3025 (Part 65): 2025
5303.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Drinking Water	Zinc (as Zn)	IS 3025 (Part 65): 2025
5304.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Aluminium (as Al)	IS 3025 (Part 65): 2025
5305.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Antimony (as Sb)	IS 3025 (Part 65): 2025
5306.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Arsenic (as As)	IS 3025 (Part 65): 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1257 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5307.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Barium (as Ba)	IS 3025 (Part 65): 2025
5308.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Borate (as B)	IS 3025 (Part 65): 2025
5309.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Cdmium (as Cd)	IS 3025 (Part 65): 2025
5310.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Chromium (as Cr)	IS 3025 (Part 65): 2025
5311.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Cobalt (as Co)	IS 3025 (Part 65): 2025
5312.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Copper (as Cu)	IS 3025 (Part 65): 2025
5313.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Iron (as Fe)	IS 3025 (Part 65): 2025
5314.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Lead (as Pb)	IS 3025 (Part 65): 2025
5315.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Manganese (as Mn)	IS 3025 (Part 65): 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1258 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5316.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Mercury (as Hg)	IS 3025 (Part 65): 2025
5317.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Molybdenum (as Mo)	IS 3025 (Part 65): 2025
5318.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Nickel (as Ni)	IS 3025 (Part 65): 2025
5319.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Selenium (as Se)	IS 3025 (Part 65): 2025
5320.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Silver (as Ag)	IS 3025 (Part 65): 2025
5321.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Strontium (as Sr)	IS 3025 (Part 65): 2025
5322.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Tin (as Sn)	IS 3025 (Part 65): 2025
5323.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Uranium	IS 3025 (Part 65): 2025
5324.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Vanadium (as V)	IS 3025 (Part 65): 2025

