SCOPE OF ACCREDITATION

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

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

Certificate No. **NABLT0926TN19334(I)** **Page No.** **1 of 2316**

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

S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
			Permanent Facility		
1.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/	Aerobic Colony Count	IS 5402 (Part 1):2021	10 cfu/g to 30000000000 cfu/g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		[Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
2.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/	Aerobic Colony Count	ISO 4833 (Part 1): 2013	10 cfu/g to 30000000000 cfu/g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
3.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk	Coliform	IS 5401 (Part 1):2012	10 cfu/g to 15000000000 cfu/g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
4.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based	Coliform	ISO 4832: 2006	10 cfu/g to 15000000000 cfu/g

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
5.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical	Staphylococcus aureus	IS 5887 (Part 8) Sec:1: 2025	10 cfu/g to 15000000000 cfu/g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
6.	BIOLOGICAL/ FOOD AND	Dairy Products and Analogues	Staphylococcus aureus	ISO 6888 Part 1 Section 1: 2025	10 cfu/g to 15000000000 cfu/g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	AGRICULTURAL PRODUCTS	- Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based			

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		on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
7.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened	Staphylococcus aureus	IS 5887 (Part 2) :1976	10 cfu/g to 15000000000 cfu/g

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		Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed			

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
8.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ;	Yeast & Mould Count	IS 5403:1999	10 cfu/g to 15000000000 cfu/g

SCOPE OF ACCREDITATION

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		Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar /			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
9.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk	Yeast & Mould Count	ISO 21527 Part 1: 2008	10 cfu/g to 15000000000 cfu/g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Khoa based sweets			
10.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/	Yeast &Mould Count	IS 16069-1: 2013	10 cfu/g to 15000000000 cfu/g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		[Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
11.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/	Yeast & Mould Count	IS 16069-2: 2013	10 cfu/g to 15000000000 cfu/g

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Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen			

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

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		Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
12.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk	Yeast & Mould Count	ISO 21527 Part 2: 2008	10 cfu/g to 15000000000 cfu/g

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

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		Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses			

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		categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
13.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based	E. coli	IS 5887-1:1976	10 cfu/g to 15000000000 cfu/g

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		Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/			

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		Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
14.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical	E. coli	IS 5887-1:1976	Present/Absent /g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
15.	BIOLOGICAL/ FOOD AND	Dairy Products and Analogues	Salmonella	IS 5887 (Part 3) Section-1: 2021	Present/Absent/ 25 g

SCOPE OF ACCREDITATION

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

Accreditation Standard ISO/IEC 17025: 2017

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	AGRICULTURAL PRODUCTS	- Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
16.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened	Salmonella	ISO 6579 Part 1: 2017	Present/Absent/ 25 g

SCOPE OF ACCREDITATION

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

Accreditation Standard ISO/IEC 17025: 2017

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
17.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ;	Listeria monocytogenes	IS 14988 (Part 1) :2020	Present/Absent/25 g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar /			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
18.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk	Listeria monocytogenes	ISO 11290-1: 2017	Present/Absent/25 g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Khoa based sweets			
19.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/	Listeria monocytogenes	IS 14988 (Part 1) :2020	Present/Absent/ g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		[Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
20.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/	Listeria monocytogenes	ISO 11290-1: 2017	Present/Absent/ g

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
21.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk	Sulphite Reducing Clostridia	ISO 15213 Part 1 :2023	10 cfu/g to 15000000000 cfu/g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
22.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based	B.cereus	IS 5887-6: 2012	10 cfu/g to 15000000000 cfu/g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk 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**

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
23.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical	B.cereus	ISO 7932: 2003	10 cfu/g to 15000000000 cfu/g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
24.	BIOLOGICAL/ FOOD AND	Dairy Products and Analogues	E.sakazakii (Cronobacter spp)	ISO 22964: 2006	Present/Absent/10 g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	AGRICULTURAL PRODUCTS	- Milk and Milk Products (Pasteurized/boiled Milk/ Flavoured Milk/ Pasteurized Cream/ Sweetened Condensed Milk/ Pasteurized Butter/ Milk Powder ; SMP, Partly SMP ; Dairy Whitener ; Cream Powder ; Ice Cream Mix Powder ; Lactose ; Whey based Powder ;Butter Milk Powder ; Casein Powder/ Infant Milk Substitute, Infant Formula, Food for special medical purpose intended for infants/ Follow Up Formula/ [Cereal Based Complimentary food, Food for infants based			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		on traditional food ingredients]/ ice Cream, Frozen Dessert, Milk Lolly, Ice Candy/ Processed Cheese/ Cheese Spread/ All other cheeses categories including fresh cheeses / Cheddar / Cottage /Soft /Semi Soft/ Fermented Milk Products/ Paneer/ Chhana/ chhana based sweets/ Khoa/ Khoa based sweets			
25.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dairy Products and Analogues - Milk and Milk Products (Sterilized milk /UHT milk / Evaporated Milk)	Commercial sterility	IS 4238 Appendix C	Pass / Fail
26.	BIOLOGICAL/ FOOD AND	Dairy Products and Analogues	Commercial sterility	IS 4884:2021	Pass / Fail

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	AGRICULTURAL PRODUCTS	- Milk and Milk Products (Sterilized/ UHT Cream)			
27.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds - Fresh, Cut or minimally processed and packed, including juices (Non thermally processed) Fermented or pickled or acidified or with preservatives. Pasteurized Juices. Carbonated Fruit beverages. Frozen. Dehydrated or dried. Thermally processed (other than pasteurization at less than 100°C).	Aerobic Colony Count	IS 5402 (Part 1):2021	10 cfu/g to 30000000000 cfu/g
28.	BIOLOGICAL/ FOOD AND AGRICULTURAL	Fruits and vegetables and their products	Aerobic Colony Count	ISO 4833 (Part 1): 2013	10 cfu/g to 30000000000 cfu/g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	PRODUCTS	including Nuts, Raisins and Seeds - Fresh, Cut or minimally processed and packed, including juices (Non thermally processed) Fermented or pickled or acidified or with preservatives. Pasteurized Juices. Carbonated Fruit beverages. Frozen. Dehydrated or dried. Thermally processed (other than pasteurization at less than 100°C).			
29.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds - Fresh, Cut or minimally processed and packed, including juices	Escherichia coli (O157)	IS 16426: 2017	Present/Absent / 25g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		(Non thermally processed) Fermented or pickled or acidified or with preservatives. Pasteurized Juices. Carbonated Fruit beverages. Frozen. Dehydrated or dried. Thermally processed (other than pasteurization at less than 100°C).			
30.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds - Fresh, Cut or minimally processed and packed, including juices (Non thermally processed) Fermented or pickled or acidified or with preservatives. Pasteurized	Staphylococcus aureus	IS 5887 (Part 8) Sec:1: 2025	10 cfu/g to 15000000000 cfu/g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Juices. Carbonated Fruit beverages. Frozen. Dehydrated or dried. Thermally processed (other than pasteurization at less than 100°C).			
31.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds - Fresh, Cut or minimally processed and packed, including juices (Non thermally processed) Fermented or pickled or acidified or with preservatives. Pasteurized Juices. Carbonated Fruit beverages. Frozen. Dehydrated or dried. Thermally	Staphylococcus aureus	IS 5887 (Part 2) :1976	10 cfu/g to 15000000000 cfu/g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		processed (other than pasteurization at less than 100°C).			
32.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds - Fresh, Cut or minimally processed and packed, including juices (Non thermally processed) Fermented or pickled or acidified or with preservatives. Pasteurized Juices. Carbonated Fruit beverages. Frozen. Dehydrated or dried. Thermally processed (other than pasteurization at less than 100°C).	Staphylococcus aureus	IS 5887 (Part 2) :1976	Present/Absent /25g
33.	BIOLOGICAL/ FOOD AND	Fruits and vegetables and	Staphylococcus aureus	ISO 6888 Part 1 Section 1: 2025	10 cfu/g to 15000000000 cfu/g

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	AGRICULTURAL PRODUCTS	their products including Nuts, Raisins and Seeds - Fresh, Cut or minimally processed and packed, including juices (Non thermally processed) Fermented or pickled or acidified or with preservatives. Pasteurized Juices. Carbonated Fruit beverages. Frozen. Dehydrated or dried. Thermally processed (other than pasteurization at less than 100°C).			
34.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds - Fresh, Cut or minimally processed and packed,	Yeast &Mould Count	IS 5403:1999	10 cfu/g to 15000000000 cfu/g

SCOPE OF ACCREDITATION

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

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		including juices (Non thermally processed) Fermented or pickled or acidified or with preservatives. Pasteurized Juices. Carbonated Fruit beverages. Frozen. Dehydrated or dried. Thermally processed (other than pasteurization at less than 100°C).			
35.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds - Fresh, Cut or minimally processed and packed, including juices (Non thermally processed) Fermented or pickled or acidified or with preservatives.	Yeast &Mould Count	ISO 21527 Part 1: 2008	10 cfu/g to 15000000000 cfu/g

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		Pasteurized Juices. Carbonated Fruit beverages. Frozen. Dehydrated or dried. Thermally processed (other than pasteurization at less than 100°C).			
36.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds - Fresh, Cut or minimally processed and packed, including juices (Non thermally processed) Fermented or pickled or acidified or with preservatives. Pasteurized Juices. Carbonated Fruit beverages. Frozen. Dehydrated or dried.	Yeast &Mould Count	IS 16069-1: 2013	10 cfu/g to 15000000000 cfu/g

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		Thermally processed (other than pasteurization at less than 100°C).			
37.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds - Fresh, Cut or minimally processed and packed, including juices (Non thermally processed) Fermented or pickled or acidified or with preservatives. Pasteurized Juices. Carbonated Fruit beverages. Frozen. Dehydrated or dried. Thermally processed (other than pasteurization at less than 100°C).	Yeast &Mould Count	ISO 21527 Part 2: 2008	10 cfu/g to 15000000000 cfu/g
38.	BIOLOGICAL/	Fruits and	Yeast &Mould Count	IS 16069-2: 2013	10 cfu/g to

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	FOOD AND AGRICULTURAL PRODUCTS	vegetables and their products including Nuts, Raisins and Seeds - Fresh, Cut or minimally processed and packed, including juices (Non thermally processed) Fermented or pickled or acidified or with preservatives. Pasteurized Juices. Carbonated Fruit beverages. Frozen. Dehydrated or dried. Thermally processed (other than pasteurization at less than 100°C).			15000000000 cfu/g
39.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds - Fresh, Cut or minimally processed and	Enterobacteriaceae	ISO:21528(Part 2): 2017	10 cfu/g to 15000000000 cfu/g

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		packed, including juices (Non thermally processed) Fermented or pickled or acidified or with preservatives. Pasteurized Juices. Carbonated Fruit beverages. Frozen. Dehydrated or dried. Thermally processed (other than pasteurization at less than 100°C).			
40.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds - Fresh, Cut or minimally processed and packed, including juices (Non thermally processed) Fermented or pickled or acidified or with	Enterobacteriaceae	IS 17112-2: 2019	10 cfu/g to 15000000000 cfu/g

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		preservatives. Pasteurized Juices. Carbonated Fruit beverages. Frozen. Dehydrated or dried. Thermally processed (other than pasteurization at less than 100°C).			
41.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds - Fresh, Cut or minimally processed and packed, including juices (Non thermally processed) Fermented or pickled or acidified or with preservatives. Pasteurized Juices. Carbonated Fruit beverages. Frozen. Dehydrated or	Salmonella	IS 5887 (Part 3) Section-1: 2021	Present/Absent/ 25 g

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		dried. Thermally processed (other than pasteurization at less than 100°C).			
42.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds - Fresh, Cut or minimally processed and packed, including juices (Non thermally processed) Fermented or pickled or acidified or with preservatives. Pasteurized Juices. Carbonated Fruit beverages. Frozen. Dehydrated or dried. Thermally processed (other than pasteurization at less than 100°C).	Salmonella	ISO 6579 Part 1: 2017	Present/Absent/ 25 g

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43.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds - Fresh, Cut or minimally processed and packed, including juices (Non thermally processed) Fermented or pickled or acidified or with preservatives. Pasteurized Juices. Carbonated Fruit beverages. Frozen. Dehydrated or dried. Thermally processed (other than pasteurization at less than 100°C).	Listeria monocytogenes	IS 14988 (Part 1) :2020	Present/Absent/25 g
44.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds - Fresh, Cut or minimally	Listeria monocytogenes	ISO 11290-1: 2017	Present/Absent/25 g

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		processed and packed, including juices (Non thermally processed) Fermented or pickled or acidified or with preservatives. Pasteurized Juices. Carbonated Fruit beverages. Frozen. Dehydrated or dried. Thermally processed (other than pasteurization at less than 100°C).			
45.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds - Fresh, Cut or minimally processed and packed, including juices (Non thermally processed) Fermented or pickled or	V.Cholerae	IS 5887 (Part 5) Section 1: 2023	Present/Absent/25 g

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		acidified or with preservatives. Pasteurized Juices. Carbonated Fruit beverages. Frozen. Dehydrated or dried. Thermally processed (other than pasteurization at less than 100°C).			
46.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds - Fresh, Cut or minimally processed and packed, including juices (Non thermally processed) Fermented or pickled or acidified or with preservatives. Pasteurized Juices. Carbonated Fruit beverages. Frozen.	Sulphite Reducing Clostridia	ISO 15213 Part 1 :2023	10 cfu/g to 1500000000000 cfu/g

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		Dehydrated or dried. Thermally processed (other than pasteurization at less than 100°C).			
47.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds - Fresh, Cut or minimally processed and packed, including juices (Non thermally processed) Fermented or pickled or acidified or with preservatives. Pasteurized Juices. Carbonated Fruit beverages. Frozen. Dehydrated or dried. Thermally processed (other than pasteurization at less than	Sulphite Reducing Clostridia	ISO 15213 Part 3 :2023	Present/Absent/25 g

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		100°C).			
48.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds - Retort processed	Incubation study at 37° for 10 days	IS 2860 :1964	Pass / Fail
49.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and vegetables and their products including Nuts, Raisins and Seeds - Retort processed	Incubation study at 55° for 7 days	IS 2860 : 1964	Pass / Fail
50.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Fermented products other than batters and doughs (ready to cook) including bread, cakes and doughnuts, other ready to eat grain products, malted milk food, instant noodles, and pasta products, Batters and	Staphylococcus aureus	IS 5887 (Part 8) Sec:1: 2025	10 cfu/g to 15000000000 cfu/g

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		doughs (Ready to Cook) , Sprouted grains, sweet corn cob or packed wet grains for direct consumption			
51.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Fermented products other than batters and doughs (ready to cook) including bread, cakes and doughnuts, other ready to eat grain products, malted milk food, instant noodles, and pasta products, Batters and doughs (Ready to Cook) , Sprouted grains, sweet corn cob or packed wet grains for direct	Staphylococcus aureus	ISO 6888 Part 1 Section 1: 2021	10 cfu/g to 15000000000 cfu/g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		consumption			
52.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Fermented products other than batters and doughs (ready to cook) including bread, cakes and doughnuts, other ready to eat grain products, malted milk food, instant noodles, and pasta products, Batters and doughs (Ready to Cook) , Sprouted grains, sweet corn cob or packed wet grains for direct consumption	Staphylococcus aureus	IS 5887 (Part 2) :1976	10 cfu/g to 15000000000 cfu/g
53.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Fermented	Staphylococcus aureus	IS 5887 (Part 2) :1976	Present/Absent /25g

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		products other than batters and doughs (ready to cook) including bread, cakes and doughnuts, other ready to eat grain products, malted milk food, instant noodles, and pasta products, Batters and doughs (Ready to Cook) , Sprouted grains, sweet corn cob or packed wet grains for direct consumption			
54.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Fermented products other than batters and doughs (ready to cook) including bread, cakes and doughnuts,	Salmonella	IS 5887 (Part 3) Section-1: 2021	Present/Absent/ 25 g

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		other ready to eat grain products, malted milk food, instant noodles, and pasta products, Batters and doughs (Ready to Cook) , Sprouted grains, sweet corn cob or packed wet grains for direct consumption			
55.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Fermented products other than batters and doughs (ready to cook) including bread, cakes and doughnuts, other ready to eat grain products, malted milk food, instant noodles, and pasta products,	Salmonella	ISO 6579 Part 1: 2017	Present/Absent/ 25 g

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		Batters and doughs (Ready to Cook) , Sprouted grains, sweet corn cob or packed wet grains for direct consumption			
56.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Fermented products other than batters and doughs (ready to cook) including bread, cakes and doughnuts, other ready to eat grain products, malted milk food, instant noodles, and pasta products, Batters and doughs (Ready to Cook) , Sprouted grains, sweet corn cob or packed wet	Listeria monocytogenes	IS 14988 (Part 1) :2020	Present/Absent/25 g

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		grains for direct consumption			
57.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Fermented products other than batters and doughs (ready to cook) including bread, cakes and doughnuts, other ready to eat grain products, malted milk food, instant noodles, and pasta products, Batters and doughs (Ready to Cook) , Sprouted grains, sweet corn cob or packed wet grains for direct consumption	Listeria monocytogenes	ISO 11290-1: 2017	Present/Absent/25 g
58.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products -	Enterobacteriaceae	ISO:21528(Part 2): 2017	10 cfu/g to 15000000000 cfu/g

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		Fermented products other than batters and doughs (ready to cook) including bread, cakes and doughnuts, other ready to eat grain products, malted milk food, instant noodles, and pasta products, Batters and doughs (Ready to Cook) , Sprouted grains, sweet corn cob or packed wet grains for direct consumption			
59.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Fermented products other than batters and doughs (ready to cook) including bread, cakes and	Enterobacteriaceae	IS 17112-2: 2019	10 cfu/g to 15000000000 cfu/g

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		doughnuts, other ready to eat grain products, malted milk food, instant noodles, and pasta products, Batters and doughs (Ready to Cook) , Sprouted grains, sweet corn cob or packed wet grains for direct consumption			
60.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Malted Milk Food	Bacterial count	IS 5402 (Part 1):2021	10 cfu/g to 30000000000 cfu/g
61.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Malted Milk Food	Bacterial count	ISO 4833 (Part 1): 2013	10 cfu/g to 30000000000 cfu/g
62.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products -	Coliform	IS 5401 (Part 1):2012	10 cfu/g to 15000000000 cfu/g

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		Malted Milk Food			
63.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Malted Milk Food	Coliform	ISO 4832: 2006	10 cfu/g to 15000000000 cfu/g
64.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Malted Milk Food	Yeast &Mould Count	ISO 21527 Part 2: 2008	10 cfu/g to 15000000000 cfu/g
65.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Malted Milk Food	Yeast &Mould Count	IS 16069-2: 2013	10 cfu/g to 15000000000 cfu/g
66.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Malted Milk Food	Salmonella	IS 5887 (Part 3) Section-1: 2020	Present/Absent/ 0.1 g
67.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Malted Milk	E. coli	IS 5887-1:1976	Present/Absent /0.1g

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		Food			
68.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Malted Milk Food	Shigella spp	IS 5887-7:1999	Present/Absent /0.1g
69.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Malted Milk Food	V.cholerae	IS 5887-5: Section 1: 2023	Present/Absent /0.1g
70.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Malted Milk Food	V.parahaemolyticus	IS 5887-5: Section 1: 2023	Present/Absent /0.1g
71.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Malted Milk Food	S.aureus	IS 5887-2:1976	Present/Absent /0.1g
72.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereal Products including Bakery Products - Malted Milk Food	F.streptococci	IS 5887-2:1976	10 cfu/g to 15000000000 cfu/g

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73.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Egg and egg Products - Cooked/ready-to-eat egg products including mayonnaises, Table Egg, Pasteurized Liquid egg products (whole, yolk or albumin liquid) , Frozen /dried/ egg products.	Aerobic Colony Count	IS 5402 (Part 1):2021	10 cfu/g to 30000000000 cfu/g
74.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Egg and egg Products - Cooked/ready-to-eat egg products including mayonnaises, Table Egg, Pasteurized Liquid egg products (whole, yolk or albumin liquid) , Frozen /dried/ egg products.	Aerobic Colony Count	ISO 4833 (Part 1): 2013	10 cfu/g to 30000000000 cfu/g
75.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Egg and egg Products - Cooked/ready-to-eat egg products including	Salmonella	IS 5887 (Part 3) Section-1: 2021	Present/Absent /25g