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1259 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5325.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Packaged Natural Mineral Water	Zinc (as Zn)	IS 3025 (Part 65): 2025
5326.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Swimming Pool Water	Aluminium(Al)	IS 3025 (Part 2): 2019
5327.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Swimming Pool Water	Iron(Fe)	IS 3025 (Part 2): 2019
5328.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN WATER	Swimming Pool Water	Lead (Pb)	IS 3025 (Part 2): 2019
5329.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Animal Food & Feed, Antimicrobial Activity Products, AYUSH Products, Biocides, Drug & Pharmaceutical Products, Adhesives Glues And Sealant, Fuels And Oils, Lubricants, Packaging Materials, Paints And Surface Coatings, Pulp & Paper, Soaps & Detergents, Textiles & Fabrics, Toys and Other Children's Products, Wood & Wooden Products, Pesticides, Cosmetics & Essential oil, Plants Material, Nutritional Supplements, Beverages, Honey and Honey products, Herbals products, egg and egg products, Food Additives, Flavours, Colors, Sweeteners, Meat and Meat Products, Infant Food, Ready to Eat and Processed Food and	' Cs-137	Accreditation of Laboratories for Measurement of Radionuclide Content in Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1260 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		processing Aids, flavours, Food, PropOil, Fortified Food etc		
5330.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Animal Food & Feed, Antimicrobial Activity Products, AYUSH Products, Biocides, Drug & Pharmaceutical Products, Adhesives Glues And Sealant, Fuels And Oils, Lubricants, Packaging Materials, Paints And Surface Coatings, Pulp & Paper, Soaps & Detergents, Textiles & Fabrics, Toys And Other Children's Products, Wood & Wooden Products, Pesticides, Cosmetics & Essential oil, Plants Material, Nutritional Supplements, Beverages, Honey and Honey products, Herbals products, egg and egg products, Food Additives, Flavours, Colors, Sweeteners, Meat and Meat Products, Infant Food, Ready to Eat and Processed Food and processing Aids, flavours, Food, PropOil, Fortified Food etc	' Cs-134	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5331.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Animal Food & Feed, Antimicrobial Activity Products, AYUSH Products, Biocides, Drug & Pharmaceutical Products, Adhesives Glues And Sealant, Fuels And Oils, Lubricants, Packaging Materials, Paints And Surface Coatings, Pulp & Paper, Soaps & Detergents, Textiles & Fabrics, Toys And Other Children's Products, Wood & Wooden Products, Pesticides, Cosmetics & Essential Oil, Plants	' Cs-137	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1261 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Material, Nutritional Supplements, Beverages, Honey And Honey Products, Herbals Products, Egg And Egg Products, Food Additives, Flavours, Colors, Sweeteners, Meat and Meat Products, Infant Food, Ready to Eat and Processed Food and processing Aids, flavours, Food, PropOil, Fortified Food etc		
5332.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Animal Food & Feed, Antimicrobial Activity Products, AYUSH Products, Biocides, Drug & Pharmaceutical Products, Adhesives Glues And Sealant, Fuels And Oils, Lubricants, Packaging Materials, Paints And Surface Coatings, Pulp & Paper, Soaps & Detergents, Textiles & Fabrics, Toys And Other Children's Products, Wood & Wooden Products, Pesticides, Cosmetics & Essential oil, Plants Material, Nutritional Supplements, Beverages, Honey and Honey products, Herbals products, egg and egg products, Food Additives, Flavours, Colors, Sweeteners, Meat and Meat Products, Infant Food, Ready to Eat and Processed Food and processing Aids, flavours, Food, PropOil, Fortified Food, Raw and Cooked food etc	' K-40	Accreditation of Laboratories for Measurement of Radionuclide Content in Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003
5333.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS	Animal Food & Feed, Antimicrobial Activity Products, AYUSH Products, Biocides, Drug & Pharmaceutical Products,	' K-40	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1262 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	(RADIOACTIVE CONTAMINANTS)	Adhesives Glues And Sealant, Fuels And Oils, Lubricants, Packaging Materials, Paints And Surface Coatings, Pulp & Paper, Soaps & Detergents, Textiles & Fabrics, Toys and Other Children's Products, Wood & Wooden Products, Pesticides, Cosmetics & Essential oil, Plants Material, Nutritional Supplements, Beverages, Honey and Honey products, Herbals products, egg and egg products, Food Additives, Flavours, Colors, Sweeteners, Meat and Meat Products, Infant Food, Ready to Eat and Processed Food and processing Aids, flavours, Food, PropOil, Fortified Food, Raw and Cooked food etc		Spectroscopy Method):1989
5334.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Animal Food & Feed, Antimicrobial Activity Products, AYUSH Products, Biocides, Drug & Pharmaceutical Products, Adhesives Glues And Sealant, Fuels And Oils, Lubricants, Packaging Materials, Paints And Surface Coatings, Pulp & Paper, Soaps & Detergents, Textiles & Fabrics, Toys And Other Children's Products, Wood & Wooden Products, Pesticides, Cosmetics & Essential oil, Plants Material, Nutritional Supplements, Beverages, Honey and Honey products, Herbals products, egg and egg products, Food Additives, Flavours, Colors,	' Na-22	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1263 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Sweeteners, Meat and Meat Products, Infant Food, Ready to Eat and Processed Food and processing Aids, flavours, Food, PropOil, Fortified Food, Raw and Cooked food etc		
5335.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Animal Food & Feed, Antimicrobial Activity Products, AYUSH Products, Biocides, Drug & Pharmaceutical Products, Adhesives Glues And Sealant, Fuels And Oils, Lubricants, Packaging Materials, Paints And Surface Coatings, Pulp & Paper, Soaps & Detergents, Textiles & Fabrics, Toys And Other Children's Products, Wood & Wooden Products, Pesticides, Cosmetics & Essential Oil, Plants Material, Nutritional Supplements, Beverages, Honey and Honey products, Herbals products, egg and egg products, Food Additives, Flavours, Colors, Sweeteners, Meat and Meat Products, Infant Food, Ready to Eat and Processed Food and processing Aids, flavours, Food, PropOil, Fortified Food, Raw and Cooked food etc	' Co-60	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5336.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Animal Food & Feed, Antimicrobial Activity Products, AYUSH Products, Biocides, Drug & Pharmaceutical Products, Adhesives Glues And Sealant, Fuels And Oils, Lubricants, Packaging Materials, Paints And Surface Coatings, Pulp & Paper,	' I-131	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1264 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Soaps & Detergents, Textiles & Fabrics, Toys And Other Children's Products, Wood & Wooden Products, Pesticides, Cosmetics & Essential oil, Plants Material, Nutritional Supplements, Beverages, Honey and Honey products, Herbals products, egg and egg products, Food Additives, Flavours, Colors, Sweeteners, Meat and Meat Products, Infant Food, Ready to Eat and Processed Food and processing Aids, flavours, Food, PropOil, Fortified Food, Raw and Cooked food etc		
5337.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Bakery & Confectionary	' Cs-137	Accreditation of Laboratories for Measurement of Radionuclide Content in Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003
5338.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Bakery & Confectionary	' K-40	Accreditation of Laboratories for Measurement of Radionuclide Content in Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003
5339.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Bakery & Confectionary	' Co-60	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1265 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5340.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Bakery & Confectionary	' Cs-134	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5341.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Bakery & Confectionary	' Cs-137	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5342.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Bakery & Confectionary	' I-131	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5343.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Bakery & Confectionary	' K-40	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5344.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Bakery & Confectionary	' Na-22	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5345.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Biological Samples (Vegetation And Food)	' Gross Beta Emitters	IS 14194 (Part 1) :2023
5346.	RADIOLOGICAL/ FOOD AND	Crops & Crops Product	' Cs-137	Accreditation of Laboratories for