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		mayonnaises, Table Egg, Pasteurized Liquid egg products (whole, yolk or albumin liquid) , Frozen /dried/ egg products.			
76.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Egg and egg Products - Cooked/ready-to-eat egg products including mayonnaises, Table Egg, Pasteurized Liquid egg products (whole, yolk or albumin liquid) , Frozen /dried/ egg products.	Salmonella	ISO 6579 Part 1: 2017	Present/Absent/ 25 g
77.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Egg and egg Products - Cooked/ready-to-eat egg products including mayonnaises, Table Egg, Pasteurized Liquid egg products (whole, yolk or	Listeria monocytogenes	IS 14988 (Part 1) :2020	Present/Absent /25g

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		albumin liquid) , Frozen /dried/ egg products.			
78.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Egg and egg Products - Cooked/ready-to-eat egg products including mayonnaises, Table Egg, Pasteurized Liquid egg products (whole, yolk or albumin liquid) , Frozen /dried/ egg products.	Listeria monocytogenes	ISO 11290-1: 2017	Present/Absent/25 g
79.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Egg and egg Products - Cooked/ready-to-eat egg products including mayonnaises, Table Egg, Pasteurized Liquid egg products (whole, yolk or albumin liquid) , Frozen /dried/ egg products.	Listeria monocytogenes	IS 14988 (Part 2) :2020	10 cfu/g to 15000000000 cfu/g
80.	BIOLOGICAL/ FOOD AND AGRICULTURAL	Egg and egg Products - Cooked/ready-	Enterobacteriaceae	ISO:21528(Part 2): 2017	10 cfu/g to 15000000000 cfu/g

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	PRODUCTS	to-eat egg products including mayonnaises, Table Egg, Pasteurized Liquid egg products (whole, yolk or albumin liquid) , Frozen /dried/ egg products.			
81.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Egg and egg Products - Cooked/ready-to-eat egg products including mayonnaises, Table Egg, Pasteurized Liquid egg products (whole, yolk or albumin liquid) , Frozen /dried/ egg products.	Enterobacteriaceae	IS 17112-2: 2019	10 cfu/g to 15000000000 cfu/g
82.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products - Fresh meat / Chilled meat /Frozen meat /Raw marinated/minc e d/comminated meat /Semi-	Aerobic Plate Count	IS 5402 (Part 1):2021	10 cfu/g to 30000000000 cfu/g

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		cooked /Smoked Meat/meat food Product / Cured/Pickled meat / Fermented meat products / Dried/dehydrated meat product / Cooked Meat Products / Canned/ Retort pouch Meat Products			
83.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products - Fresh meat / Chilled meat /Frozen meat /Raw marinated/minced/comminated meat /Semi-cooked /Smoked Meat/meat food Product / Cured/Pickled meat / Fermented meat products / Dried/dehydrated meat product / Cooked Meat Products /	Aerobic Colony Count	ISO 4833 (Part 1): 2013	10 cfu/g to 30000000000 cfu/g

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		Canned/ Retort pouch Meat Products			
84.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products - Fresh meat / Chilled meat /Frozen meat /Raw marinated/minc e d/comminated meat /Semi-cooked /Smoked Meat/meat food Product / Cured/Pickled meat / Fermented meat products / Dried/dehydrate d meat product / Cooked Meat Products / Canned/ Retort pouch Meat Products	Yeast and Mold Count	ISO 21527 Part 1: 2008	10 cfu/g to 15000000000 cfu/g
85.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products - Fresh meat / Chilled meat /Frozen meat /Raw marinated/minc e d/comminated meat /Semi-	Yeast and Mold Count	IS 16069-1: 2013	10 cfu/g to 15000000000 cfu/g

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		cooked /Smoked Meat/meat food Product / Cured/Pickled meat / Fermented meat products / Dried/dehydrated meat product / Cooked Meat Products / Canned/ Retort pouch Meat Products			
86.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products - Fresh meat / Chilled meat /Frozen meat /Raw marinated/minced/comminated meat /Semi-cooked /Smoked Meat/meat food Product / Cured/Pickled meat / Fermented meat products / Dried/dehydrated meat product / Cooked Meat Products /	Yeast and Mold Count	IS 5403-1999	10 cfu/g to 15000000000 cfu/g

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		Canned/ Retort pouch Meat Products			
87.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products - Fresh meat / Chilled meat /Frozen meat /Raw marinated/minc e d/comminated meat /Semi-cooked /Smoked Meat/meat food Product / Cured/Pickled meat / Fermented meat products / Dried/dehydrate d meat product / Cooked Meat Products / Canned/ Retort pouch Meat Products	Escherichia coli	IS 5887 Part 1: 1976	10 cfu/g to 15000000000 cfu/g
88.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products - Fresh meat / Chilled meat /Frozen meat /Raw marinated/minc e d/comminated meat /Semi-	Escherichia coli	IS 5887 Part 1 : 1976	Present/Absent/ g

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		cooked /Smoked Meat/meat food Product / Cured/Pickled meat / Fermented meat products / Dried/dehydrated meat product / Cooked Meat Products / Canned/ Retort pouch Meat Products			
89.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products - Fresh meat / Chilled meat /Frozen meat /Raw marinated/minced/comminated meat /Semi-cooked /Smoked Meat/meat food Product / Cured/Pickled meat / Fermented meat products / Dried/dehydrated meat product / Cooked Meat Products /	Staphylococcus aureus (Coagulase +ve)	IS 5887 Part 8 Section 1	10 cfu/g to 15000000000 cfu/g

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		Canned/ Retort pouch Meat Products			
90.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products - Fresh meat / Chilled meat /Frozen meat /Raw marinated/minc e d/comminated meat /Semi-cooked /Smoked Meat/meat food Product / Cured/Pickled meat / Fermented meat products / Dried/dehydrate d meat product / Cooked Meat Products / Canned/ Retort pouch Meat Products	Staphylococcus aureus (Coagulase +ve)	ISO 6881 Part 1: 2025	10 cfu/g to 15000000000 cfu/g
91.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products - Fresh meat / Chilled meat /Frozen meat /Raw marinated/minc e d/comminated meat /Semi-	Staphylococcus aureus	IS 5887 Part 2 : 1976	Present/Absent/ 25 g

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		cooked /Smoked Meat/meat food Product / Cured/Pickled meat / Fermented meat products / Dried/dehydrated meat product / Cooked Meat Products / Canned/ Retort pouch Meat Products			
92.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products - Fresh meat / Chilled meat /Frozen meat /Raw marinated/minced/comminated meat /Semi-cooked /Smoked Meat/meat food Product / Cured/Pickled meat / Fermented meat products / Dried/dehydrated meat product / Cooked Meat Products /	Salmonella spp	IS 5887 (Part 3) Section-1: 2021	Present/Absent /25g

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		Canned/ Retort pouch Meat Products			
93.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products - Fresh meat / Chilled meat /Frozen meat /Raw marinated/minc e d/comminated meat /Semi-cooked /Smoked Meat/meat food Product / Cured/Pickled meat / Fermented meat products / Dried/dehydrate d meat product / Cooked Meat Products / Canned/ Retort pouch Meat Products	Salmonella spp	ISO 6579 Part 1: 2017	Present/Absent/ 25 g
94.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products - Fresh meat / Chilled meat /Frozen meat /Raw marinated/minc e d/comminated meat /Semi-	Listeria monocytogenes	IS 14988 (Part 1) :2020	Present/Absent /25 g

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		cooked /Smoked Meat/meat food Product / Cured/Pickled meat / Fermented meat products / Dried/dehydrated meat product / Cooked Meat Products / Canned/ Retort pouch Meat Products			
95.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products - Fresh meat / Chilled meat /Frozen meat /Raw marinated/minced/comminated meat /Semi-cooked /Smoked Meat/meat food Product / Cured/Pickled meat / Fermented meat products / Dried/dehydrated meat product / Cooked Meat Products /	Listeria monocytogenes	ISO 11290-1: 2017	Present/Absent/25 g

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		Canned/ Retort pouch Meat Products			
96.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products - Fresh meat / Chilled meat /Frozen meat /Raw marinated/minc e d/comminated meat /Semi-cooked /Smoked Meat/meat food Product / Cured/Pickled meat / Fermented meat products / Dried/dehydrate d meat product / Cooked Meat Products / Canned/ Retort pouch Meat Products	Sulphite Reducing Clostridia	ISO 15213 Part 1 :2023	10 cfu/g to 15000000000 cfu/g
97.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fish and Fishery Products - Chilled/Frozen Finfish /Chilled/Frozen Crustaceans / Chilled/frozen Cephalopods /	Aerobic Plate Count	IS 5402 (Part 1):2021	10 cfu/g to 30000000000 cfu/g

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		Live Bivalve Molluscs / Chilled/Frozen Bivalves / Frozen cooked crustaceans/Frozen heat shucked Mollusca / Dried/ Salted and dried fishery products / Fermented Fishery Products / Smoked fishery products / Accelerated Freeze Dried Fishery Products / Fish Mince/Surimi and analouges / Fish Pickle / Battered and Breaded fishery products / Convenience fishery products / Powered fish based products			
98.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fish and Fishery Products - Chilled/Frozen Finfish	Aerobic Colony Count	ISO 4833 (Part 1): 2013	10 cfu/g to 30000000000 cfu/g

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		/Chilled/Frozen Crustaceans / Chilled/frozen Cephalopods / Live Bivalve Molluscs / Chilled/Frozen Bivalves / Frozen cooked crustaceans/Frozen heat shucked Mollusca / Dried/ Salted and dried fishery products / Fermented Fishery Products / Smoked fishery products / Accelerated Freeze Dried Fishery Products / Fish Mince/Surimi and analouges / Fish Pickle / Battered and Breaded fishery products / Convenience fishery products / Powered fish based products			
99.	BIOLOGICAL/	Fish and	Yeast and Mold Count	ISO 21527 Part 1:	10 cfu/g to

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	FOOD AND AGRICULTURAL PRODUCTS	Fishery Products - Chilled/Frozen Finfish /Chilled/Frozen Crustaceans / Chilled/frozen Cephalopods / Live Bivalve Molluscs / Chilled/Frozen Bivalves / Frozen cooked crustaceans/Frozen heat shucked Mollusca / Dried/ Salted and dried fishery products / Fermented Fishery Products / Smoked fishery products / Accelerated Freeze Dried Fishery Products / Fish Mince/Surimi and analouges / Fish Pickle / Battered and Breaded fishery products / Convenience		2008	15000000000 cfu/g

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		fishery products / Powered fish based products			
100.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fish and Fishery Products - Chilled/Frozen Finfish /Chilled/Frozen Crustaceans / Chilled/frozen Cephalopods / Live Bivalve Molluscs / Chilled/Frozen Bivalves / Frozen cooked crustaceans/Frozen heat shucked Mollusca / Dried/ Salted and dried fishery products / Fermented Fishery Products / Smoked fishery products / Accelerated Freeze Dried Fishery Products / Fish Mince/Surimi and analouges / Fish Pickle /	Yeast and Mold Count	IS 16069-1: 2013	10 cfu/g to 15000000000 cfu/g

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		Battered and Breaded fishery products / Convenience fishery products / Powered fish based products			
101.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fish and Fishery Products - Chilled/Frozen Finfish /Chilled/Frozen Crustaceans / Chilled/frozen Cephalopods / Live Bivalve Molluscs / Chilled/Frozen Bivalves / Frozen cooked crustaceans/Frozen heat shucked Mollusca / Dried/ Salted and dried fishery products / Fermented Fishery Products / Smoked fishery products / Accelerated Freeze Dried Fishery	Staphylococcus aureus (Coagulase +ve)	IS 5887 Part 8 Section 1	10 cfu/g to 15000000000 cfu/g

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		Products / Fish Mince/Surimi and analouges / Fish Pickle / Battered and Breaded fishery products / Convenience fishery products / Powered fish based products			
102.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fish and Fishery Products - Chilled/Frozen Finfish /Chilled/Frozen Crustaceans / Chilled/frozen Cephalopods / Live Bivalve Molluscs / Chilled/Frozen Bivalves / Frozen cooked crustaceans/Frozen heat shucked Mollusca / Dried/ Salted and dried fishery products / Fermented Fishery Products / Smoked fishery	Staphylococcus aureus (Coagulase +ve)	ISO 6881 Part 1: 2025	10 cfu/g to 15000000000 cfu/g

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		products / Accelerated Freeze Dried Fishery Products / Fish Mince/Surimi and analouges / Fish Pickle / Battered and Breaded fishery products / Convenience fishery products / Powered fish based products			
103.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fish and Fishery Products - Chilled/Frozen Finfish /Chilled/Frozen Crustaceans / Chilled/frozen Cephalopods / Live Bivalve Molluscs / Chilled/Frozen Bivalves / Frozen cooked crustaceans/Frozen heat shucked Mollusca / Dried/ Salted and dried fishery products	E.coli	USFDA BAM Chapter 4	3 MPN/gm to 1100 MPN/gm

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		/ Fermented Fishery Products / Smoked fishery products / Accelerated Freeze Dried Fishery Products / Fish Mince/Surimi and analouges / Fish Pickle / Battered and Breaded fishery products / Convenience fishery products / Powered fish based products			
104.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fish and Fishery Products - Chilled/Frozen Finfish /Chilled/Frozen Crustaceans / Chilled/frozen Cephalopods / Live Bivalve Molluscs / Chilled/Frozen Bivalves / Frozen cooked crustaceans/Frozen heat shucked	Salmonella spp	IS 5887 (Part 3) Section-1: 2021	Present/Absent /25g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Mollusca / Dried/ Salted and dried fishery products / Fermented Fishery Products / Smoked fishery products / Accelerated Freeze Dried Fishery Products / Fish Mince/Surimi and analouges / Fish Pickle / Battered and Breaded fishery products / Convenience fishery products / Powered fish based products			
105.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fish and Fishery Products - Chilled/Frozen Finfish /Chilled/Frozen Crustaceans / Chilled/frozen Cephalopods / Live Bivalve Molluscs / Chilled/Frozen Bivalves /	Salmonella spp	ISO 6579 Part 1: 2017	Present/Absent/ 25 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Frozen cooked crustaceans/Frozen heat shucked Mollusca / Dried/ Salted and dried fishery products / Fermented Fishery Products / Smoked fishery products / Accelerated Freeze Dried Fishery Products / Fish Mince/Surimi and analouges / Fish Pickle / Battered and Breaded fishery products / Convenience fishery products / Powered fish based products			
106.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fish and Fishery Products - Chilled/Frozen Finfish /Chilled/Frozen Crustaceans / Chilled/frozen Cephalopods /	V.cholerae	IS 5887-5: Section 1: 2023	Present/Absent / 25g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Live Bivalve Molluscs / Chilled/Frozen Bivalves / Frozen cooked crustaceans/Frozen heat shucked Mollusca / Dried/ Salted and dried fishery products / Fermented Fishery Products / Smoked fishery products / Accelerated Freeze Dried Fishery Products / Fish Mince/Surimi and analouges / Fish Pickle / Battered and Breaded fishery products / Convenience fishery products / Powered fish based products			
107.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fish and Fishery Products - Chilled/Frozen Finfish	V.cholerae	ISO 21872-1 : 2017	Present/Absent / 25g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		/Chilled/Frozen Crustaceans / Chilled/frozen Cephalopods / Live Bivalve Molluscs / Chilled/Frozen Bivalves / Frozen cooked crustaceans/Frozen heat shucked Mollusca / Dried/ Salted and dried fishery products / Fermented Fishery Products / Smoked fishery products / Accelerated Freeze Dried Fishery Products / Fish Mince/Surimi and analouges / Fish Pickle / Battered and Breaded fishery products / Convenience fishery products / Powered fish based products			
108.	BIOLOGICAL/	Fish and	V.cholerae 0139	USFDA BAM	Present/Absent / 25g

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	FOOD AND AGRICULTURAL PRODUCTS	Fishery Products - Chilled/Frozen Finfish /Chilled/Frozen Crustaceans / Chilled/frozen Cephalopods / Live Bivalve Molluscs / Chilled/Frozen Bivalves / Frozen cooked crustaceans/Frozen heat shucked Mollusca / Dried/ Salted and dried fishery products / Fermented Fishery Products / Smoked fishery products / Accelerated Freeze Dried Fishery Products / Fish Mince/Surimi and analouges / Fish Pickle / Battered and Breaded fishery products / Convenience		Chapter 9 :2004	

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		fishery products / Powered fish based products			
109.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fish and Fishery Products - Chilled/Frozen Finfish /Chilled/Frozen Crustaceans / Chilled/frozen Cephalopods / Live Bivalve Molluscs / Chilled/Frozen Bivalves / Frozen cooked crustaceans/Frozen heat shucked Mollusca / Dried/ Salted and dried fishery products / Fermented Fishery Products / Smoked fishery products / Accelerated Freeze Dried Fishery Products / Fish Mince/Surimi and analouges / Fish Pickle /	Listeria monocytogenes	IS 14988 (Part 1) :2020	Present/Absent /25g

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		Battered and Breaded fishery products / Convenience fishery products / Powered fish based products			
110.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fish and Fishery Products - Chilled/Frozen Finfish /Chilled/Frozen Crustaceans / Chilled/frozen Cephalopods / Live Bivalve Molluscs / Chilled/Frozen Bivalves / Frozen cooked crustaceans/Frozen heat shucked Mollusca / Dried/ Salted and dried fishery products / Fermented Fishery Products / Smoked fishery products / Accelerated Freeze Dried Fishery	Listeria monocytogenes	ISO 11290-1: 2017	Present/Absent/25 g

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		Products / Fish Mince/Surimi and analouges / Fish Pickle / Battered and Breaded fishery products / Convenience fishery products / Powered fish based products			
111.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products - Fresh Dried or Dehydrated/Ground or Powdered/Extracted/Wet ground (Paste)/ preserved or pickled	Aerobic Colony Count	IS 5402 (Part 1):2021	10 cfu/g to 30000000000 cfu/g
112.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products - Fresh Dried or Dehydrated/Ground or Powdered/Extracted/Wet ground (Paste)/ preserved or pickled	Aerobic Colony Count	ISO 4833 (Part 1): 2013	10 cfu/g to 30000000000 cfu/g
113.	BIOLOGICAL/	Salt, Spices,	Yeast &Mould Count	IS 5403:1999	10 cfu/g to

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	FOOD AND AGRICULTURAL PRODUCTS	Condiments and Related Products - Fresh Dried or Dehydrated/Ground or Powdered/Extracted/Wet ground (Paste)/ preserved or pickled			15000000000 cfu/g
114.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products - Fresh Dried or Dehydrated/Ground or Powdered/Extracted/Wet ground (Paste)/ preserved or pickled	Yeast &Mould Count	ISO 21527 Part 1: 2008	10 cfu/g to 15000000000 cfu/g
115.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products - Fresh Dried or Dehydrated/Ground or Powdered/Extracted/Wet ground (Paste)/ preserved or pickled	Yeast &Mould Count	ISO 21527 Part 2: 2008	10 cfu/g to 15000000000 cfu/g
116.	BIOLOGICAL/	Salt, Spices,	Yeast &Mould Count	IS 16069-1: 2013	10 cfu/g to

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	FOOD AND AGRICULTURAL PRODUCTS	Condiments and Related Products - Fresh Dried or Dehydrated/Ground or Powdered/Extracted/Wet ground (Paste)/ preserved or pickled			15000000000 cfu/g
117.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products - Fresh Dried or Dehydrated/Ground or Powdered/Extracted/Wet ground (Paste)/ preserved or pickled	Yeast &Mould Count	IS 16069-2: 2013	10 cfu/g to 15000000000 cfu/g
118.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products - Fresh Dried or Dehydrated/Ground or Powdered/Extracted/Wet ground (Paste)/ preserved or pickled	Enterobacteriaceae	ISO:21528(Part 2): 2017	10 cfu/g to 15000000000 cfu/g
119.	BIOLOGICAL/	Salt, Spices,	Enterobacteriaceae	IS 17112-2: 2019	10 cfu/g to