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1266 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)			Measurement of Radionuclide Content in Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003
5347.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Crops & Crops Product	' K-40	Accreditation of Laboratories for Measurement of Radionuclide Content in Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003
5348.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Crops & Crops Product	' Co-60	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5349.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Crops & Crops Product	' Cs-134	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5350.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Crops & Crops Product	' Cs-137	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5351.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Crops & Crops Product	' I-131	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1267 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5352.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Crops & Crops Product	' K-40	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5353.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Crops & Crops Product	' Na-22	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5354.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Marine Foods	' Cs-137	Accreditation of Laboratories for Measurement of Radionuclide Content in Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003
5355.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Marine Foods	' K-40	Accreditation of Laboratories for Measurement of Radionuclide Content in Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003
5356.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Marine Foods	' Co-60	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5357.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS	Marine Foods	' Cs-134	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1268 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	(RADIOACTIVE CONTAMINANTS)			Spectroscopy Method):1989
5358.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Marine foods	' Cs-137	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5359.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Marine Foods	' I-131	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5360.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Marine Foods	' K-40	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5361.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Marine Foods	' Na-22	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5362.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Meat & Meat Products	' K-40	Accreditation of Laboratories for Measurement of Radionuclide Content in Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003
5363.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS	Meat & Meat Products	' Cs-137	Accreditation of Laboratories for Measurement of Radionuclide Content in

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1269 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	(RADIOACTIVE CONTAMINANTS)			Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003
5364.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Meat & Meat Products	' Co-60	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5365.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Meat & Meat Products	' Cs-134	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5366.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Meat & Meat Products	' Cs-137	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5367.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Meat & Meat Products	' I-131	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5368.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Meat & Meat Products	' K-40	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5369.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS	Meat & Meat products	' Na-22	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1270 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	(RADIOACTIVE CONTAMINANTS)			Spectroscopy Method):1989
5370.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Milk & Milk Products	' Cs-137	Accreditation of Laboratories for Measurement of Radionuclide Content in Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003
5371.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Milk & Milk Products	' K-40	Accreditation of Laboratories for Measurement of Radionuclide Content in Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003
5372.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Milk & Milk Products	' Co-60	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5373.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Milk & Milk Products	' Cs-134	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5374.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Milk & Milk Products	' Cs-137	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5375.	RADIOLOGICAL/ FOOD AND	Milk & Milk Products	' I-131	IAEA – Technical report series no. 295: 1989 (NaI

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1271 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)			(Tl) Based Gamma Spectroscopy Method):1989
5376.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Milk & Milk Products	' K-40	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5377.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Milk & Milk Products	' Na-22	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5378.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Poultry Products	' Cs-137	Accreditation of Laboratories for Measurement of Radionuclide Content in Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003
5379.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Poultry Products	' K-40	Accreditation of Laboratories for Measurement of Radionuclide Content in Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003
5380.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Poultry Products	' Co-60	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1272 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5381.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Poultry Products	' Cs-134	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5382.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Poultry Products	' Cs-137	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5383.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Poultry Products	' I-131	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5384.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Poultry Products	' K-40	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5385.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Poultry Products	' Na-22	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5386.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Soft Tissue Of Biological Samples	' Gross Beta Emitters	IS 14194 (Part 1) :2023
5387.	RADIOLOGICAL/ FOOD AND	Spices & Food Ingredients	' K-40	Accreditation of Laboratories for