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	FOOD AND AGRICULTURAL PRODUCTS	Condiments and Related Products - Fresh Dried or Dehydrated/Ground or Powdered/Extracted/Wet ground (Paste)/ preserved or pickled			15000000000 cfu/g
120.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products - Fresh Dried or Dehydrated/Ground or Powdered/Extracted/Wet ground (Paste)/ preserved or pickled	Staphylococcus aureus	IS 5887 (Part 8) Sec:1: 2025	10 cfu/g to 15000000000 cfu/g
121.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products - Fresh Dried or Dehydrated/Ground or Powdered/Extracted/Wet ground (Paste)/ preserved or pickled	Staphylococcus aureus	ISO 6888 Part 1 Section 1: 2025	10 cfu/g to 15000000000 cfu/g
122.	BIOLOGICAL/	Salt, Spices,	Staphylococcus aureus	IS 5887 (Part	10 cfu/g to

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	FOOD AND AGRICULTURAL PRODUCTS	Condiments and Related Products - Fresh Dried or Dehydrated/Ground or Powdered/Extracted/Wet ground (Paste)/ preserved or pickled		2) :1976	15000000000 cfu/g
123.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products - Fresh Dried or Dehydrated/Ground or Powdered/Extracted/Wet ground (Paste)/ preserved or pickled	Staphylococcus aureus	IS 5887 (Part 2) :1976	Present/Absent /25g
124.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products - Fresh Dried or Dehydrated/Ground or Powdered/Extracted/Wet ground (Paste)/ preserved or pickled	Salmonella	IS 5887 (Part 3) Section-1: 2021	Present/Absent/ 25 g
125.	BIOLOGICAL/	Salt, Spices,	Salmonella	ISO 6579 Part 1:	Present/Absent/ 25 g

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	FOOD AND AGRICULTURAL PRODUCTS	Condiments and Related Products - Fresh Dried or Dehydrated/Ground or Powdered/Extracted/Wet ground (Paste)/ preserved or pickled		2017	
126.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products - Fresh Dried or Dehydrated/Ground or Powdered/Extracted/Wet ground (Paste)/ preserved or pickled	Sulphite Reducing Clostridia	ISO 15213 Part 1 :2023	10 cfu/g to 15000000000 cfu/g
127.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products - Fresh Dried or Dehydrated/Ground or Powdered/Extracted/Wet ground (Paste)/ preserved or pickled	B.cereus	IS 5887-6: 2024	10 cfu/g to 15000000000 cfu/g
128.	BIOLOGICAL/	Salt, Spices,	B.cereus	ISO 7932 : 2003	10 cfu/g to

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	FOOD AND AGRICULTURAL PRODUCTS	Condiments and Related Products - Fresh Dried or Dehydrated/Ground or Powdered/Extracted/Wet ground (Paste)/ preserved or pickled			15000000000 cfu/g
129.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages: Non-Alcoholic- Other than Dairy and Fruits & Vegetables based: Non-Carbonated / Carbonated Water Based Beverages (Non-Alcoholic).	Total Plate Count	IS 5402 (Part 1):2021	1 cfu/ml to 30000000000 cfu/ ml
130.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages: Non-Alcoholic- Other than Dairy and Fruits & Vegetables based: Non-Carbonated / Carbonated Water Based Beverages (Non-Alcoholic).	Total Plate Count	ISO 4833 (Part 1):2013	1 cfu/ml to 30000000000 cfu/ ml
131.	BIOLOGICAL/ FOOD AND AGRICULTURAL	Beverages: Non-Alcoholic- Other than	Coliforms	IS 5401 (Part 2) :2012	Present/Absent /100ml

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	PRODUCTS	Dairy and Fruits & Vegetables based: Non-Carbonated / Carbonated Water Based Beverages (Non-Alcoholic).			
132.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages: Non-Alcoholic-Other than Dairy and Fruits & Vegetables based: Non-Carbonated / Carbonated Water Based Beverages (Non-Alcoholic).	Yeast and Mould	IS 5403:1999	1 cfu/ml to 1500000000000 cfu/ml
133.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages: Non-Alcoholic-Other than Dairy and Fruits & Vegetables based: Non-Carbonated / Carbonated Water Based Beverages (Non-Alcoholic).	Yeast and Mould	IS 16069-1:2013	1 cfu/ml to 1500000000000 cfu/ml
134.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages: Non-Alcoholic-Other than Dairy and Fruits & Vegetables based: Non-	Yeast and Mould	ISO 21527 Part 1 : 2008	1 cfu/ml to 1500000000000 cfu/ml

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		Carbonated / Carbonated Water Based Beverages (Non-Alcoholic).			
135.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances,	Total Plate Count	IS 5402 (Part 1):2021	10 cfu/g to 30000000000 cfu/g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
136.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents,	Total Plate Count	ISO 4833 (Part 1): 2013	10 cfu/g to 30000000000 cfu/g

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		Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
137.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners,	Coliform	IS 5401 (Part 1):2012	10 cfu/g to 15000000000 cfu/g

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		Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
138.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium	Coliform	ISO 4832: 2006	10 cfu/g to 15000000000 cfu/g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
139.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial	Escherichia coli	IS 5887-1:1976	10 cfu/g to 15000000000 cfu/g

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		Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
140.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives &	Escherichia coli	IS 5887-1:1976	Present/Absent /g

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		Preservatives-Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
141.	BIOLOGICAL/	Food Additives,	Staphylococcus aureus	IS 5887-2:1976	10 cfu/g to

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	FOOD AND AGRICULTURAL PRODUCTS	Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances,			15000000000 cfu/g

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		Emulsifying, Anticaking Agent in Flavours.			
142.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical	Staphylococcus aureus	IS 5887 -8 Section 1: 2025	10 cfu/g to 15000000000 cfu/g

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		Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
143.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural	Staphylococcus aureus	ISO 6888 Part 1: Section 1: 2025	10 cfu/gm to 15000000000 cfu/gm

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		Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
144.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers,	Staphylococcus aureus	IS 5887-2:1976	Present/Absent /25g

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		Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
145.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate,	Salmonella	IS 5887 (Part 3) Section-1: 2021	Present/Absent /25g

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		Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
146.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners,	Salmonella	ISO 6579 Part 1: 2017	Present/Absent/ 25 g

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		Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
147.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives-	Shigella	IS 5887 (Part 7):1999	Present/Absent /25g

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		Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
148.	BIOLOGICAL/ FOOD AND	Food Additives, Flavors, Colors,	Listeria monocytogenes	IS 14988 (Part 1) :2020	Present/Absent /25g

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	AGRICULTURAL PRODUCTS	Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying,			

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		Anticaking Agent in Flavours.			
149.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring	Listeria monocytogenes	ISO 11290-1: 2017	Present/Absent/25 g

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		Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
150.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and	Yeast and Mould	IS 5403:1999	10 cfu/g to 15000000000 cfu/g

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		Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
151.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants,	Yeast &Mould Count	ISO 21527 Part 1: 2008	10 cfu/g to 15000000000 cfu/g

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		Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
152.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity	Yeast &Mould Count	IS 16069-1: 2013	10 cfu/g to 15000000000 cfu/g

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		Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
153.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and	Yeast &Mould Count	ISO 21527 Part 2: 2008	10 cfu/g to 15000000000 cfu/g

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		Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
154.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors,	Yeast &Mould Count	IS 16069-2: 2013	10 cfu/g to 15000000000 cfu/g

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		Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
155.	BIOLOGICAL/ FOOD AND AGRICULTURAL	Food Additives, Flavors, Colors, Sweeteners and	Enterobacteriaceae	ISO:21528(Part 2): 2017	10 cfu/g to 15000000000 cfu/g

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	PRODUCTS	processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking			

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		Agent in Flavours.			
156.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances,	Enterobacteriaceae	IS 17112-2: 2019	10 cfu/g to 15000000000 cfu/g

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		Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
157.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural	Bacillus cereus	ISO 7932:2003	10 cfu/g to 15000000000 cfu/g

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		Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
158.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour	Bacillus cereus	IS 5887 (Part 6):2012	10 cfu/g to 15000000000 cfu/g

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		enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
159.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators,	Clostridium perfringens	IS 5887 (Part 4):1999	Present/Absent/ 25 g

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		Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
160.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic	V.cholerae	IS 5887 Part 5 Section 1:2023	Present/Absent /25g

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		acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
161.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food	V.cholerae	ISO 21872 Part 1: 2017	Present/Absent /25g

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		Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
162.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids	Vibrio parahaemolyticus	ISO 21872 Part 1: 2017	Present/Absent /25g

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		- Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial Flavouring Substances, Emulsifying, Anticaking Agent in			

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		Flavours.			
163.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Flavors, Colors, Sweeteners and processing Aids - Food Additives & Preservatives- Food colors, Food Preservatives, Artificial Sweeteners, Bakers and Yeast, Lactic acid, Ascorbic acid, Calcium propionate, Acidity Regulators, Jelling agent or Thickeners, Stabilizers, Antioxidants, Flavour enhancers and Wetting agents, Natural Flavours and Natural Flavouring Substances, Natural Identical Flavouring Substances, Artificial	Vibrio parahaemolyticus	IS 5887 Part 5 Section 1: 2023	Present/Absent /25g

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		Flavouring Substances, Emulsifying, Anticaking Agent in Flavours.			
164.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	Total Plate Count	IS 5402 (Part 1):2021	10 cfu/g to 30000000000 cfu/g
165.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	Total Plate Count	ISO 4833 (Part 1): 2013	10 cfu/g to 30000000000 cfu/g
166.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	Yeast & Mould Count	ISO 21527 Part 1: 2008	10 cfu/g to 15000000000 cfu/g
167.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	Yeast & Mould Count	IS 16069-1: 2013	10 cfu/g to 15000000000 cfu/g
168.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	Yeast & Mould Count	ISO 21527 Part 2: 2008/	10 cfu/g to 15000000000 cfu/g
169.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	Yeast & Mould Count	IS 16069-2: 2013	10 cfu/g to 15000000000 cfu/g
170.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	Coliforms	IS 5401 (Part 2) :2012	Present/Absent /g
171.	BIOLOGICAL/ FOOD AND	Proprietary Foods	Escherichia coli	IS 5887 (Part 1): 1976	Present/Absent / g

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	AGRICULTURAL PRODUCTS				
172.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	Staphylococcus aureus	IS 5887 (Part 2):1976	Present/Absent /25g
173.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	Salmonella	IS 5887 (Part 3) Section-1: 2021	Present/Absent /25g
174.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	Salmonella	ISO 6579 Part 1: 2017	Present/Absent/ 25 g
175.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	Shigella	IS 5887 (Part 7):1999	Present/Absent /25g
176.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	Listeria monocytogenes	IS 14988 (Part 1) :2020	Present/Absent /25g
177.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	Enterobacteriaceae	ISO:21528(Part 1)	Present/Absent /g
178.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	Enterobacteriaceae	IS 17112-2: 2019	10 cfu/g to 15000000000 cfu/g
179.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	Clostridium perfringens	IS 5887 (Part 4):1999	Present/Absent/ g
180.	BIOLOGICAL/ FOOD AND	Proprietary Foods	V.cholerae	IS 5887 Part 5 Section 1:2023	Present/Absent /25g

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	AGRICULTURAL PRODUCTS				
181.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	V.cholerae	ISO 21872 Part 1: 2017	Present/Absent /25g
182.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	Vibrio parahaemolyticus	ISO 21872 Part 1: 2017	Present/Absent /25g
183.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Proprietary Foods	Vibrio parahaemolyticus	IS 5887 Part 5 Section 1: 2023	Present/Absent /25g
184.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages - Beer, Draught Beer, Craft beer	Total plate count	IS 5402-1 :2021	1 cfu /ml to 30000000000 cfu/ml
185.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages - Beer, Draught Beer, Craft beer	Coliform count	IS 5401-1:2012	1 cfu /ml to 15000000000 cfu/ml
186.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages - Beer, Draught Beer, Craft beer	Wild Yeast and moulds	IS 5403:1999	1 cfu /ml to 15000000000 cfu/ml
187.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages - Beer, Draught Beer, Craft beer	Wild Yeast and moulds	USFDA BAM Chapter 18	1 cfu /ml to 15000000000 cfu/ml
188.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages - Beer, Draught Beer, Craft beer	Brewer's yeast	IS 5403:1999	1 cfu /ml to 15000000000 cfu/ml
189.	BIOLOGICAL/ FOOD AND	Alcoholic Beverages -	Brewer's yeast	USFDA BAM Chapter 18	1 cfu /ml to 15000000000 cfu/ml

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	AGRICULTURAL PRODUCTS	Beer, Draught Beer, Craft beer			
190.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Nutraceuticals - Fortified Rice Kernels	Aerobic Plate Count	IS 5402-1 :2021	10 cfu/g to 30000000000 cfu/g
191.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Nutraceuticals - Fortified Rice Kernels	Yeast and Mould	IS 5403:1999	10 cfu/g to 15000000000 cfu/g
192.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Nutraceuticals - Fortified Rice Kernels	Coliforms	IS 5401-1:2012	10 cfu/g to 15000000000 cfu/g
193.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Nutraceuticals - Fortified Rice Kernels	Enterobcatericae	APHA 5th Edition Chapter 9	10 cfu/g to 15000000000 cfu/g
194.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Nutraceuticals - Fortified Rice Kernels	E.coli	IS 5887 Part 1 : 1976	Present/ Absent/gm
195.	BIOLOGICAL/ WATER	Packaged Drinking water	Aerobic Microbial colony count @37°C for 24 hrs	IS 5402 (Part 1):2021	1 cfu/ml to 30000000000 cfu/ ml
196.	BIOLOGICAL/ WATER	Packaged Drinking water	Aerobic Microbial colony count @ 22°C for 72 hrs	IS 5402 (Part 1):2021	1 cfu/ml to 30000000000 cfu/ ml
197.	BIOLOGICAL/ WATER	Packaged Drinking water	Yeast & Mould Count	IS 16069-1:2013	Present/ Absent/250ml
198.	BIOLOGICAL/ WATER	Packaged Drinking water	Coliforms	IS 15185: 2016	Present/ Absent/250ml
199.	BIOLOGICAL/ WATER	Packaged Drinking water	E. coli	IS 15185: 2016	Qualitative Absent/Present/250 ml
200.	BIOLOGICAL/ WATER	Packaged Drinking water	Faecal streptococci	IS 15186: 2002	Present/ Absent/250ml
201.	BIOLOGICAL/	Packaged	Salmonella	IS 15187:2016	Present/

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	WATER	Drinking water			Absent/250ml
202.	BIOLOGICAL/ WATER	Packaged Drinking water	Shigella	IS 5887 (Part 7): 1999	Present/ Absent/250ml
203.	BIOLOGICAL/ WATER	Packaged Drinking water	Staphylococcus aureus	IS 5887 (Part 2): 1976	Present/ Absent/250ml
204.	BIOLOGICAL/ WATER	Packaged Drinking water	V.choleraee	IS 5887 (Part 5): Section 1:2023	Present/ Absent/250ml
205.	BIOLOGICAL/ WATER	Packaged Drinking water	Vibrio parahaemolyticus	IS 5887 (Part 5): Section 1:2023	Present/ Absent/250ml
206.	BIOLOGICAL/ WATER	Packaged Drinking water	Pseudomonas aeruginosa	IS 13428 Annexure D: 2024	Present/ Absent/250ml
207.	BIOLOGICAL/ WATER	Packaged Drinking water	Sulphite reducing anaerobes	IS 13428 Annexure C: 2024	Present/ Absent/50ml
208.	BIOLOGICAL/ WATER	Packaged Natural Mineral water / Mineral water	Yeast & Mould Count	IS 16069-1 :2013	Present/ Absent/250ml
209.	BIOLOGICAL/ WATER	Packaged Natural Mineral water / Mineral water	Coliforms	IS 15185: 2016	Qualitative Absent/Present/250 ml
210.	BIOLOGICAL/ WATER	Packaged Natural Mineral water / Mineral water	E. coli	IS 15185: 2016	Present/ Absent/250ml
211.	BIOLOGICAL/ WATER	Packaged Natural Mineral water / Mineral water	Faecal streptococci	IS 15186: 2002	Present/ Absent/250ml
212.	BIOLOGICAL/ WATER	Packaged Natural Mineral water / Mineral water	Salmonella	IS 15187:2016	Present/ Absent/250ml
213.	BIOLOGICAL/ WATER	Packaged Natural Mineral water / Mineral	Shigella	IS 5887 (Part 7): 1999	Present/ Absent/250ml

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		water			
214.	BIOLOGICAL/ WATER	Packaged Natural Mineral water / Mineral water	Staphylococcus aureus	IS 5887 (Part 2): 1976	Present/ Absent/250ml
215.	BIOLOGICAL/ WATER	Packaged Natural Mineral water / Mineral water	V.choleraee	IS 5887 (Part 5): Section 1:2023	Present/ Absent/250ml
216.	BIOLOGICAL/ WATER	Packaged Natural Mineral water / Mineral water	Vibrio parahaemolyticus	IS 5887 (Part 5): Section 1:2023	Present/ Absent/250ml
217.	BIOLOGICAL/ WATER	Packaged Natural Mineral water / Mineral water	Pseudomonas aeruginosa	IS 13428 Annexure D: 2024	Present/ Absent/250ml
218.	BIOLOGICAL/ WATER	Packaged Natural Mineral water / Mineral water	Sulphite reducing anaerobes	IS 13428 Annexure C: 2024	Present/ Absent/50ml
219.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized Milk, Toned Milk, Double	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	Qualitative: Present / Absent

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		toned milk, Skimmed milk and Full cream milk			
220.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Cow or Buffalo Colostrum, Colostrum-based products, Colostrum powder	Appearance	ISO 22935-2:2023	Qualitative: Complies / Doesn't Complies
221.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Cow or Buffalo Colostrum, Colostrum-based products, Colostrum powder	Odour	ISO 22935-2:2023	Qualitative: Complies / Doesn't Complies
222.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Cow or Buffalo Colostrum, Colostrum-based products, Colostrum powder	Taste	ISO 22935-2:2023	Qualitative: Complies / Doesn't Complies
223.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Flavoured Milk, Evaporated Milk, sweetened condensed milk, Khoa, cream &malai,	Acesulphame K	FSSAI Manual of Methods of Analysis of Foods - Food Additives: METHOD-3.5 2016	Qualitative: Present / Absent

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		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			

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		and Paneer, Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine			
224.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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	Aspartame	FSSAI Manual of Methods of Analysis of Foods - Food Additives: METHOD-3.4: 2016	Qualitative: Present / Absent

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		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			
225.	CHEMICAL/ FOOD &	Dairy Products & Analogues :	Saccharin Sodium	FSSAI Manual of Methods of Analysis	Qualitative: Present / Absent

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	AGRICULTURAL PRODUCTS	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		of Foods - Food Additives: METHOD-3.1 2016	

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		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			
226.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized Milk, Toned Milk, Double toned milk, Skimmed milk,	Test for Cane Sugar	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.002:2022	Qualitative: Present / Absent

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Dairy Permeate Powders.			
227.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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	Detection of Ammonium Salts	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.006:2022	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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

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		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
228.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized Milk, Toned Milk, Double	Test for Sulphates	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.007:2022	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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

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		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,			

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		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			

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		Colostrum products & Dairy Permeate Powders.			
229.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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	Detection of Glucose	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.008:2022	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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		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,			

SCOPE OF ACCREDITATION

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		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.			
230.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized	Detection of Sodium Chloride	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.009:2022	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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		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			

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		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			

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		Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.			
231.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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,	Detection of Nitrates	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.011:2022	Qualitative: Present / Absent

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		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			

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		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.			
232.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed	Detection of Neutralizers	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.012:2022	Qualitative: Present / Absent

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		Milk, Standardized 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			

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		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			

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		Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.			
233.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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,	Detection of Hypochlorites and Chloramines	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.013:2022	Qualitative: Present / Absent

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		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			

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		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.			
234.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified,	Test for Quaternary Ammonium Compounds	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.014:2022	Qualitative: Present / Absent

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		Sterilized, UHT Milk, Mixed Milk, Standardized 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			

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		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.			
235.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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,	Test for Anionic Detergent	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.015:2022	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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		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.			
236.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk,	Detection of Formaldehyde	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.016:2022	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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

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		Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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,			

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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		Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.			
237.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized Milk, Toned Milk, Double toned milk, Skimmed milk, Full cream milk, Flavoured Milk, Evaporated Milk, sweetened condensed milk, Khoa, cream &malai, Milk fat	Test for Hydrogen Peroxide	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.017:2022	Qualitative: Present / Absent

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		– 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			

SCOPE OF ACCREDITATION

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		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.			
238.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat	Test for Boric Acid and Borates	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.018:2022	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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		or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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,			