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1273 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)			Measurement of Radionuclide Content in Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003
5388.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Spices & food ingredients	' Cs-137	Accreditation of Laboratories for Measurement of Radionuclide Content in Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003
5389.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Spices & Food Ingredients	' Co-60	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5390.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Spices & Food Ingredients	' Cs-134	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5391.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Spices & Food Ingredients	' Cs-137	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5392.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Spices & Food Ingredients	' I-131	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1274 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5393.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Spices & Food Ingredients	' K-40	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5394.	RADIOLOGICAL/ FOOD AND AGRICULTURE PRODUCTS (RADIOACTIVE CONTAMINANTS)	Spices & Food Ingredients	' Na-22	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5395.	RADIOLOGICAL/ ENVIRONMENT (RADIOACTIVE CONTAMINANTS)	Biological Samples (Vegetation And Food)	' Gross Beta Emitters	IS 14194 (Part 1) :2023
5396.	RADIOLOGICAL/ ENVIRONMENT (RADIOACTIVE CONTAMINANTS)	Geological Samples (Soils, Mineral, Rocks, Ores And Sediments)	' Gross Beta Emitters	IS 14194 (Part 1):2023
5397.	RADIOLOGICAL/ ENVIRONMENT (RADIOACTIVE CONTAMINANTS)	Metals	' Cs-137	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5398.	RADIOLOGICAL/ ENVIRONMENT (RADIOACTIVE CONTAMINANTS)	Metals	' Co-60	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5399.	RADIOLOGICAL/ ENVIRONMENT (RADIOACTIVE CONTAMINANTS)	Ores, Minerals & Metals : Soil, Minerals, Ores, Coal, Fly Ash, Bottom Ash, Metals, Phosphogypsum, Vegetation, Biota, Sludge, Building Materials	' Co-60	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5400.	RADIOLOGICAL/ ENVIRONMENT	Ores, Minerals & Metals : Soil, Minerals, Ores, Coal, Fly Ash,	' Cs-134	IAEA – Technical report series no. 295: 1989 (NaI