SCOPE OF ACCREDITATION

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

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		Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.			
239.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized Milk, Toned Milk, Double toned milk, Skimmed milk, Full cream milk, Flavoured Milk, Evaporated Milk, sweetened condensed milk,	Test for added starch	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.003:2022	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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		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,			

SCOPE OF ACCREDITATION

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		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.			
240.	CHEMICAL/ FOOD & AGRICULTURAL	Dairy Products & Analogues : Raw Milk,	Test for Salicylic Acid	FSSAI Manual of Methods of Analysis of Foods Dairy and	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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	PRODUCTS	Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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		Dairy Products FSSAI 01.019:2022	

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		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,			

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		Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.			
241.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized Milk, Toned Milk, Double toned milk, Skimmed milk, Full cream milk, Flavoured Milk, Evaporated	Detection of Cellulose	In House Validated Method MBT/CL/SOP/487 Issue no: 03/ Issue date 06.10.2023)	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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

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		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			

SCOPE OF ACCREDITATION

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		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.			
242.	CHEMICAL/	Dairy Products	Detection of Maltodextrin	FSSAI Manual of	Qualitative: Present /

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	FOOD & AGRICULTURAL PRODUCTS	& Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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		Methods of Analysis of Foods Dairy and Dairy Product FSSAI 01.020:2022	Absent

SCOPE OF ACCREDITATION

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		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,			

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		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.			
243.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized Milk, Toned Milk, Double toned milk, Skimmed milk, Full cream milk,	Detection of Gelatine	In House Validated Method MBT/CL/SOP/487 Issue no: 03/ Issue date 06.10.2023)	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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		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			

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Powders.			
244.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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	Phosphatase Test	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Product FSSAI 01.021:2022	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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		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.			
245.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Dairy Whitner	Extraneous matters	In House validated method MBT/CL/SOP/670 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent
246.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Milk Fat, Ghee, Butter & Butter oil.	Baudouin Test	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.091:2022	Qualitative: Present / Absent
247.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Milk Fat, Ghee, Butter & Butter oil.	Mineral Oil	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.092:2022	Qualitative: Present / Absent
248.	CHEMICAL/	Dairy Products	Beta-sitosterol	Manual of Methods	Qualitative: Present /

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	FOOD & AGRICULTURAL PRODUCTS	& Analogues : Milk Fat,Ghee ,Butter & analogues, Butter oil.		of Analysis of Foods Dairy and Dairy Products FSSAI 01.097:2022	Absent
249.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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	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	Qualitative: Present / Absent

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		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			
250.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Dried Milk powder, Skimmed Milk powder, Particialy Skimmed Milk powder, Cream powder, milk	Moisture	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.056:2022	0.1 g/100g to 50 g/100g

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		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			
251.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Chhana and Paneer, Cheese and Cheese Products	Moisture	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.039:2022	0.1 g/100g to 90 g/100g
252.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Milk Fat, Ghee, Butter & Butter oil.	Moisture	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.086:2022	0.05 g/100g to 20 g/100g
253.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk,	pH	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.120:2022	1 to 14

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		Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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,			

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		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			

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		brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.			
254.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized Milk, Toned Milk, Double toned milk, Skimmed milk, Full cream milk, Flavoured Milk, Evaporated Milk, sweetened condensed milk, Khoa, cream	Total Ash	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Produc FSSAI 01.064:2022	0.1 g/100g to

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		&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			

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		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.			
255.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk,	Acid Insoluble Ash (in dilute HCl)	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products	0.01 g/100g to

SCOPE OF ACCREDITATION

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		Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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		FSSAI 01.065:2022	

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.			
256.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized Milk, Toned Milk, Double toned milk, Skimmed milk, Full cream milk, Flavoured Milk, Evaporated Milk, sweetened	Total Solids	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.025:2022	5.0 g/100g to

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		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			

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		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.			
257.	CHEMICAL/ FOOD &	Dairy Products & Analogues :	Solid-not-fat	FSSAI Manual of Methods of Analysis	1.0 g/100g to

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	AGRICULTURAL PRODUCTS	Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized Milk, Toned Milk, Double toned milk, Skimmed milk, Full cream milk, Flavoured Milk products		of Foods Dairy and Dairy Products FSSAI 01.025:2022	
258.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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	Milk solids	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.053:2022	1.0 g/100g to

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		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,			

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		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.			
259.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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,	Milk Fat	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.087:2022	0.5 g/100g to

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		Skimmed whey cheese, Cheeses in brine.			
260.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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	Milk Protein	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.026:2022	0.5 g/100g to

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		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,			

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		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.			
261.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized	True Protein Nitrogen	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.027:2022	0.1 g/100g to

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.			
262.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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,	Non-Protein Nitrogen	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.028:2022	0.1 g/100g to

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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.			
263.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed	Total Nitrogen	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.026:2022	0.1 g/100g to

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Milk, Standardized 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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.			
264.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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,	Total Urea Content	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.004:2022	20 mg/Kg to 1500 mg/Kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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.			
265.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified,	Milk fat	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.024:2022	0.5 g/100g to

SCOPE OF ACCREDITATION

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		Sterilized, UHT Milk, Mixed Milk, Standardized Milk, Toned Milk, Double toned milk, Skimmed milk, Full cream milk, Flavoured Milk, Evaporated Milk, sweetened 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			

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

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		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.			
266.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Evaporated Milk, sweetened condensed milk,	Milk Solids-Not-Fat (SNF)	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.034:2022	1.0 g/100g to

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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		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.			
267.	CHEMICAL/ FOOD & AGRICULTURAL	Dairy Products & Analogues : Evaporated or	Milk Protein in Milk Solids not Fat	FSSAIManual of Methods of Analysis of Foods Dairy and	5 g/100g to

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	PRODUCTS	Condensed Milk, Sweetened and Condensed Milk		Dairy Products FSSAI 01.054:2022	
268.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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,	Lactose	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.111:2022	1.0 g/100g to

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		Chocolate Ice Cream, Softy Ice-Cream, Milk Ice, Milk Lolly and Dried Ice Cream Mix,Chhana and Paneer, .			
269.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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	Crude Fibre	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.066:2022	0.1 g/100g to 30 g/100g

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		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			

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270.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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	Added sugar /Surcose	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Produc FSSAI 01.061:2022	1.0 g/100g to 40 g/100g

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		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,			

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		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.			
271.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized Milk, Toned Milk, Double toned milk, Skimmed milk,	Carbohydrates	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003	5.0 g/100g to 90 g/100g

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		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			

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		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 &			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Dairy Permeate Powders.			
272.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003	50 kcal/100g to 800 kcal/100g

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
273.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized Milk, Toned Milk, Double	Saturated Fatty Acids	In House Validated Method (MBT/CL/SOP/074) (Issue No./Date : 02/21.02.2022)	0.05 g/100g to 80 g/100g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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		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			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Colostrum products & Dairy Permeate Powders.			
274.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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	Monounsaturated Fatty Acid	In House Validated Method (MBT/CL/SOP/074) (Issue No./Date : 02/21.02.2022)	0.05 g/100g to 60 g/100g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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		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.			
275.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized	Polyunsaturated Fatty Acids	In House Validated Method (MBT/CL/SOP/074) (Issue No./Date : 02/21.02.2022)	0.05 g/100g to 20 g/100g

SCOPE OF ACCREDITATION

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.			
276.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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,	Trans Fatty Acids	In House Validated Method (MBT/CL/SOP/074) (Issue No./Date : 02/21.02.2022)	0.05 g/100g to 10 g/100g

SCOPE OF ACCREDITATION

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

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		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			

SCOPE OF ACCREDITATION

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		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.			
277.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed	Cholesterol	In House Validated Method (MBT/CL/SOP/075) (Issue No./Date : 02/21.02.2022)	0.1 mg/100g to 50 mg/100g

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		Milk, Standardized 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			

SCOPE OF ACCREDITATION

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

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		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			

SCOPE OF ACCREDITATION

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		Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.			
278.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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,	Titratable Acidity as Lactic acid	F SSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.035:2022	0.1 g/100g to 5 g/100g

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		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			

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		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.			
279.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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	0.1 g/100g to 5 g/100g
280.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Milk Fat, Ghee, Butter & Butter	Refractive index	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy	1.3 to 1.7

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		oil.		Products FSSAI 01.088:2022	
281.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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	35 to 50
282.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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	10 to 40
283.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Milk Fat, Ghee, Butter & Butter oil.	Polenske Value	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.090:2022	0.5 to 10
284.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Milk Fat, Ghee, Butter & Butter oil.	Saponification value	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.096:2022	10 to 400
285.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Milk Fat, Ghee, Butter & Butter oil.	Iodine Value	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.095:2022	5 to 200
286.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Milk Fat, Ghee, Butter & Butter oil.	Peroxide Value	Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.094:2022	0.01 meq/kg to 100 meq/kg
287.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Ice cream & analogues	Weight per Unit Volume (g/L)	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products	100 g/L to 990 g/L

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				FSSAI 01.047:2022	
288.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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	2.5 g/100g to 100 g/100g
289.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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,	Sodium Content	In House Validated Method (MBT/CL/SOP/598) (Issue No./Date : 01/06.10.2023)	1 mg/100g to 2000 mg/100g

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
290.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified,	Potassium	In House Validated Method (MBT/CL/SOP/598) (Issue No./Date : 01/06.10.2023)	1 mg/100g to 1000 mg/100g

SCOPE OF ACCREDITATION

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

Accreditation Standard ISO/IEC 17025: 2017

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Sterilized, UHT Milk, Mixed Milk, Standardized 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			

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.			
291.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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,	Calcium	In House Validated Method (MBT/CL/SOP/598) (Issue No./Date : 01/06.10.2023)	1 mg/100g to 1000 mg/100g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
292.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk,	Magnesium	In House Validated Method (MBT/CL/SOP/598) (Issue No./Date : 01/06.10.2023)	1 mg/100g to 1000 mg/100g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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,			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.			
293.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized Milk, Toned Milk, Double toned milk, Skimmed milk, Full cream milk, Flavoured Milk, Evaporated Milk, sweetened condensed milk, Khoa, cream &malai, Milk fat	Chloride	IS 1479 (Part-II) (method-15.0)	0.1 g/100g to 5 g/100g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		– 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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
294.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat	Salt as NaCl/Common Salt	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.083:2022	0.1 g/100g to 5 g/100g

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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,			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.			
295.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized Milk, Toned Milk, Double toned milk, Skimmed milk, Full cream milk, Flavoured Milk, Evaporated Milk, sweetened condensed milk,	Sulphur dioxide as SO2/Sulphites	AOAC 990.28, 22nd Edition : 2023	10 mg/kg to 1000 mg/kg

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
296.	CHEMICAL/ FOOD & AGRICULTURAL	Dairy Products & Analogues : Raw Milk,	Phosphate as PO4	AOAC 995.11, 22nd Edition : 2023	100 mg/kg to 15000 mg/kg

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	PRODUCTS	Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Skimmed whey cheese, Cheeses in brine, Edible Casein Products, Edible Lactose, Milk Protein Concentrate, Whey Protein Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.			
297.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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	0.01 ml of 0.1 N NaOH/g to 5 ml of 0.1 N NaOH/g
298.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Edible Casein product, Edible Acid Casein, Edible Rennet Casein, Edible Caseinate	Total ash/Fixed Ash (ash including P2O5) Content	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products FSSAI 01.118:2022	0.1 g/100g to 20 g/100g
299.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Edible Casein product, Edible	Casein in protein	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy Products	0.1 g/100g to 99 g/100g

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

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		Acid Casein, Edible Rennet Casein, Edible Caseinate		FSSAI 01.116:2022	
300.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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	0.1 g/100g to 90 g/100g
301.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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	0.1 g/100g to 80 g/100g
302.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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	0.1 g/100g to 50 g/100g
303.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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	0.1 g/100g to 15 g/100g

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304.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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	Retinol (Vitamin A)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100g to 5 mg/100g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
305.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized Milk, Toned Milk, Double toned milk, Skimmed milk,	Ergocholecalciferol (Vitamin D2)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023)	0.5 mg/100g to 5 mg/100g

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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 &			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Dairy Permeate Powders.			
306.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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	Alpha Tocopherol (Vitamin E)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100g to 5 mg/100g

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

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		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,			

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		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.			
307.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized Milk, Toned Milk, Double	Riboflavin (Vitamin B2)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	0.5 mg/100g to 25 mg/100g

SCOPE OF ACCREDITATION

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		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,			

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		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			

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		Colostrum products & Dairy Permeate Powders.			
308.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized 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	Nicotinic acid (Niacin)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	0.5 mg/100g to 25 mg/100g

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		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,			

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		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.			
309.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Raw Milk, Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Pasteurized, Boiled, Fortified, Sterilized, UHT Milk, Mixed Milk, Standardized	Pyridoxine hydrochloride	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	0.5 mg/100g to 25 mg/100g

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		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			

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		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			

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		Concentrate, Colostrum and Colostrum products & Dairy Permeate Powders.			
310.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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	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)	5 mg/kg to 300 mg/kg

SCOPE OF ACCREDITATION

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		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			
311.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Flavoured Milk, Evaporated Milk, sweetened condensed milk, Khoa, cream &malai, Fermented milk	Benzoic acid/Benzoates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 2000 mg/kg

SCOPE OF ACCREDITATION

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		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,			

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		Cheese, Processed Cheese, Processed Cheese Spread, Whey cheeses, Creamed whey cheese, Skimmed whey cheese, Cheeses in brine			
312.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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,	Sorbic acid/Sorbates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 2000 mg/kg

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		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			
313.	CHEMICAL/ FOOD & AGRICULTURAL	Dairy Products & Analogues : Flavoured Milk,	Butylated hydroxyanisole (BHA)	In House Validated Method MBT/CL/SOP/073	10 mg/kg to 500 mg/kg

SCOPE OF ACCREDITATION

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	PRODUCTS	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		(Issue no: 03/ Issue date 06.10.2023)	

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		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			
314.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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	Butylated hydroxytoluene (BHT)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 500 mg/kg

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		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			

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		cheese, Cheeses in brine			
315.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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	Tert-Butylhydroquinone (TBHQ)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 500 mg/kg

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		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			
316.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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)	0.05 g/100g to 10 g/100g
317.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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)	0.05 g/100g to 10 g/100g
318.	CHEMICAL/ FOOD &	Dairy Products & Analogues :	C8:0, Octanoic acid (Cacprylic acid)	In House Validated Method	0.05 g/100g to 10 g/100g

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	AGRICULTURAL PRODUCTS	Milk Fat, Ghee, Butter & Butter oil.		MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	
319.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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)	0.05 g/100g to 10 g/100g
320.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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)	0.05 g/100g to 10 g/100g
321.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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)	0.05 g/100g to 20 g/100g
322.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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)	0.05 g/100g to 50 g/100g
323.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : 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)	0.05 g/100g to 50 g/100g
324.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Milk Fat, Ghee, Butter & Butter oil.	C16:1, Cis 9-Hexadecanoic acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 10 g/100g
325.	CHEMICAL/ FOOD & AGRICULTURAL	Dairy Products & Analogues : Milk Fat, Ghee,	C18:1 Cis 9-Octadecenoic acid	In House Validated Method MBT/CL/SOP/074	0.05 g/100g to 50 g/100g

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	PRODUCTS	Butter & Butter oil.		(Issue no: 03/ Issue date 06.10.2023)	
326.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Milk Fat, Ghee, Butter & Butter oil.	C18:2 (cis 9,12), 9,12-	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 10 g/100g
327.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Dairy Products & Analogues : Milk Fat, Ghee, Butter & Butter oil.	C18:3 Cis 9,12,15-	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 5 g/100g
328.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Suspended matter	In House validated method MBT/CL/SOP/640 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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			

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		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			

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		butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati			
329.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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,	Separated water	In House validated method MBT/CL/SOP/640 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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,			

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		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			

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		spread, Vegetable fat & mayonnaise) and Vanaspati			
330.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Filth, Dirt or Sediments	In House validated method MBT/CL/SOP/640 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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			

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
331.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Foreign Matter	In House validated method MBT/CL/SOP/640 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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			

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		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			
332.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Coconut oil, virgin coconut	Deleterious Matter	In House validated method MBT/CL/SOP/640 Issue No: 03, Issue	Qualitative: Present / Absent

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		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,		Date: 29/06/2024	

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		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			

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		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			
333.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Coconut oil, virgin coconut oil, cotton seed oil, groundnut oil, flaxseed or linseed oil,	Staleness or rancidity	In House validated method MBT/CL/SOP/629 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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,			

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		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			

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		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			
334.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Colour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Complies / Doesn't Complies

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		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			

SCOPE OF ACCREDITATION

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

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		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			

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		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			
335.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Taste	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Complies / Doesn't Complies

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		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			

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		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,			

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		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			
336.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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,	Odour/ smell	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Complies / Doesn't Complies

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		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			

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		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,			

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		cashew butter, walnut butter, pistachio butter, milk butter,illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati			
337.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Test for Argemone Oil	FSSAI Manual of s of Analysis of Foods - Oils & Fats: 2021 (Method - FSSAI 02.032:2021)	Qualitative: Present / Absent

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		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			

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		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			

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		butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati			
338.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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,	Test for Castor Oil	FSSAI Manual of s of Analysis of Foods - Oils & Fats: 2021 (Method- FSSAI 02.031:2021)	Qualitative: Present / Absent

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		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,			

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		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			

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		spread, Vegetable fat & mayonnaise) and Vanaspati			
339.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Test for Cotton Seed Oil (Halphen's Test)	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.014:2021)	Qualitative: Present / Absent

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		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			

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		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			

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340.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Test for Linseed Oil	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.017:2021)	Qualitative: Present / Absent

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		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			

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		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			
341.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Coconut oil, virgin coconut	Test for Mineral Oil	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI	Qualitative: Present / Absent

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		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,		02.030:2021)	

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		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			

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		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			
342.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Coconut oil, virgin coconut oil, cotton seed oil, groundnut oil, flaxseed or linseed oil,	Test for Olive Residue (Pomace) oil	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.025:2021)	Qualitative: Present / Absent

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		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,			

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		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			

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		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			
343.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Test for presence of Beef Fat in Lard (Pork Fat)	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.048:2021)	Qualitative: Present / Absent

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		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			

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		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			

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		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			
344.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	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)	Qualitative: Present / Absent

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		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			

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		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,			

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		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			
345.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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,	Test for Rancidity	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.043:2021)	Qualitative: Present / Absent

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		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			

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		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,			

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		cashew butter, walnut butter, pistachio butter, milk butter,illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati			
346.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	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)	Qualitative: Present / Absent

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		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			

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		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			

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		butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati			
347.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Multi-source edible oils. Fortified edible oils,, blended oils, 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	Test for Rice Bran Oil	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.016:2021)	Qualitative: Present / Absent

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		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, palm stearin, palm kernal stearin, palm kernal olein, palm superolein, sunflower seed oil, high oleic acid sunflowerseed oil, avacado oil, chia oil, Interesterified vegetable fat/Oil and Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise), Table margarine, Bakery &			

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		industrial margarine and Vanaspati			
348.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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)	Qualitative: Present / Absent
349.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Test for Tri-orthocresyl Phosphate	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.036:2021)	Qualitative: Present / Absent

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		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			

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		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,			

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		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			
350.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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,	Test for HCN	IS 548 (Part-II): (A 11.1)	Qualitative: Present / Absent

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		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			

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		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		cashew butter, walnut butter, pistachio butter, milk butter,illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati			
351.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Animal Body Fat	FSSAI Manual of s of Analysis of Foods-Oil and Fats FSSAI 02.020:2021	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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			

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		butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati			
352.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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,	Test for Kusum Oil	IS 548 (Part 2)	Qualitative: Present / Absent

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		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,			

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		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			

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		spread, Vegetable fat & mayonnaise) and Vanaspati			
353.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Test for Neem Oil	IS 548 (Part 2)	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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		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			

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		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			

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354.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	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)	Qualitative: Present / Absent

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		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			

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		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			
355.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Coconut oil, virgin coconut	Added Synthetic Colours and Inorganic Colouring Matter (Erythrosine, Carmoisine, allura red, Fast	FSSAI Manual of Methods of Analysis of FoodsMethod-Food Additives: 2016	Qualitative: Present / Absent

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		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,	green FCF, Indigo carmine, Brilliant blue FCF, Sunset Yellow FCF, Tartrazine),	(METHOD 4.2)	

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		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			

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		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			
356.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Olive oil, refined olive oil, virgin olive oil, extra virgin olive oil. Ordinary virgin olive oil, olive	Teaseed Oil Test	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.024:2021)	Qualitative: Present / Absent

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		pomace oil and refined olive pomace oil			
357.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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)	Qualitative: Present / Absent
358.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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)	Qualitative: Present / Absent
359.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Moisture	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.001:2021)	0.05 g/100g to 10 g/100 g

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		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			

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		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 and Vanaspati			
360.	CHEMICAL/ FOOD & AGRICULTURAL	Fats, Oils and Fat Emulsions : Coconut oil,	Insoluble Impurities	IS 548 (Part 1) (METHOD -7) :2021	0.1 g/100g to 10 g/100 g

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	PRODUCTS	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			

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		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/Refin			

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		ed 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			
361.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Coconut oil, virgin coconut oil, cotton seed oil, groundnut oil, flaxseed or	Moisture & Insoluble Impurities	IS 548 (Part 1/Sec 2) : 2021	0.1 g/100g to 10 g/100 g

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		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,			

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		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,			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
362.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Coconut oil, virgin coconut oil, cotton seed oil, groundnut oil, flaxseed or linseed oil, mahua oil, rapeseed oil or mustard oil,	Acid Value	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.009:2021)	0.01 to 50

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		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,			

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		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);			

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		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			
363.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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.	Refractive Index	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.003:2021)	1.4377 to 1.4895

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			

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		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,			

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		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			
364.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	ButyroRefractometer Reading @40°C	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.003:2021)	20 to 100

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		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,			

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		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,			

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		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			
365.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Cloud point	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.015:2021)	4 °C to 30 °C

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		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,			

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		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,			

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		milk butter,illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati			
366.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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,	Flash Point (Polensky Marten closed cup)	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.004:2021)	25 °C to 350 °C

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		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			

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		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,			

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		Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati			
367.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Melting Point	IS 548 (P-1) (METHOD -10.1): 2021	20 °C to 80 °C

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		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			

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		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)			

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		and Vanaspati			
368.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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,	Iodine Value	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.010:2021)	2 to 250

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		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			

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		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			
369.	CHEMICAL/ FOOD & AGRICULTURAL	Fats, Oils and Fat Emulsions : Coconut oil,	Saponification Value	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats:	10 to 400

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	PRODUCTS	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		2021 (Method-FSSAI 02.007:2021)	

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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/Refin			

SCOPE OF ACCREDITATION

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

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		ed 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			
370.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Coconut oil, virgin coconut oil, cotton seed oil, groundnut oil, flaxseed or	Unsaponifiable Matter	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.008:2021)	0.1 g/100g to 5 g/100 g

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		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,			

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		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,			

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		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			
371.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Coconut oil, virgin coconut oil, cotton seed oil, groundnut oil, flaxseed or linseed oil, mahua oil, rapeseed oil or mustard oil,	Belliers Turbidity Temperature	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.012:2021)	10 °C to 80 °C

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		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,			

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		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);			

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		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			
372.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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.	Specific Gravity	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.002:2021)	0.85 to 1

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		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.			