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1275 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	(RADIOACTIVE CONTAMINANTS)	Bottom Ash, Metals, Phosphogypsum, Vegetation, Biota, Sludge, Building Materials		(Tl) Based Gamma Spectroscopy Method):1989
5401.	RADIOLOGICAL/ ENVIRONMENT (RADIOACTIVE CONTAMINANTS)	Ores, Minerals & Metals : Soil, Minerals, Ores, Coal, Fly Ash, Bottom Ash, Metals, Phosphogypsum, Vegetation, Biota, Sludge, Building Materials	' Cs-137	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5402.	RADIOLOGICAL/ ENVIRONMENT (RADIOACTIVE CONTAMINANTS)	Ores, Minerals & Metals : Soil, Minerals, Ores, Coal, Fly Ash, Bottom Ash, Metals, Phosphogypsum, Vegetation, Biota, Sludge, Building Materials	' Cs-137	Accreditation of Laboratories for Measurement of Radionuclide Content in Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003
5403.	RADIOLOGICAL/ ENVIRONMENT (RADIOACTIVE CONTAMINANTS)	Ores, Minerals & Metals : Soil, Minerals, Ores, Coal, Fly Ash, Bottom Ash, Metals, Phosphogypsum, Vegetation, Biota, Sludge, Building Materials	' Ra-226	Accreditation of Laboratories for Measurement of Radionuclide Content in Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003
5404.	RADIOLOGICAL/ ENVIRONMENT (RADIOACTIVE CONTAMINANTS)	Ores, Minerals & Metals : Soil, Minerals, Ores, Coal, Fly Ash, Bottom Ash, Metals, Phosphogypsum, Vegetation, Biota, Sludge, Building Materials	' Th-232	Accreditation of Laboratories for Measurement of Radionuclide Content in Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003
5405.	RADIOLOGICAL/ ENVIRONMENT (RADIOACTIVE CONTAMINANTS)	Ores, Minerals & Metals : Soil, Minerals, Ores, Coal, Fly Ash, Bottom Ash, Metals, Phosphogypsum, Vegetation, Biota, Sludge, Building Materials	' Th-232	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1276 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
5406.	RADIOLOGICAL/ ENVIRONMENT (RADIOACTIVE CONTAMINANTS)	Ores, Minerals & Metals : Soil, Minerals, Ores, Coal, Fly Ash, Bottom Ash, Metals, Phosphogypsum, Vegetation, Biota, Sludge, Building Materials	' U-238	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5407.	RADIOLOGICAL/ ENVIRONMENT (RADIOACTIVE CONTAMINANTS)	Ores, Minerals & Metals : Soil, Minerals, Ores, Coal, Fly Ash, Bottom Ash, Metals, Phosphogypsum, Vegetation, Biota, Sludge, Building Materials	' U-238	Accreditation of Laboratories for Measurement of Radionuclide Content in Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003
5408.	RADIOLOGICAL/ ENVIRONMENT (RADIOACTIVE CONTAMINANTS)	Ores, Minerals & Metals : Soil, Minerals, Ores, Coal, Fly Ash, Bottom Ash, Metals, Phosphogypsum, Vegetation, Biota, Sludge, Building Materials	' K-40	Accreditation of Laboratories for Measurement of Radionuclide Content in Commodities (NaI (Tl) Based Gamma Spectroscopy Method):2003
5409.	RADIOLOGICAL/ ENVIRONMENT (RADIOACTIVE CONTAMINANTS)	Ores, Minerals & Metals : Soil, Minerals, Ores, Coal, Fly Ash, Bottom Ash, Metals, Phosphogypsum, Vegetation, Biota, Sludge, Building Materials	' K-40	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5410.	RADIOLOGICAL/ ENVIRONMENT (RADIOACTIVE CONTAMINANTS)	Ores, Minerals & Metals : Soil, Minerals, Ores, Coal, Fly Ash, Bottom Ash, Metals, Phosphogypsum, Vegetation, Biota, Sludge, Building Materials	' Ra-226	IAEA – Technical report series no. 295: 1989 (NaI (Tl) Based Gamma Spectroscopy Method):1989
5411.	RADIOLOGICAL/ ENVIRONMENT (RADIOACTIVE CONTAMINANTS)	Soft Tissue Of Biological Samples	' Gross Beta Emitters	IS 14194 (Part 1) :2023
5412.	RADIOLOGICAL/ WATER	Drinking Water	' Gross Alpha Emitters	IS 14194 (part 2):2022

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. NABLT0926TN19334 **Page No.** 1277 of 1277

Validity 13.06.2026 to 12.06.2028 **Last Amended on** 09.09.2026

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
	(RADIOACTIVE CONTAMINANTS)			
5413.	RADIOLOGICAL/ WATER (RADIOACTIVE CONTAMINANTS)	Drinking Water	' Gross Beta Emitters	IS 14194 (part 1) :2023
5414.	RADIOLOGICAL/ WATER (RADIOACTIVE CONTAMINANTS)	Ohters: Packaged Natural Mineral Water, Well Water, Raw Water, Municipal Water, Ground Water, Industrial Water, Surface Water, Waste Water, Carbonated Water, Non-Carbonated Water, Reagent Water, Swimming Pool water etc.,	' Gross Alpha Emitters	IS 14194 (part 2):2022
5415.	RADIOLOGICAL/ WATER (RADIOACTIVE CONTAMINANTS)	Ohters: Packaged Natural Mineral Water, Well Water, Raw Water, Municipal Water, Ground Water, Industrial Water, Surface Water, Waste Water, Carbonated Water, Non-Carbonated Water, Reagent Water, Swimming Pool Water Etc.,	' Gross Beta Emitters	IS 14194 (part 1) :2023
5416.	RADIOLOGICAL/ WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water	' Gross Alpha Emitters	IS 14194 (part 2) :2022
5417.	RADIOLOGICAL/ WATER (RADIOACTIVE CONTAMINANTS)	Packaged Drinking Water	' Gross Beta Emitters	IS 14194 (part 1) :2023
5418.	RADIOLOGICAL/ WATER (RADIOACTIVE CONTAMINANTS)	Treated Water	' Gross Alpha Emitters	IS 14194 (part 2):2022
5419.	RADIOLOGICAL/ WATER (RADIOACTIVE CONTAMINANTS)	Treated Water	' Gross Beta Emitters	IS 14194 (part 1) :2023