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		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,			

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		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			
373.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Free Fatty Acid	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.009:2021)	0.01 g/100g to 5 g/100g

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		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,			

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		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,			

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		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			
374.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Free Fatty Acid as Oleic acid	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.009:2021)	0.01 g/100g to 5 g/100g

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		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,			

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		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,			

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		milk butter,illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati			
375.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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)	0.01 g/100g to 5 g/100g
376.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Crude/ Virgin/ Solvent	Free Fatty Acid as Palmitic acid	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI	0.01 g/100g to 5 g/100g

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		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		02.009:2021)	
377.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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,	Peroxide Value	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.042:2021)	0.01 meq/kg to 50 meq/kg

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		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			

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		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,			

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		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			
378.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Colour on lovibond tintometer	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats FSSAI 02.005:2021	1 lovibond units to 50 lovibond units

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		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			

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		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,			

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		pistachio butter, milk butter,illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati			
379.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Total polar compounds	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.051:2021)	1 g/100g to 100 g/100g

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		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,			

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		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			

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		fat spread, Mixed fat spread, Vegetable fat & mayonnaise), Vanaspati, used Oil and Cooked Oil			
380.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Mustard oil, Multi-source edible Oil & Blended Oil Vegetable Oils	Allylisothiocyanate	IS 548 : (Part-1) (Method-18)	0.01 g/100g to 0.6 g/100 g
381.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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)	0.01 g/100g to 0.5 g/100 g
382.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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)	0.5 to 25
383.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Rice Bran Oil, Multi-source edible Oil & Blended Oil	Oryzanol Content	FSSAI Manual of s of Analysis of Foods Method-Oils & Fats: 2021 (Method-FSSAI 02.052:2021)	0.25 g/100g to 5 g/100 g

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		Vegetable Oils			
384.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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)	Moisture	FSSAI Manual of s of Analysis of Foods Method-Oils and Fats: 2021 (Method-FSSAI 02.001:2021)	0.05 g/100g to 30 g/100 g
385.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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,	Total Ash	In House validated method MBT/CL/SOP/644 Issue No: 03, Issue Date: 29/06/2024	0.01 g/100g to 10 g/100 g

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		milk butter, illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread & mayonnaise)			
386.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	0.5 g/100g to 50 g/100 g
387.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Refined/ Crude Vegetable oils & Fats, Butters- (Shea butter, cocoa butter, peanut butter,	Fat	In House validated method MBT/CL/SOP/639 Issue No: 03, Issue Date: 29/06/2024	0.5 g/100g to 100 g/100 g

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		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)			
388.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	5 g/100g to 80 g/100 g
389.	CHEMICAL/ FOOD &	Fats, Oils and Fat Emulsions :	Energy	Food EnergyMethod-Methods of Analysis	50 Kcal/100g to 1000 Kcal/100g

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	AGRICULTURAL PRODUCTS	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)		and Conversion Factors. FAO Food and Nutrition 2003	
390.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Salt as Nacl	In House validated method MBT/CL/SOP/644 Issue No: 03, Issue Date: 29/06/2024	0.1 g/100g to 20 g/100 g

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		fat spread, Mixed fat spread & mayonnaise)			
391.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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)	Acid Value of extracted fat	In House validated method MBT/CL/SOP/639 Issue No: 03, Issue Date: 29/06/2024	0.05 g/100g to 5 g/100 g
392.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Cocoa butter refined salseed fat, kokum fat, mango kernel fat, dhupa fat, phulwara fat, table margarine, bakery and industry	Total Fat	IS 12451 (Method-A3)	0.1 g/100g to 100 g/100 g

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		margarine , fat spread hydrogenated vegetable oils			
393.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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,nigerseed oil, soyabean oil, corn oil, refined vegetable oil,	Hexane	In House Validated Method MBT/CL/SOP/231 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/kg to 100 mg/kg

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		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,			

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		bakery and industry margarine , fat spread hydrogenated vegetable oils), Solvent Extracted Crude Oils			
394.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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,	Saturated Fatty acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

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		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			

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		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,			

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		Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati			
395.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Mono unsaturated Fatty acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

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		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			

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		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)			

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		and Vanaspati			
396.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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,	Poly Unsaturated Fatty acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

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		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			

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		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			
397.	CHEMICAL/ FOOD & AGRICULTURAL	Fats, Oils and Fat Emulsions : Coconut oil,	Trans Fatty acid	In House Validated Method MBT/CL/SOP/074	0.05 g/100g to 10 g/100 g

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Accreditation Standard ISO/IEC 17025: 2017

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	PRODUCTS	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		(Issue no: 03/ Issue date 06.10.2023)	

SCOPE OF ACCREDITATION

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		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/Refin			

SCOPE OF ACCREDITATION

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		ed 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			
398.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Coconut oil, virgin coconut oil, cotton seed oil, groundnut oil, flaxseed or	Cholesterol	In House Validated Method MBT/CL/SOP/075 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100g to 50 mg/100g

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

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		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,			

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		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,			

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

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		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			
399.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Coconut oil, virgin coconut oil, cotton seed oil, groundnut oil, flaxseed or linseed oil, mahua oil, rapeseed oil or mustard oil,	Benzoic acid/Benzoates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 3000 mg/kg

SCOPE OF ACCREDITATION

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		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,			

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		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);			

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		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			
400.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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.	Sorbic acid/Sorbates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 3000 mg/kg

SCOPE OF ACCREDITATION

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

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		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,			

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		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			
401.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Retinol (Vitamin A)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023)	0.2 mg/100g to 1 mg/100g

SCOPE OF ACCREDITATION

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		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,			

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		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,			

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		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			
402.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Ergocholecalciferol (Vitamin D2)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/100g to 1 mg/100g

SCOPE OF ACCREDITATION

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		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,			

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		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,			

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		milk butter,illipe butter) & Fat Spreads- (Milk fat spread, Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati			
403.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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,	Alpha Tocopherol (Vitamin E)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023)	0.2 mg/100g to 1 mg/100g

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		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			

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		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,			

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		Mixed fat spread, Vegetable fat & mayonnaise) and Vanaspati			
404.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Butylated hydroxyanisole (BHA)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 500 mg/kg

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		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			

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		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)			

SCOPE OF ACCREDITATION

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

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

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

S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		and Vanaspati			
405.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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,	Butylated hydroxytoluene (BHT)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 500 mg/kg

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
406.	CHEMICAL/ FOOD & AGRICULTURAL	Fats, Oils and Fat Emulsions : Coconut oil,	tert-Butylhydroquinone (TBHQ)	In House Validated Method MBT/CL/SOP/073	10 mg/kg to 500 mg/kg

SCOPE OF ACCREDITATION

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

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	PRODUCTS	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		(Issue no: 03/ Issue date 06.10.2023)	

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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/Refin			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		ed 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			
407.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Coconut oil, virgin coconut oil, cotton seed oil, groundnut oil, flaxseed or	C6:0 (Caproic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

SCOPE OF ACCREDITATION

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

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		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,			

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		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			

SCOPE OF ACCREDITATION

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

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408.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	C8:0 (Caprylic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

SCOPE OF ACCREDITATION

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

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		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			

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		oils),Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified vegetable fat/Oil and Vanaspati			
409.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	C10:0 (Capric Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		table margarine, bakery and industry margarine , fat spread hydrogenated vegetable oils),Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified vegetable fat/Oil and Vanaspati			
410.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	C12:0 (Lauric Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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		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			
411.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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.	C14:0 (Myristic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
412.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Coconut oil, virgin coconut oil, cotton seed oil, groundnut oil, flaxseed or linseed oil,	C16:0 (Palmitic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

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		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,			

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		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			
413.	CHEMICAL/	Fats, Oils and	C16:1 (Palmitoleic Acid)	In House Validated	0.05 g/100g to 90

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	FOOD & AGRICULTURAL PRODUCTS	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		Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	g/100 g

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		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			

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

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		Extracted Crude Oils/Virgin/Refined Oils Interesterified vegetable fat/Oil and Vanaspati			
414.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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,	C17:0 (Margaric Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		bakery and industry margarine , fat spread hydrogenated vegetable oils),Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified vegetable fat/Oil and Vanaspati			
415.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	C17:1 (Cis-10 Heptadecanoic)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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		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			
416.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	C18:0 (Stearic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

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		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			

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		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			
417.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Coconut oil, virgin coconut oil, cotton seed oil, groundnut oil, flaxseed or linseed oil, mahua oil,	C18:1 (Oleic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

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		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			

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		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			
418.	CHEMICAL/ FOOD &	Fats, Oils and Fat Emulsions :	C18:2 (Linolec Acid)	In House Validated Method	0.05 g/100g to 90 g/100 g

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	AGRICULTURAL PRODUCTS	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		MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	

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		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			

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		Oils/Virgin/Refined Oils Interesterified vegetable fat/Oil and Vanaspati			
419.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	C18:3 (Linolenic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

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		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			

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		industry margarine , fat spread hydrogenated vegetable oils),Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified vegetable fat/Oil and Vanaspati			
420.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	C20:0 (Arachidic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

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		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			

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		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			
421.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	C20:1 (Eicosenoic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

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		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			

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		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			
422.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Coconut oil, virgin coconut oil, cotton seed oil, groundnut oil, flaxseed or linseed oil, mahua oil, rapeseed oil or	C20:2 (Eicosadienoic)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

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		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			

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		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			
423.	CHEMICAL/ FOOD & AGRICULTURAL	Fats, Oils and Fat Emulsions : Coconut oil,	C22.0 (Behenie Acid)	In House Validated Method MBT/CL/SOP/074	0.05 g/100g to 90 g/100 g

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	PRODUCTS	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		(Issue no: 03/ Issue date 06.10.2023)	

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		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/Refin		

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		ed Oils Interesterified vegetable fat/Oil and Vanaspati			
424.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	C22:1 (Erucic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		margarine , fat spread hydrogenated vegetable oils),Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified vegetable fat/Oil and Vanaspati			
425.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	C22:2(cis-13,16-Docasadienoic acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
426.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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,	C24:0 (Lignoceric Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

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		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			

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		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			
427.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Coconut oil, virgin coconut oil, cotton seed oil, groundnut oil, flaxseed or linseed oil, mahua oil, rapeseed oil or mustard oil,	C24.1 (Nervonic Acid)	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

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		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,			

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		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			
428.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and Fat Emulsions : Coconut oil, virgin coconut	Omega-3 fatty acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue	0.05 g/100g to 90 g/100 g

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		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,		date 06.10.2023)	

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Interesterified vegetable fat/Oil and Vanaspati			
429.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Omega-6 fatty acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

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		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			

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		spread hydrogenated vegetable oils),Solvent Extracted Crude Oils/Virgin/Refined Oils Interesterified vegetable fat/Oil and Vanaspati			
430.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fats, Oils and 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	Omega-9 fatty acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 90 g/100 g

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		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,			

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		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			
431.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw, Fresh, dehydrated and frozen fruits and Vegetables (Whole or cut), Deciccated coconut, Vanilla, Nuts, Dates, Raisins and seeds.	Bird and rodent damage	In House validated method MBT/CL/SOP/628 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent
432.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw, Fresh, dehydrated and frozen fruits/	Added waxy coating	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		vegetables and Nuts (Whole or cut)			
433.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Qualitative: Present / Absent
434.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Qualitative: Complies / Doesn't Complies
435.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Qualitative: Present / Absent
436.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dehydrated/drie	Stalks ,stems	In House validated method MBT/CL/SOP/630 Issue No: 03, Issue	Qualitative: Present / Absent

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		d/Frozen Fruits & vegetables		Date: 29/06/2024	
437.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Qualitative: Complies / Doesn't Complies
438.	CHEMICAL/	Fruit &	Living insects, mould, dead	In House validated	Qualitative: Present /

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	FOOD & AGRICULTURAL PRODUCTS	Vegetable Products : 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	insects	method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Absent

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		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/			

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		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; Candied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable			

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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**

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
439.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Mould	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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		& 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; Candied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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,			

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		sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
440.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Rodent hair, excreta and contamination	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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			

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		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; Candied,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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,			

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		Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
441.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes, cauliflower, peas & others vegetables); Frozen curried vegetables/ ready to eat vegetables,	Extraneous matter / Foreign matter	In House validated method MBT/CL/SOP/624 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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 &			

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		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			

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		carbonated water; Synthetic syrup or Sharbats; Murabba; Candied, 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			

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		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,			

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		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			
442.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes, cauliflower,	Taste & Flavour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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			

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		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			

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		Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Candied, 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			

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		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			

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		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			
443.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits &	Odours	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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;			

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		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			

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		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; Candied, 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;			

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

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		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			

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		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			
444.	CHEMICAL/	Fruit &	Colour	In House validated	Qualitative: Present /

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	FOOD & AGRICULTURAL PRODUCTS	Vegetable Products : 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		method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Absent

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		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/			

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		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; Candied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable			

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		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			

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		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 &			

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		chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
445.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Foreign flavour or odour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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			

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		& 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; Candied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or			

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		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			

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		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,			

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		sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
446.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Aroma/Odour and flavour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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			

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		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; Candied,			

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		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			

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		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,			

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		Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
447.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes, cauliflower, peas & others vegetables); Frozen curried vegetables/ ready to eat vegetables,	Foreign Taste	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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 &			

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		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			

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		carbonated water; Synthetic syrup or Sharbats; Murabba; Candied, 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			

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		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,			

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		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			
448.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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)	Qualitative: Present / Absent
449.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen	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)	Qualitative: Present / Absent

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		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			

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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; Candied, 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;			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
450.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	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)	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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/			

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		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; Candied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/			

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		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			

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		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,			

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		flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
451.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Qualitative: Present / Absent
452.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Qualitative: Present / Absent
453.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Qualitative: Present / Absent
454.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Qualitative: Present / Absent
455.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried or	Test for mineral oil (using silica gel)	In House Validated Method MBT/CL/SOP/263 (Issue no: 03/ Issue	Qualitative: Present / Absent

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		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		date 06.10.2023)	
456.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Pickles, Tomato ketchup, tomato sauce, culinary pastes fruit and	Mineral Acid	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 14.6)	Qualitative: Present / Absent

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		vegetable paste, soyabean sauce			
457.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Vinegar	Caramel	FSSAI Manual of Metthod of Analysis of Fruits & Vegetable products 2016 (Method 4.1.1)	Qualitative: Present / Absent
458.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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/	Acesulphame K	FSSAI Manual of Methods of Analysis of Foods - Food Additives: METHOD-3.5	Qualitative: Present / Absent

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		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;			

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		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; Candied, Crystallized and Glazed Fruit &			

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		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,Pickle			

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		d 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,			

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		Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
459.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes, cauliflower, peas & others vegetables); Frozen curried vegetables/ ready to eat vegetables, Canned/Bottled/ Flexible	Aspartame	FSSAI Manual of Methods of Analysis of Foods - Food Additives: METHOD-3.4	Qualitative: Present / Absent

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		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			

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		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			

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		syrup or Sharbats; Murabba; Candied, 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;			

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		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,			

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		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			
460.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes, cauliflower, peas & others vegetables);	Saccharin Sodium	FSSAI Manual of Methods of Analysis of Foods - Food Additives: METHOD-3.1	Qualitative: Present / Absent

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		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			

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		(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			

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Candied, 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;			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
461.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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)	Qualitative: Present / Absent
462.	CHEMICAL/ FOOD & AGRICULTURAL	Fruit & Vegetable Products :	Blemished fruit pieces	In House validated method MBT/CL/SOP/633	0 N /100 g to 40 N /100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	PRODUCTS	Canned Tropical Fruit Salad, Canned fruits its products,dried fruits and its products,		Issue No: 03, Issue Date: 29/06/2024	
463.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	0 g/100 g to 30 g/100 g
464.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Mineral impurities	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 2.10)	0.05 g/100 g to 10 g/100 g

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		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			
465.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Organic impurities	In House validated method MBT/CL/SOP/626 Issue No: 03, Issue Date: 29/06/2024	0.05 g/100 g to 20 g/100 g

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		Fungi,Fungi in Olive Oil and other Vegetable Oils,Sterilized Fungi,Fungi Extract and Fungi Concentrate,Salted Fungi (semi-processed product), Olives			
466.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Content of maggot damaged	In House validated method MBT/CL/SOP/626 Issue No: 03, Issue Date: 29/06/2024	0 g/100 g to 20 g/100 g

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		Oils,Sterilized Fungi,Fungi Extract and Fungi Concentrate,Salted Fungi (semi-processed product), Olives			
467.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Extraneous vegetable material	In House validated method MBT/CL/SOP/624 Issue No: 03, Issue Date: 29/06/2025	0 N /100 g to 50 N /100 g

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		Fungi Concentrate,Salted Fungi (semi-processed product), Olives			
468.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Extraneous Vegtable Matter	In House Validated Method MBT/CL/SOP/596 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 20 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		powders, Dried Fruits & Nuts			
469.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Extraneous Vegetable matter	In House Validated Method MBT/CL/SOP/596 (Issue no: 03/ Issue date 06.10.2023)	0 g /100 g to 20 g /100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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 &			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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; Candied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and			

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		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			

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		Oils, Sterilized Fungi,Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products			
470.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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(Thermal	Seed material and extraneous vegetable matter	In House Validated Method MBT/CL/SOP/553 (Issue no: 03/ Issue date 06.10.2023)	0 g/500 g to 20 g/500 g

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		ly 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			

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		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;			

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		Candied, 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			

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		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			

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		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			
471.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes, cauliflower, peas & others vegetables); Frozen curried vegetables/ ready to eat	Organic extraneous matter	In House Validated Method MBT/CL/SOP/553 (Issue no: 03/ Issue date 06.10.2023)	0 g/100 g to 20 g/100 g

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		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			

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		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			

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		dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Candied, 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;			

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		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,			

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		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			
472.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes,	Mineral Impurities	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 2.10)	0.1 g/100 g to 20 g/100 g

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		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 ;Thermally Processed Fruit Nectar; Fruit Beverages/Fruit drinks/Ready to serve fruit beverages; Mango pulp puree &			

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		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			

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		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, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds,			

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		sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
473.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	0.1 g/100 g to 95 g/100 g
474.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Coconut milk, Coconut Cream, Coconut cream concentrate,Coconut milk powder, Coconut	Total Solids	In House validated method MBT/CL/SOP/634 Issue No: 03, Issue Date: 29/06/2024	0.1 g/100 g to 95 g/100 g

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		Products, Desiccated coconut			
475.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	0.5 g/100 g to 70 g/100 g
476.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	0.05 g/100 g to 2 g/100 g
477.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Coconut milk, Coconut	Bulk Density	IS 16116 : 2013	0.1 g /ml to 1 g /ml

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		Cream, Coconut cream concentrate,Coconut milk powder, Coconut Products, Desiccated coconut			
478.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	0.5 g/100 g to 50 g/100 g
479.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Desiccated Coconut,Coconut milk powder	Oil / Fat content	IS 966 : 2023	0.1 g/100 g to 95 g/100 g
480.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Desiccated Coconut,Coconut milk powder	Total Ash	IS 966 : 2023	0.1 g/100 g to 15 g/100 g
481.	CHEMICAL/	Fruit &	Slabs	In House validated	0 g/100 g to 40

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	FOOD & AGRICULTURAL PRODUCTS	Vegetable Products : Dried apricots and other Dried Fruits		method MBT/CL/SOP/631 Issue No: 03, Issue Date: 29/06/2024	g/100 g
482.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried apricots and other Dried Fruits	Damaged fruits	In House validated method MBT/CL/SOP/631 Issue No: 03, Issue Date: 29/06/2024	0 g/100 g to 40 g/100 g
483.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried apricots and other Dried Fruits	Broken fruits	In House validated method MBT/CL/SOP/631 Issue No: 03, Issue Date: 29/06/2024	0 g/100 g to 40 g/100 g
484.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	0 g/100 g to 40 g/100 g
485.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried apricots and other Dried Fruits	Mouldy fruit	In House validated method MBT/CL/SOP/631 Issue No: 03, Issue Date: 29/06/2024	0 g/100 g to 40 g/100 g
486.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried apricots and other Dried Fruits	Immature fruits	In House validated method MBT/CL/SOP/631 Issue No: 03, Issue Date: 29/06/2024	0 g/100 g to 40 g/100 g
487.	CHEMICAL/	Fruit &	Moisture	IS 8865 : 2003	0.1 g/100 g to 30

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	FOOD & AGRICULTURAL PRODUCTS	Vegetable Products : Cocoa bean and all other types of beans			g/100 g
488.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Cocoa bean and all other types of beans	Moldy Beans	IS 8865 : 2003	0 g/100 g to 40 g/100 g
489.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Cocoa bean and all other types of beans	Slaty beans	IS 8865 : 2003	0 g/100 g to 40 g/100 g
490.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Cocoa bean and all other types of beans	Insect damaged	IS 8865 : 2003	0 g/100 g to 40 g/100 g
491.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Cocoa bean and all other types of beans	Germinated and flat beans	IS 8865 : 2003	0 g/100 g to 40 g/100 g
492.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Frozen Peas	Blond Peas	In House Validated Method MBT/CL/SOP/602 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 20 g/100g
493.	CHEMICAL/ FOOD &	Fruit & Vegetable	Blemished Peas	In House Validated Method	0 g/100g to 20 g/100g

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	AGRICULTURAL PRODUCTS	Products : Frozen Peas		MBT/CL/SOP/602 (Issue no: 03/ Issue date 06.10.2023)	
494.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Frozen Peas	Seriously Blemished Peas	In House Validated Method MBT/CL/SOP/602 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 20 g/100g
495.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Frozen Peas	Pea Fragments	In House Validated Method MBT/CL/SOP/602 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 20 g/100g
496.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	0 N/300g to 40 N/300g
497.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Frozen Beans (all types of beans clove beans, Winged	Major and Minor blemish	In House validated method MBT/CL/SOP/632 Issue No: 03, Issue Date: 29/06/2024	0 N/300g to 80 N/300g

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		beans,Sword beans, french beans,Yard long beans,Cluster beans, broad beans, Lima beans, Kidney Beans, etc)			
498.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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)	Mechanical Damage	In House validated method MBT/CL/SOP/632 Issue No: 03, Issue Date: 29/06/2024	0 N/300g to 80 N/300g
499.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Frozen Beans (all types of beans clove beans, Winged beans,Sword beans, french beans,Yard long	Undeveloped	In House validated method MBT/CL/SOP/632 Issue No: 03, Issue Date: 29/06/2024	0 N/300g to 80 N/300g

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		beans,Cluster beans, broad beans, Lima beans, Kidney Beans, etc)			
500.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	0 N/300g to 80 N/300g
501.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Frozen Beans (all types of beans clove beans, Winged beans,Sword beans, french beans,Yard long beans,Cluster beans, broad beans, Lima beans, Kidney	Fibrous unit	In House validated method MBT/CL/SOP/632 Issue No: 03, Issue Date: 29/06/2024	0 N/300g to 80 N/300g

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		Beans, etc)			
502.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	0 N/300g to 150 N/300g
503.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	0 N/300g to 20 N/300g
504.	CHEMICAL/ FOOD & AGRICULTURAL	Fruit & Vegetable Products :	Total acidity	FSSAI Manual of Methods of Analysis of Foods - Fruit and	0.1 g /100 g to 10 g /100 g

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	PRODUCTS	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		Vegetable Products: 2016 (Method 2.4)	
505.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Added salt (Nacl)	In House validated method MBT/CL/SOP/636 Issue No: 03, Issue Date: 29/06/2024	0.01 g /100 g to 20 g /100 g

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		Sauces,Vegetable Protein Products			
506.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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)	0.01 g /100 g to 5 g /100 g
507.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	0.1 g /100 g to 5 g /100 g
508.	CHEMICAL/ FOOD &	Fruit & Vegetable	Frying defects	In House validated method	0 g /100 g to 30 g /100 g

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	AGRICULTURAL PRODUCTS	Products : Quick Frozen Fried Potatoes, all Fried vegetables products, Chips from any vegetables		MBT/CL/SOP/632 Issue No: 03, Issue Date: 29/06/2024	
509.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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)	0.1 g /100 g to 30 g /100 g
510.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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)	0.5 g /100 g to 80 g /100 g
511.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Seedless Tamarind	Tamarind seeds	In House Validated Method MBT/CL/SOP/553 (Issue no: 03/ Issue date 06.10.2023)	0 g /100 g to 25 g /100 g
512.	CHEMICAL/	Fruit &	Moisture	FSSAI Manual of	0.5 g/100 g to 90

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	FOOD & AGRICULTURAL PRODUCTS	Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & or vegetables, Fruit bar/ Toffee; Fruit / Fruit pulp, purees & concentrates, Thermally Processed Fruit/ Salad/ Cereals/ Flakes, Candied, 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,		Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (Method 4.1)	g/100 g

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		Crystallized and Glazed Vegetables, Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other than tomato and soya sauce, Soya sauce; Colouring Foods			
513.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable 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	Brix (Total Soluble Solids)	AOAC 932.12, 22nd Edition, 2023	1 g/100 g to 90 g/100 g

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		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			

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		beverages or Fruit drinks; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Dates paste.			
514.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable 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	Total soluble solids	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD 1.6)	1 g/100 g to 90 g/100 g

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		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			

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		based beverages, Dates paste.			
515.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Total soluble solids	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD 2.2)	1 g /100 g to 80 g /100 g

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		Concentrate, Vegetables/Cereals Flakes, Ginger Cocktail (Ginger Beer or Ginger Ale), Crystallized 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			

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		Fungi,Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products			
516.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Total Solids	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (method 2.1)	1 g/100 g to 99 g/100 g

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		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, 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;			

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		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.			
517.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Brewed and Synthetic vinegar	Total Solids	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (method 14.3)	0.1 g/100 g to 50 g/100 g
518.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Canned/Bottled/ Flexible packaged/ Aseptically packed(Thermally Processed Fruits & vegetables/ Fruit & or	Drained weight	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD 1.4)	5 g/100 g to 95 g/100 g

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		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;			

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		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			

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		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			
519.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Canned/Bottled/ Flexible	Filled capacity	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD -	2 g/100 g to 100 g/100 g

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		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		1.3)	

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		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			

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		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-			

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		processed product), Olives & Vinegar			
520.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Filled Capacity of Container	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 1.3)	2 g/100 g to 100 g/100 g

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		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			

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		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			

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		other Vegetable Oils, Sterilized Fungi,Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives & Vinegar			
521.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	pH	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD 2.3)	3 NA to 10 NA

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		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			

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		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;			

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		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			
522.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Olives, pickles	Drained Weight	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 1.4)	5 g/100 g to 95 g/100 g
523.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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)	1 g/100 g to 90 g/100 g
524.	CHEMICAL/ FOOD & AGRICULTURAL	Fruit & Vegetable Products : Fruit	Fruit Content	FSSAI Manual of Methods of Analysis of Foods - Fruit and	1 g/100 g to 80 g/100 g

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	PRODUCTS	toffee/bar, Murabba, Fruit based beverages/Powdered Fruit based Beverages.		Vegetable Products: 2016 (METHOD - 6.3)	
525.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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)	1 g/100ml to 80 g/100ml
526.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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-	Water Content	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (Method 4.1)	0.5 g /100 g to 90 g /100 g

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		processed product)			
527.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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)	0.1 g /100 g to 10 g /100 g
528.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Canned/Bottled/ Flexible packaged/ Aseptically packed(Thermally Processed Fruits & vegetables/ Fruit & or vegetable	Fruit juice content	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 2.11)	1 % to 80 %

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		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			

SCOPE OF ACCREDITATION

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

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		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			
529.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Thermally Processed Fruits Products,	Starch Content	FSSAI Manual of Method of Analysis of Fruits & Vegetable products 2016 (Method 7.3)	0.1 g/100 g to 50 g/100 g

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		Fruits/Vegtables Cereal flakes Fruit Syrups,Candied , Crystallised And Glazed Frui, Fruit Peel,Fruit Cheese,Dehydrated Fruits, Frozen Fruits/Fruit Products,Fruit Based Beverage Mix/Powdered Fruit Based Beverage, Raisins,Dry Fruits,Dates			
530.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Vanilla pods, Cut vanilla, Vanilla powder	Vanillin	In House Validated Method MBT/CL/SOP/470 (Issue no: 03/ Issue date 06.10.2023)	1 mg/kg to 100 mg/kg
531.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio,	Damaged / Discolored units	In House Validated Method MBT/CL/SOP/556 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 30 g/100g

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		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			
532.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raisins and dried fruits	Sugared raisins	In House Validated Method MBT/CL/SOP/556 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 30 g/100g
533.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raisins and dried fruits	Damaged raisins	In House Validated Method MBT/CL/SOP/556 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 30 g/100g
534.	CHEMICAL/ FOOD & AGRICULTURAL	Fruit & Vegetable Products :	Damaged kernels including slightly damaged kernel	In House Validated Method MBT/CL/SOP/556	0 g/100g to 30 g/100g

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	PRODUCTS	Groundnut kernels & other Nut kernels		(Issue no: 03/ Issue date 06.10.2023)	
535.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Almonds, pistachio nuts & Walnuts	Unopened shells	In House Validated Method MBT/CL/SOP/556 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 30 g/100g
536.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Pistachio nuts	Empty shells	In House Validated Method MBT/CL/SOP/556 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 30 g/100g
537.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Pistachio nuts	Mouldy shells	In House Validated Method MBT/CL/SOP/556 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 30 g/100g
538.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut,	Damaged by moulds & Insects	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 20 g/100g

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		Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
539.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan,	Damaged Kernel/Damaged Nuts	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 20 g/100g

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		pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
540.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Almonds	Doubles or twins	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 20 g/100g
541.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Almonds	Gummy and brown spot	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 20 g/100g
542.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts,	Mineral Impurities	In House Validated Method MBT/CL/SOP/594 (Issue no: 03/ Issue date 06.10.2023)	0.5 g/100g to 20 g/100g

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		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			
543.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut,	Rotten and damaged by insects or other pest	In House Validated Method MBT/CL/SOP/595 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 20 g/100g

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		Chestnut, Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
544.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia,	Split, broken and halves	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 20 g/100g

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		Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
545.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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,	Chipped and scratched	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 20 g/100g

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		sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
546.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Almonds	Inshell almonds, shell or skin fragments	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 20 g/100g
547.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Cashew nuts & kernels	Superficial damage	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 20 g/100g
548.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Cashew nuts & kernels	Total tolerances percent	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 20 g/100g
549.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio,	Foreign matter	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 20 g/100g

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		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			
550.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts,	Immature or shrivelled	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 25 g/100g

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		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			
551.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Cashew nuts & kernels	Presence of testa	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 20 g/100g
552.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Cashew nuts & kernels	Speckled or spotted	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 20 g/100g
553.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Arecanuts or Betelnuts or Supari (Whole	Nuts with Black pith	In House validated method MBT/CL/SOP/633 Issue No: 03, Issue Date: 29/06/2024	0 g/100g to 20 g/100g

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		and cut/split)			
554.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	0 g/100g to 50 g/100g
555.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	0 g/100g to 20 g/100g
556.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	0 g/100g to 20 g/100g
557.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	0 g/100g to 20 g/100g
558.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried or Roasted or Fresh Groundnut/	Blemishes and discoloration	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 20 g/100g

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		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			
559.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio,	Shrunken or shrivelled	In House Validated Method MBT/CL/SOP/593 (Issue no: 03/ Issue date 06.10.2023)	0 g/100g to 20 g/100g

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		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			
560.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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)	0.05 g/100g to 1 g/100g
561.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried or Roasted or	Peroxide Value	In House Validated Method (MBT/CL/SOP/592) (Issue No./Date : 01/06.10.2023)	0.01 meq/kg to 20 meq/kg

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		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			
562.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried or Roasted or Fresh Groundnut/ Peanut,	Acidity of Extracted Fat as Oleic acid	AOAC 940.22, 22nd Edition	0.05 g/100g to 5 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
563.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans,	Total Ash	FSSAI Manual of Method of Analysis of Fruits & Vegetable products 2016 (Method 11.3)	0.05 g/100 g to 10 g/100 g

SCOPE OF ACCREDITATION

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

Accreditation Standard ISO/IEC 17025: 2017

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		potatoes, cauliflower, peas & others vegetables); Frozen curried vegetables/ ready to eat vegetables, Canned/Bottled/ Flexible packaged/ Aseptically packed(Thermal ly 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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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;			

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Candied, 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,		

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
564.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrat	Acid Insoluble Ash	IS 13846	0.01 g/100 g to 5 g/100 g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		ed/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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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; Candied, 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;			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Foods			
565.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Crude fibre	IS 10226 Part- 1	0.05 g/100 g to 20 g/100 g

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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; Candied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary			

SCOPE OF ACCREDITATION

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Fungi,Fungi Extract and Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods			
566.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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/	Protein	AOAC 950.48 22nd Edition	0.5 g/100 g to 70 g/100 g

SCOPE OF ACCREDITATION

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		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 ;			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		Sharbats; Murabba; Candied, 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			

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		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			
567.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen	Fat	AOAC 948.22, 22nd Edition	0.1 g/100 g to 40 g/100 g

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		Vegetables (beans, potatoes, cauliflower, peas & others vegetables); Frozen curried vegetables/ ready to eat vegetables, Canned/Bottled/ Flexible packaged/ Aseptically packed(Thermal ly 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			

SCOPE OF ACCREDITATION

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

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		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 /			

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		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; Candied, 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			

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		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			
568.	CHEMICAL/ FOOD & AGRICULTURAL	Fruit & Vegetable Products :	Total sugar/ Of which sugar	FSSAI Manual of Method of Analysis of Fruits & Vegetable	1 g/100 g to 85 g/100 g

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	PRODUCTS	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 ;		products 2016 (Method 2.6)	

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		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			

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		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; Candied, 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			

SCOPE OF ACCREDITATION

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		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,			

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		Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods			
569.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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 &	Reducing Sugar	FSSAI Manual of Method of Analysis of Fruits & Vegetable products 2016 (Method 2.6)	1 g/100 g to 85 g/100 g

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		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			

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		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; Candied, Crystallized and			

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		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			

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		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			
570.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes, cauliflower,	Total sugar as Sucrose	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD 2.6)	1 g/100 g to 90 g/100 g

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		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			

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		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,			

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		Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Candied, 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			

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		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			

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		Foods			
571.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Added Sugar	FSSAI Manual of Method of Analysis of Fruits & Vegetable products 2016 (Method 2.6)	1 g/100 g to 85 g/100 g

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		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;			

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		Squashes, Crushes, Fruit Syrups/ Fruit Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Candied, 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,			

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		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			

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572.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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 sugar	FSSAI Manual of Method of Analysis of Fruits & Vegetable products 2016 (Method 2.6)	1 g/100 g to 90 g/100g
573.	CHEMICAL/ FOOD & AGRICULTURAL	Fruit & Vegetable Products :	Reducing Sugar	FSSAI Manual of Method of Analysis of Fruits & Vegetable	1 g/100g to 85 g/100g

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	PRODUCTS	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		products 2016 (Method 2.6)	
574.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried or Roasted or Fresh	Added sugar / Sucrose	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (Method 2.6)	1 g/100g to 85 g/100g

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		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			
575.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried or Roasted or Fresh Groundnut/ Peanut, Raisins,	Crude Fibre	IS 10226 (P-1)	0.05 g/100g to 10 g/100g

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		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			
576.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews,	Carbohydrates	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003	5 g/100g to 90 g/100g

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		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			
577.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003	50 KCal/100g to 850 KCal/100g

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		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			
578.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut,	Fat	AOAC 948.22, 22nd Edition	0.1 g/100g to 70 g/100g

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		Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
579.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Dried or Roasted or Fresh Groundnut/ Peanut, Raisins, Pistachio, Dates, Almond, Cashews, Walnuts, Betelnuts/ Arecanut, Brazil nut, Butter nut, Chestnut, Hazelnut, Macadamia, Pecan, pinenuts,	Protein	AOAC 950.48 22nd Edition	0.5 g/100g to 50 g/100g

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		pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
580.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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,	Salt as NaCl	AOAC 950.52, 22nd Edition	0.01 g/100g to 10 g/100g

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		watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
581.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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,	Total Ash	AOAC 950.49, 22nd Edition	0.1 g/100g to 10 g/100g

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		flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
582.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Acid insoluble ash	IS 13846	0.01 g/100g to 5 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		nuts, Nuts powders, Dried Fruits & Nuts			
583.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	1 g/100g to 70 g/100g

SCOPE OF ACCREDITATION

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584.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Dietary Fibre	AOAC 985.29, 22nd Edition	0.5 g/100g to 20 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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/			

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		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; Candied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/			

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		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			

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		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,			

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		flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
585.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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/	Carbohydrates	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003	5 g/100 g to 80 g/100 g

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		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			

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		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; Candied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit			

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		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			

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		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			
586.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes, cauliflower, peas & others vegetables); Frozen curried vegetables/	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003	50 Kcal/100g to 800 Kcal/100g

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		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			

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		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			

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		for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Candied, 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;			

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		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			
587.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/	Sodium chloride content	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products:	0.01 g/100 g to 20 g/100 g

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		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		2016 (METHOD - 1.7)	

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		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			

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		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; Candied, 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,			

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		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			

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		(semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods			
588.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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/	Sodium	In House Validated Method MBT/CL/SOP/598 (Issue no: 03/ Issue date 06.10.2023)	1 mg/100 g to 2000 mg/100 g

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		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;			

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		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; Candied, Crystallized and Glazed Fruit &			

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		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,Pickle			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		d 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			
589.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes, cauliflower, peas & others	Potassium	In House Validated Method MBT/CL/SOP/598 (Issue no: 03/ Issue date 06.10.2023)	1 mg/100 g to 1000 mg/100 g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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;			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Candied, 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;			

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		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			
590.	CHEMICAL/	Fruit &	Calcium	In House Validated	1 mg/100 g to 1000

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	FOOD & AGRICULTURAL PRODUCTS	Vegetable Products : 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		Method MBT/CL/SOP/599 (Issue no: 03/ Issue date 06.10.2023)	mg/100 g

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		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/			

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		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; Candied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable			

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		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			

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		Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods			
591.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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(Thermal	Magnesium	In House Validated Method MBT/CL/SOP/599 (Issue no: 03/ Issue date 06.10.2023)	1 mg/100 g to 1000 mg/100 g

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		ly 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			

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		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;			

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		Candied, 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			

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		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			
592.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Canned/Bottled/ Flexible packaged/ Aseptically packed (Thermally Processed Fruits/ Fruit	Nitrogen	ISO 1871	0.1 g/100 g to 30 g/100 g

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		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			

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		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; Candied, Crystallized and Glazed Fruit / Fruit Peel; Carbonated fruit beverages or Fruit drinks; Jam; Fruit Jelly; Fruit Cheese; Marmalade; Powdered fruit based beverages, Fruits Chutney;			

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		Vanilla; Dates paste;Pickles; Fruits paste and powder; Vinegar & Colouring Foods			
593.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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,	Sodium	In House Validated Method (MBT/CL/SOP/598) (Issue No./Date : 01/06.10.2023)	1 mg/100 g to 2000 mg/100 g

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		Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
594.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Potassium	In House Validated Method (MBT/CL/SOP/598) (Issue No./Date : 01/06.10.2023)	1 mg/100 g to 1000 mg/100 g

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		Fruits & Nuts			
595.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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)	1 mg/100 g to 1000 mg/100 g
596.	CHEMICAL/ FOOD &	Fruit & Vegetable	Magnesium	In House Validated Method	1 mg/100 g to 1000 mg/100 g

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	AGRICULTURAL PRODUCTS	Products : 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		(MBT/CL/SOP/599) (Issue No./Date : 01/06.10.2023)	
597.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrat	Phosphate as PO4	AOAC 995.11, 22nd edition	100 mg/kg to 5000 mg/kg

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		ed/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			

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		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			

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		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; Candied, 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;			

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		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-			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		processed product), Olives and Vegetable Protein Products, Vinegar and Colouring Foods			
598.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Sulphur dioxide as SO2/Sulphites	AOAC 990.28, 22th Edition	10 mg/kg to 1000 mg/kg

SCOPE OF ACCREDITATION

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

Accreditation Standard ISO/IEC 17025: 2017

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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; Candied, 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;			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		product), Olives and Vegetable Protein Products and Colouring Foods			
599.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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/	Titrable acidity as citric acid	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 2.4)	0.1 g/100g to 15 g/100g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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; Candied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Fungi Concentrate, Salted Fungi (semi-processed product), Olives and Vegetable Protein Products and Colouring Foods			
600.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Volatile Acidity	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD 2.5)	0.01 g/100g to 15 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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; Candied,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
601.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes, cauliflower, peas & others vegetables); Frozen curried vegetables/ ready to eat vegetables,	Volatile acidity as acetic acid	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 2.5)	0.1 g/100g to 15 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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 &			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		carbonated water; Synthetic syrup or Sharbats; Murabba; Candied, 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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
602.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Canned/Bottled/ Flexible packaged/ Aseptically packed(Thermally Processed cocktail/ tropical fruit cocktail /Fruits juices Non-Thermally	Ethanol Content	FSSAI Manual of Methods of Analysis of Foods - Fruit and Vegetable Products: 2016 (METHOD - 2.9)	0.5 g/100g to 10 g/100g

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		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.			
603.	CHEMICAL/ FOOD &	Fruit & Vegetable	Saturated Fatty Acids	In House Validated Method	0.05 g/100g to 60 g/100g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	AGRICULTURAL PRODUCTS	Products : 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		MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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; Candied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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,			

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		Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
604.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Monounsaturated Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 60 g/100g

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		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,			

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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; Candied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
605.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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 &	Polyunsaturated Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 60 g/100g

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		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			

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		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; Candied, Crystallized and			

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		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			

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		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,			

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		Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
606.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes, cauliflower, peas & others vegetables); Frozen curried vegetables/ ready to eat vegetables, Canned/Bottled/	Trans Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100g to 10 g/100g

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		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			

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		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			

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		water; Synthetic syrup or Sharbats; Murabba; Candied, 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			

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		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,			

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		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			
607.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes, cauliflower, peas & others	Cholesterol	In House Validated Method MBT/CL/SOP/075 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100g to 50 mg/100g

SCOPE OF ACCREDITATION

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

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		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;			

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Candied, 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;			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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			
608.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables,	Retinol (Vitamin A)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100g to 1 mg/100g

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		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			

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		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;			

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		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; Candied, 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;			

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
609.	CHEMICAL/ FOOD &	Fruit & Vegetable	Alpha Tocopherol (Vitamin E)	In House Validated Method	0.1 mg/100g to 1 mg/100g

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	AGRICULTURAL PRODUCTS	Products : 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		MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023)	

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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; Candied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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		Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
610.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Thiamine Hydrochloride (Vitamin B1)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100g to 1 mg/100g

SCOPE OF ACCREDITATION

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		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,			

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		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; Candied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit			

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		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			

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		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			

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		seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
611.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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 &	Riboflavin (Vitamin B2)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100g to 25 mg/100g

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		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			

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		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; Candied, Crystallized and			

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		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			

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		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,			

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		Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
612.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes, cauliflower, peas & others vegetables); Frozen curried vegetables/ ready to eat vegetables, Canned/Bottled/	Nicotinic acid (Niacin) (Vitamin B3)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100g to 25 mg/100g

SCOPE OF ACCREDITATION

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		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			

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		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			

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		water; Synthetic syrup or Sharbats; Murabba; Candied, 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			

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		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,			

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		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			
613.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes, cauliflower, peas & others	Calcuim Panthothenic acid (Vitamin B5)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100g to 1 mg/100g

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		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;			

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		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			

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		Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Candied, 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;			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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			
614.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables,	Pyridoxine hydrochloride (Vita- B6)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100g to 25 mg/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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;			

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		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; Candied, 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;			

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		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			

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		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			
615.	CHEMICAL/ FOOD &	Fruit & Vegetable	Biotin (Vitamin H)	In House Validated Method	0.1 mg/100g to 1 mg/100g

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	AGRICULTURAL PRODUCTS	Products : 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		MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	

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		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			

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		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; Candied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other			

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		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			

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		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,			

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		Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
616.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Folic acid (Vitamin B9)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/100g to 1 mg/100g

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		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,			

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		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; Candied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit			

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		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			

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		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			

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		seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
617.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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 &	Cyanocobalamine (Vitamin B12)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100g to 1 mg/100g

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		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			

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		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; Candied, Crystallized and			

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		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			

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		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,			

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		Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
618.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes, cauliflower, peas & others vegetables); Frozen curried vegetables/ ready to eat vegetables, Canned/Bottled/	Ascorbic acid (Vitamin C)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	0.5 mg/100g to 50 mg/100g

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		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			

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		water; Synthetic syrup or Sharbats; Murabba; Candied, 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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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		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			
619.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes, cauliflower, peas & others	Benzoic acid/Benzoates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 5000 mg/kg

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		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;			

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Candied, 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;			

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		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			

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		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			
620.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables,	Sorbic acid/Sorbates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 5000 mg/kg

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		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			

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		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;			

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		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; Candied, 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;			

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		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			

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		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			
621.	CHEMICAL/ FOOD &	Fruit & Vegetable	Butylated hydroxyanisole (BHA)	In House Validated Method	10 mg/kg to 500 mg/kg

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	AGRICULTURAL PRODUCTS	Products : 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		MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023)	

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		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			

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		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; Candied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit drinks;Tomato Ketchup and Sauce, Culinary Pastes/ vegetable sauces other			

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		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			

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		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,			

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		Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
622.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Butylated hydroxytoluene (BHT)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 500 mg/kg

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		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,			

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		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; Candied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit			

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
623.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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 &	Tert-Butylhydroquinone (TBHQ)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 500 mg/kg

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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; Candied, Crystallized and			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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		Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
624.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes, cauliflower, peas & others vegetables); Frozen curried vegetables/ ready to eat vegetables, Canned/Bottled/	Tartrazine	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025	5 mg/kg to 500 mg/kg

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		water; Synthetic syrup or Sharbats; Murabba; Candied, 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			

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
625.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes, cauliflower, peas & others	Indigotine (Indigo Carmine)	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025	5 mg/kg to 500 mg/kg

SCOPE OF ACCREDITATION

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		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;			

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		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			

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		Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Candied, 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;			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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			
626.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables,	Ponceau 4R	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025	5 mg/kg to 500 mg/kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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;			

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		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; Candied, 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;			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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			
627.	CHEMICAL/ FOOD &	Fruit & Vegetable	Sunset Yellow FCF	In House validated method	5 mg/kg to 500 mg/kg

SCOPE OF ACCREDITATION

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	AGRICULTURAL PRODUCTS	Products : 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		MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025	

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		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			

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		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; Candied, 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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
628.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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	Allura Red	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025	5 mg/kg to 500 mg/kg

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		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,			

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		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; Candied, Crystallized and Glazed Fruit & or vegetable/ Fruit Peel; Carbonated fruit beverages or Fruit			

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		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			

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		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			

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		seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
629.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : 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 &	Azorubin (Carmoisine)	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025	5 mg/kg to 500 mg/kg

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		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			

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		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; Candied, Crystallized and			

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		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			

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		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,			

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		Hazelnut, Macadamia, Pecan, pinenuts, pumkin seeds, sunflower seeds, watermelon seeds, seasame, flaxseeds & chia seeds, Mixed fruit and nuts, Nuts powders, Dried Fruits & Nuts			
630.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes, cauliflower, peas & others vegetables); Frozen curried vegetables/ ready to eat vegetables, Canned/Bottled/	Fast Green FCF	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025	5 mg/kg to 500 mg/kg

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		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			

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		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			

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		water; Synthetic syrup or Sharbats; Murabba; Candied, 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			

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		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
631.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables, Frozen Vegetables (beans, potatoes, cauliflower, peas & others	Brilliant Blue FCF	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025	5 mg/kg to 500 mg/kg

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		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;			

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		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			

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		Sharbats and Barley Water; Synthetic syrup for use in dispensers for carbonated water; Synthetic syrup or Sharbats; Murabba; Candied, 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;			

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		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			

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		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			
632.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fruit & Vegetable Products : Raw/ Fresh/Dehydrated/Frozen Fruits & vegetables,	Erythrosin B Disodium	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025	5 mg/kg to 500 mg/kg

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		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			

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		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;			

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		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; Candied, 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;			

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		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			

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		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			
633.	CHEMICAL/ FOOD &	Cereals and Cereal	Colour	In House validated method	Qualitative: Present / Absent

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	AGRICULTURAL PRODUCTS	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,		MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	

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		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			

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		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			

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		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,			

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		buns, Rusk, biscuits & loaf breads) cookies, desserts, cakes, pies, brownies, Crackers, cones for icecream, pizza base, muffins, Donuts and fortified biscuits & other bakery products)			
634.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Living & dead insects, Fungus visible to naked eye	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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			

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		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,			

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		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			

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		& 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)			
635.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole & powdered, unprocessed	Presence of Mould(Visible Mould Growth)	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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			

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		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,			

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		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			

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		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,			

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		desserts, cakes, pies, brownies, Crackers, cones for icecream, pizza base, muffins, Donuts and fortified biscuits & other bakery products)			
636.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Rodent hair, excreta and contamination	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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			

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		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			

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		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			

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		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)			
637.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole & powdered, unprocessed raw & processed & finished products of food	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	Qualitative: Present / Absent

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		pizza base, muffins, Donuts and fortified biscuits & other bakery products)			
638.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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,	Kesari dal	In House validated method MBT/CL/SOP/618 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
639.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole & powdered, unprocessed raw & processed & finished products of food	Argemone seeds	In House validated method MBT/CL/SOP/618 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Flour for preparation of Fortified Rice Kernel, Vitamin-Mineral Premix for Preparation of Fortified Rice Kernel, Fortified Rice Kernel & Chia Seeds			
640.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Mexicana seeds	In House validated method MBT/CL/SOP/618 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
641.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole & powdered, unprocessed	Insect fragment	In House Validated Method MBT/CL/SOP/259 (Issue no: 03/ Issue date 06.10.2023)	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		desserts, cakes, pies, brownies, Crackers, cones for icecream, pizza base, muffins, Donuts and fortified biscuits & other bakery products)			
642.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Ergot (physical examination)	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.009:2023	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		eyed bean,moth bean, and or any other pulses, Oats, Quinoa, Durum 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			
643.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole & powdered, unprocessed	Abnormal flavour or odour, Mustiness	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		desserts, cakes, pies, brownies, Crackers, cones for icecream, pizza base, muffins, Donuts and fortified biscuits & other bakery products)			
644.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Taste and Flavour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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)			
645.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole & powdered, unprocessed raw & processed & finished products of food	Impurities (Animal Origin/Metal Piece/Other impurities)	In House validated method MBT/CL/SOP/617 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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		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,			

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		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,			

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		pizza base, muffins, Donuts and fortified biscuits & other bakery products)			
646.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice Kernals	Chalky Grains	IS 4333 Part-1	Qualitative: Present / Absent
647.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice Kernals	Damaged Grains	IS 4333 Part-1	Qualitative: Present / Absent
648.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice Kernals	Discolored Grains	IS 4333 Part-1	Qualitative: Present / Absent
649.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice Kernals	Colour	In House Validated Method MBT/CL/SOP/588 (Issue no: 03/ Issue date 06.10.2023)	Qualitative: Complies / Doesn't Complies
650.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice Kernals	Flavour	In House Validated Method MBT/CL/SOP/588 (Issue no: 03/ Issue date 06.10.2023)	Qualitative: Complies / Doesn't Complies
651.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice Kernals	Odour	In House Validated Method MBT/CL/SOP/588 (Issue no: 03/ Issue date 06.10.2023)	Qualitative: Complies / Doesn't Complies

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652.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice Kernels	Shape	In House Validated Method MBT/CL/SOP/588 (Issue no: 03/ Issue date 06.10.2023)	Qualitative: Complies / Doesn't Complies
653.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	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	Qualitative: Present / Absent

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		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 –			

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		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			

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		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				

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		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)			
654.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole & powdered, unprocessed raw & processed & finished products of food grains, Wheat, Maize, jawar, Rice, Basmati Rice, Barley, Raw Pulses	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	Qualitative: Present / Absent

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		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			

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		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			

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		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			

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		products)			
655.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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,	Acesulphame K	FSSAI Manual of Methods of Analysis of Foods - Food Additives: METHOD-3.5	Qualitative: Present / Absent

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		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			

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		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			

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		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			

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		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)			
656.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Aspartame	FSSAI Manual of Methods of Analysis of Foods - Food Additives: METHOD-3.4: 2016	Qualitative: Present / Absent

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		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,			

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		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			

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		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			

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		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)			
657.	CHEMICAL/ FOOD & AGRICULTURAL	Cereals and Cereal Products :	Saccharin Sodium	FSSAI Manual of Methods of Analysis of Foods - Food	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	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		Additives: METHOD-3.1	

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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 &			

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		biscuits & loaf breads) cookies, desserts, cakes, pies, brownies, Crackers, cones for icecream, pizza base, muffins, Donuts and fortified biscuits & other bakery products)			
658.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Qualitative: Present / Absent
659.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole, unprocessed raw or processed & finished products of food grains, Wheat,	Admixture	IS 4333 Part-1 : 2018	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
660.	CHEMICAL/ FOOD &	Cereals and Cereal	Foreign matter (Inorganic Matter)	FSSAI Manual of Methods of Analysis	0 g/100 g to 10 g/100 g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	AGRICULTURAL PRODUCTS	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,		of Foods - Cereal and Cereal Products FSSAI 03.001:2023	

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,		

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		buns, Rusk, biscuits & loaf breads) cookies, desserts, cakes, pies, brownies, Crackers, cones for icecream, pizza base, muffins, Donuts and fortified biscuits & other bakery products)			
661.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Foreign Matter (Organic / extraneous) Matter	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.001:2023	0 g/100 g to 10 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		& 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)			
662.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole, unprocessed raw or	Damaged grains and Discoloured grains	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.003:2023	0 g/100 g to 20 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Millet, Sorghum &Teff			
663.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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,	Insect damaged grains	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.003:2023	0 g/100 g to 10 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Crab finger, Finger Millet, Fonio, Foxtail Millet, Job's tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff			
664.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Shrivelled / Shrunken / Broken	In House Validated Method MBT/CL/SOP/268 (Issue no: 03/ Issue date 06.10.2023)	0 g/100 g to 20 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
665.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Seeds with Serious Defects	In House Validated Method MBT/CL/SOP/256 (Issue no: 03/ Issue date 06.10.2023)	0 g/100 g to 30 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
666.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole, unprocessed raw or processed & finished products of food grains, Wheat,	Seeds with Slight Defects	In House Validated Method MBT/CL/SOP/256 (Issue no: 03/ Issue date 06.10.2023)	0 g/100 g to 30 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
667.	CHEMICAL/ FOOD &	Cereals and Cereal	Other Edible grains	FSSAI Manual of Methods of Analysis	0 g/100 g to 30 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	AGRICULTURAL PRODUCTS	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		of Foods - Cereal and Cereal Products FSSAI 03.003:2023	

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff			
668.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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 –	Weevilled grains	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.003:2023	0 g/100 g to 30 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
669.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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,	Unhusked Grains	In House validated method MBT/CL/SOP/668 Issue No: 03, Issue Date: 01/11/2025	0 g/100 g to 30 g/100 g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
670.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole, unprocessed raw or processed & finished products of food grains, Wheat, Maize, jawar, Rice, Basmati Rice, Barley, Raw Pulses,	Unsound Grains	In House validated method MBT/CL/SOP/668 Issue No: 03, Issue Date: 01/11/2025	0 g/100 g to 30 g/100 g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
671.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole, unprocessed raw or	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	0 g/100 g to 30 g/100 g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Millet, Sorghum &Teff			
672.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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,	Broken and Fragment Grains	In House validated method MBT/CL/SOP/668 Issue No: 03, Issue Date: 01/11/2025	0 g/100 g to 30 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Crab finger, Finger Millet, Fonio, Foxtail Millet, Job's tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Sorghum &Teff			
673.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Immature and shrivelled	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.003:2023	0 g/100 g to 25 g/100 g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
674.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Thousand Seed/ Kernel Weight	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.043:2023	1 g to 50 g

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
675.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole, unprocessed raw or processed & finished products of food	Bulk Density	IS 4333 Part-3 : 2018	5 kg/hl to 120 kg/hl

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
676.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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)	0 g/100 g to 25 g/100 g
677.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	0 g/100 g to 25 g/100 g
678.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Basmati Rice, Rice,Parboiled	Broken Kernel	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.003:2023	0 g/100 g to 50 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Rice,Raw rice/Processed rice,Fortified Rice, Fortified Rice Kernel,Blended Rice.			
679.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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)	0 g/100 g to 25 g/100 g
680.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	0 g/100 g to 25 g/100 g
681.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Basmati Rice, Rice,Parboiled	Kernel with Pin Point	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.003:2023	0 g/100 g to 25 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Rice,Raw rice/Processed rice,Fortified Rice, Fortified Rice Kernel,Blended Rice.			
682.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	0 g/100 g to 25 g/100 g
683.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	1 mm to 15 mm
684.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Basmati Rice, Rice,Parboiled	Average Grain Breadth	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.058:2023	0.5 mm to 5 mm

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Rice,Raw rice/Processed rice,Fortified Rice, Fortified Rice Kernel,Blended Rice.			
685.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	2.5 NA to 5 NA
686.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	5 mm to 20 mm
687.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Basmati Rice, Rice,Parboiled	Average Volume Expansion Ratio	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.059:2023	2 NA to 5 NA

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Rice,Raw rice/Processed rice,Fortified Rice, Fortified Rice Kernel,Blended Rice.			
688.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	1 NA to 3.5 NA
689.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	0 g/100 g to 25 g/100 g
690.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	0 g/100 g to 25 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
691.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	0 g/100 g to 25 g/100 g
692.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	0 g/100 g to 25 g/100 g
693.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	1 NA to 7 NA

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
694.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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,	Minimum test weight	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: 2023	5 kg/hl to 120 kg/hl

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		Fonio, Foxtail Millet, Job's tears, Kodo Millet, Little Millet, Pearl Millet, Proso Millet, Chia seeds, Sorghum &Teff			
695.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice Kernals	Broken Grains	IS 4333 Part 1: 2018	0 g/100 g to 30 g/100 g
696.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice Kernals	Cooking Time	IS 17782 ANNEX-C: 2021	0.5 % to 50 %
697.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice Kernals	Foreign Matter	IS 17782 ANNEX-A: 2021	0 g/100 g to 10 g/100 g
698.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice Kernals	Grain Breadth	ISO 11746: 2020	0.1 mm to 5 mm
699.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice Kernals	Grain Length	ISO 11746: 2020	0.1 mm to 10 mm
700.	CHEMICAL/ FOOD &	Cereals and Cereal	Grain Thickness	ISO 11746: 2020	0.1 mm to 5 mm

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	AGRICULTURAL PRODUCTS	Products : Fortified Rice Kernals			
701.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice Kernals & Fortified Rice	Moisure	IS 4333-Part-2	0.1 g/100 g to 20 g/100 g
702.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice Kernals	Percent Solid Loss	IS 17782	0.25 % to 25 %
703.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice Kernals	Thousand Kernel Weight	IS 4333 Part-4	1 g to 30 g
704.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice Kernals	True Density	In House Validated Method MBT/CL/SOP/589 (Issue no: 03/ Issue date 06.10.2023)	10 kg/hl to 150 kg/hl
705.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole & powdered, unprocessed raw & processed & finished products of food grains, Wheat, Maize, jawar,	Moisture	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.006:2023	0.1 g/100 g to 80 g/100 g

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Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		and fortified biscuits & other bakery products)			
706.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Granularity	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.019:2023	0.1 g/100 g to 100 g/100 g
707.	CHEMICAL/	Cereals and	Particle size	AOAC 965.22, 22nd	0.1 g/100 g to 100

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	FOOD & AGRICULTURAL PRODUCTS	Cereal 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		Edition	g/100 g
708.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Atta, maida, semolina besan, pearl,	Gluten	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.013:2023	0.5 g/100 g to 25 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
709.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole & powdered, unprocessed raw & processed & finished products of food grains, Wheat,	Total Ash	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.011:2023	0.1 g/100 g to 10 g/100 g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
710.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole & powdered, unprocessed raw & processed & finished products of food grains, Wheat,	Acid Insoluble Ash	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.012:2023	0.01 g/100 g to 5 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
711.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole & powdered, unprocessed raw & processed & finished products of food grains, Wheat,	Alcoholic Acidity	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.015:2023	0.01 g/100 g to 5 g/100 g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
712.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole & powdered, unprocessed raw & processed & finished products of food grains, Wheat,	Crude Fibre	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.018:2023	0.05 g/100 g to 10 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
713.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole & powdered, unprocessed raw & processed & finished products of food grains, Wheat,	Soluble Dietary Fibre	AOAC 993.19, 22nd Edition	0.01 g/100 g to 40 g/100 g

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		muffins, Donuts and fortified biscuits & other bakery products)			
714.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Insoluble Dietary Fibre	AOAC 991.42, 22nd Edition	0.01 g/100 g to 40 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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 –			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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				

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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)			
715.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole & powdered, unprocessed raw & processed & finished products of food grains, Wheat, Maize, jawar, Rice, Basmati Rice, Barley, Raw Pulses	Total Dietary Fibre	AOAC 985.29, 22nd Edition	0.01 g/100 g to 40 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		products)			
716.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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,	Fat/Oil	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.040:2023	0.1 g/100 g to 25 g/100 g

SCOPE OF ACCREDITATION

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

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		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			

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		products.			
717.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Oil seed,Soya bean,Wheat bran,Expeller Pressed Edible Groundnut Flour, oil seed flours.	Acid Value of extracted oil/fat	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.038:2023	0.01 g/100 g to 50 g/100 g
718.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Chia seeds	Acidity of Extracted fat	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.016:: 2023	0.05 mg (KOH) /g to 5 mg (KOH) /g
719.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Nitrogen Content	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products FSSAI 03.017:2023	0.1 g/100 g to 30 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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)			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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		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.			
720.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Total Protein	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products FSSAI 03.017:2023	0.5 g/100 g to 95 g/100 g

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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)			

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
721.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Total Protein	IS 7219	0.5 g/100 g to 95 g/100 g

SCOPE OF ACCREDITATION

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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)			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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		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.			
722.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Total Reducing sugar/ Invert sugar	In House validated method MBT/CL/SOP/683 Issue No: 03, Issue Date: 01/11/2025	0.1 g/100 g to 50 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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)			
723.	CHEMICAL/ FOOD & AGRICULTURAL	Cereals and Cereal Products :	Reducing sugar	In House validated method MBT/CL/SOP/683	0.1 g/100 g to 50 g/100 g

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	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		Issue No: 03, Issue Date: 01/11/2025	

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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 &			

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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		biscuits & loaf breads) cookies, desserts, cakes, pies, brownies, Crackers, cones for icecream, pizza base, muffins, Donuts and fortified biscuits & other bakery products)			
724.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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,	Carbohydrate	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003	5 g/100 g to 90 g/100 g

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		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,			

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		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,		

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		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,			

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		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)			
725.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole & powdered, unprocessed raw &	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003	50 Kcal/100g to 850 Kcal/100g

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		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			

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		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,			

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		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			

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		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		pies, brownies, Crackers, cones for icecream, pizza base, muffins, Donuts and fortified biscuits & other bakery products)			
726.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Uric Acid	In House Validated Method MBT/CL/SOP/076 (Issue no: 03/ Issue date 06.10.2023)	1 mg/Kg to 200 mg/Kg

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		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			

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		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			

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		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			

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		cob, Packed wet grains for direct consumption, Batters & Doughs (Ready to cook), Ready to eat grain products.			
727.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Urease Index (Urease Activity)	FSSAI Manual of Methods of Analysis of Foods – Cereal and Cereal Products 2023 FSSAI 03.041:2023	0.01 NA to 1 NA

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		curd,Textured Soy Protein,Soy Chunks, Tempe,Protein rich wheat flour, protein rich refined wheat flour, Multigrain flour (Atta)			
728.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Titrable acidity	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.037:2023	0.1 g/100 g to 5 g/100 g

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		curd,Textured Soy Protein,Soy Chunks, Tempe,Protein rich wheat flour, protein rich refined wheat flour, Multigrain flour (Atta)			
729.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Total Solids	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.045:2023	0.1 g/100 g to 30 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		curd,Textured Soy Protein,Soy Chunks, Tempe,Protein rich wheat flour, protein rich refined wheat flour, Multigrain flour (Atta)			
730.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	0.1 g/100 g to 30 g/100 g
731.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Malted and Malted based Food, malted milk foods,Malted milk food without Cocoa	Solubility	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.030:2023	10 g/100 g to 99 g/100 g

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		powder, Malted milkfood with cocoa powder, Malt Extract, Formulated supplements for children			
732.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	0.5 g/100 g to 50 g/100 g
733.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Malted and Malted based Food, malted milk foods,Malted milk food without Cocoa powder, Malted milkfood with	Density at 20 C	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.052:2023	1.1 g/ml to 1.7 g/mL

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		cocoa powder, Malt Extract, Formulated supplements for children			
734.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	1.46 NA to 1.55 NA
735.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Malted and Malted based Food, malted milk foods,Malted milk food without Cocoa powder, Malted milkfood with cocoa powder, Malt Extract,	Total solids	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.054:2023	1 g/100 g to 95 g/100 g

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		Formulated supplements for children			
736.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Reducing sugar	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.055:2023	1 g/100 g to 80 g/100 g
737.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Soybean Beverages and Related Products,Tofu,Plain soybean beverage, Composite or mixed or flavoured soybean beverages, Soybean,Soybean Curd and	pH	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products: FSSAI 03.050:2023	1 NA to 10 NA

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		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)			
738.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	0.4 g/100 g to 50 g/100 g
739.	CHEMICAL/ FOOD & AGRICULTURAL	Cereals and Cereal Products :	Total ash	IS 4706 part II : 1978 METHOD 5.0	0.1 g/100 g to 20 g/100 g

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	PRODUCTS	Edible Starches (includes cornstarch, tapioca, arrowroot, and wheat, rice, sago, Palm Sago starch and potato starches).			
740.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	0.02 g/100 g to 20 g/100 g
741.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	0.2 g/100 g to 100 g/100 g

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742.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	0.1 g/100 g to 10 g/100 g
743.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	2 NA to 9 NA
744.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Edible Starches (includes cornstarch, tapioca, arrowroot, and wheat, rice, sago, Palm	Colour of gelatinized alkaline paste in the porcelain cell on the lovibond scale	IS 899	0.1 Lovibond Units to 50 Lovibond Units

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		Sago starch and potato starches).			
745.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	0.1 g/100g to 30 g/100g
746.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Bakery products including (Bars, breads, bagels, buns, Rusk, biscuits & loaf breads) cookies, desserts, cakes,	Total Ash	IS 12711 method-6.0	0.1 g/100g to 20 g/100g

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		pies, brownies, Crackers, cones for icecream, pizza base, muffins, Donuts and fortified biscuits & other bakery products)			
747.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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)	Acid Insoluble Ash	IS 12711 method-7	0.01 g/100g to 5 g/100g
748.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Bakery products including (Bars,	Acidity of extracted Fat (as Oleic acid)	IS 12711 method-11.0,	0.01 g/100g to 5 g/100g

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		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)			
749.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	0.01 g/100g to 5 g/100g

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750.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Salt as NaCl	AOAC 950.52, 22nd Edition : 2023	0.01 g/100g to 20 g/100g

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		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		

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		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)			
751.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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,	Saturated Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.1 g/100 g to 60 g/100 g

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		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
752.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Corn Flakes, Custard powder, Macroni Products – Pasta, products, Instant noodles, Malt based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours & Starchy Foods -	Monounsaturated Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.1 g/100 g to 60 g/100 g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
753.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Corn Flakes, Custard powder, Macroni Products – Pasta, products, Instant noodles, Malt based Foods, Malt Extract, Rolled Oats, Solvent Extracted Flours &	Polyunsaturated Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.1 g/100 g to 60 g/100 g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
754.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Corn Flakes, Custard powder, Macroni Products – Pasta, products, Instant noodles, Malt based Foods, Malt Extract, Rolled Oats, Solvent Extracted	Trans Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.1 g/100 g to 10 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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.			
755.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Corn Flakes, Custard powder, Macroni Products – Pasta, products, Instant noodles, Malt based Foods, Malt Extract, Rolled Oats, Solvent	Cholesterol	In House Validated Method MBT/CL/SOP/075 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100 g to 50 mg/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
756.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole & powdered, unprocessed raw & processed & finished products of food grains, Wheat, Maize, jawar,	Hydrocyanic Acid	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Product FSSAI 03.010:2023	5 mg/kg to 100 mg/kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		and fortified biscuits & other bakery products)			
757.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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 –	Sulphur dioxide as SO2/Sulphites	AOAC 990.28, 22nd Edition : 2023	10 mg/kg to 500 mg/kg

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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		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			

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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)			
758.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole & powdered, unprocessed raw & processed & finished products of food grains, Wheat, Maize, jawar, Rice, Basmati Rice, Barley, Raw Pulses Lentils, Black	Phosphate as PO4	AOAC 995.11, 22nd Edition : 2023	100 mg/kg to 10000 mg/kg

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		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			

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		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			

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		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			

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		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)			

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759.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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,	Sodium	In House Validated Method MBT/CL/SOP/598 (Issue no: 03/ Issue date 06.10.2023)	1 mg/100 g to 2000 mg/100 g

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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)			
760.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Potassium	In House Validated Method MBT/CL/SOP/598 (Issue no: 03/ Issue date 06.10.2023)	1 mg/100 g to 1000 mg/100 g

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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)			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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		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)			
761.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole &	Calcium	In House Validated Method MBT/CL/SOP/599 (Issue no: 03/ Issue	1 mg/100 g to 1000 mg/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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		date 06.10.2023)	

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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 -			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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			

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		breads) cookies, desserts, cakes, pies, brownies, Crackers, cones for icecream, pizza base, muffins, Donuts and fortified biscuits & other bakery products)			
762.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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,	Magnesium	In House Validated Method MBT/CL/SOP/599 (Issue no: 03/ Issue date 06.10.2023)	1 mg/100 g to 1000 mg/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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		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			

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		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,			

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		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)			
763.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Rice Flour for preparation of Fortified Rice Kernel, Vitamin-Mineral Premix	Retinol (Vitamin A)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100 g to 1 mg/100 g

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		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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)			
764.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Cholecalciferol (Vitamin D2)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/100 g to 1 mg/100 g

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		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			

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		bakery products)			
765.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Alpha Tocopherol (Vitamin E)	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100 g to 1 mg/100 g

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		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)			
766.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Rice Flour for preparation of Fortified Rice Kernel, Vitamin-Mineral Premix for Preparation of Fortified Rice Kernel, Fortified	Ascorbic acid (Vitamin C)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	0.5 mg/100 g to 50 mg/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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		Batters & Doughs (Ready to cook), Ready to eat grain products and Bakery products including fortified biscuits & other fortified bakery products)			
767.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Thiamine Hydrochloride (Vitamin B1)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100 g to 1 mg/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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)		
768.	CHEMICAL/	Cereals and	Riboflavin (Vitamin B2)	In House Validated	0.5 mg/100 g to 25

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	FOOD & AGRICULTURAL PRODUCTS	Cereal 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,		Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	mg/100 g

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		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)			
769.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Nicotinic acid (Niacin) (Vitamin B3)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	0.5 mg/100 g to 25 mg/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		to eat grain products and Bakery products including fortified biscuits & other fortified bakery products)			
770.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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 -	Calcuim Panthothenic acid (Vitamin B5)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100 g to 1 mg/100 g

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		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)			
771.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Rice Flour for	Pyridoxine hydrochloride (Vitamin B6)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue	0.5 mg/100 g to 25 mg/100 g

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		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,		date 06.10.2023)	

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		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)			
772.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Biotin (Vitamin B7)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100 g to 1 mg/100 g

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		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			

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		products including fortified biscuits & other fortified bakery products)			
773.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Folic acid (Vitamin B9)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/100 g to 1 mg/100 g

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		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)			
774.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Rice Flour for preparation of Fortified Rice Kernel, Vitamin-	Cyanocobalamin (Vitamin B12)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100 g to 1 mg/100 g

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		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			

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		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)			
775.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice	Cyanocobalamin (Vitamin B12)	FSSAI.FR.16.003	0.5 µg/kg to 20 µg/kg
776.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice	Folic Acid (Vitamin B9)	FSSAI.FR.16.002	20 µg/kg to 200 µg/kg
777.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice	Iron as Fe	FSSAI.FR.16.001	10 mg/kg to 400 mg/kg
778.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Cereals and Cereal Products including Bakery Products:Fortifi	Cyanocobalamin (Vitamin B12)	FSSAI.FRK.16.006	25 µg/kg to 1000 µg/kg

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		ed Rice Kernals			
779.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice Kernals	Folic Acid (Vitamin B9)	FSSAI.FRK.16.005	2500 µg/kg to 20000 µg/kg
780.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Fortified Rice Kernals	Iron as Fe	FSSAI.FRK.16.004	400 mg/kg to 8000 mg/kg
781.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Vitamin and Mineral Premix for Manufacturing Fortified Rice Kernels	Cyanocobalamin (Vitamin B12)	FSSAI.VMP-FRK.16.010	2 mg/kg to 20 mg/kg
782.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Vitamin and Mineral Premix for Manufacturing Fortified Rice Kernels	Folic Acid (Vitamin B9)	FSSAI.VMP-FRK.16.009	200 mg/kg to 1500 mg/kg
783.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Vitamin and Mineral Premix for	Iron as Fe	FSSAI.VMP-FRK.16.008	5000 mg/kg to 300000 mg/kg

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		Manufacturing Fortified Rice Kernels			
784.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Cereals and Cereal Products including Bakery Products:Vitamin and Mineral Premix for Manufacturing Fortified Rice Kernels	Moisture	IS 16072	0.5 g/100 g to 30 g/100 g
785.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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)	0.1 mg/kg to 50 mg/kg
786.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole & powdered, unprocessed	Benzoic acid/Benzoates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 5000 mg/kg

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		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			

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		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,			

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		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			

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		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,			

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		desserts, cakes, pies, brownies, Crackers, cones for icecream, pizza base, muffins, Donuts and fortified biscuits & other bakery products)			
787.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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	Sorbic acid/Sorbates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 5000 mg/kg

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		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			

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		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			

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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)			
788.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole & powdered, unprocessed raw & processed & finished products of food	Butylated hydroxyanisole (BHA)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 500 mg/kg

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		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			

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		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,			

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		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,			

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		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,			

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		pizza base, muffins, Donuts and fortified biscuits & other bakery products)			
789.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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,	Butylated hydroxytoluene (BHT)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 500 mg/kg

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		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			

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		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,			

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		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 &			

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		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)			
790.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal Products : Whole & powdered, unprocessed raw & processed & finished products of food grains, Wheat, Maize, jawar, Rice, Basmati Rice, Barley,	Tert-Butylhydroquinone (TBHQ)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 500 mg/kg

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		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-			

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		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			

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		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			

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		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		

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		bakery products)			
791.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Cereals and Cereal 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,	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)	5 mg/Kg to 100 mg/Kg

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		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			

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		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)			
792.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : 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,	Appearance/ description	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025	Qualitative

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		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			

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		and Animal Casings.			
793.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : 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	Colour	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Complies / Doesn't Complies

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		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.			
794.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : 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,	Odour	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Complies / Doesn't Complies

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		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,			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Marinated meat products, Fermented meat products and Animal Casings.			
795.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : 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	Flavour	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Complies / Doesn't Complies

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
796.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : Fresh/chilled/frozen/ meat of Bovine, Ovine, Caprines, Equines, Porcine, Pork or pig meat, Beef, Chevon or Goat	Texture	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Complies / Doesn't Complies

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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		Meat sausages, fresh or chilled or frozen edible offals, Marinated meat products, Fermented meat products and Animal Casings.			
797.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : 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	Moulds or fungus infestation	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
798.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : Fresh/chilled/frozen/ meat of Bovine, Ovine, Caprines,	Rancidity or sour smell	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
799.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : 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	Signs of putrefaction	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

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		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.			
800.	CHEMICAL/ FOOD &	Meat and Meat Products :	Parasitic infestation	In House validated method	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	AGRICULTURAL PRODUCTS	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		MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025	

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
801.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : 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,	Holes, blisters, lacerations, nodules, cicatrices & domestics	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		and Animal Casings.			
802.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : 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	Black nodes, slime, mucus, dung, salt burns, rust	In House validated method MBT/CL/SOP/680 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
803.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : 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,	Added Colouring matter (Natural/ Synthetic)	FSSAI Manual of Methods of Analysis of Foods - Food Additives (METHOD 4.0)	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Marinated meat products, Fermented meat products and Animal Casings.			
804.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : 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	Moisture	IS 5960 Part 5	0.1 g/100g to 80 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
805.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : Fresh/chilled/frozen/ meat of Bovine, Ovine, Caprines, Equines, Porcine, Pork or pig meat, Beef, Chevon or Goat	Total Ash	IS 5960 Part 2	0.1 g/100g to 10 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Meat sausages, fresh or chilled or frozen edible offals, Marinated meat products, Fermented meat products and Animal Casings.			
806.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : 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	Total protein	FSSAI Manual of Methods of Analysis of Foods - Meat and Meat products FSSAI 05.010:2024	0.5 g/100g to 70 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
807.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : Fresh/chilled/frozen/ meat of Bovine, Ovine, Caprines,	Total fat	FSSAI Manual of Methods of Analysis of Foods - Meat and Meat products FSSAI 05.009:2024	0.1 g/100g to 65 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
808.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : 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	Free Fat content	IS 5960 Part 4	0.1 g/100g to 6 g/100g

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
809.	CHEMICAL/ FOOD &	Meat and Meat Products :	Chloride	IS 5960 Part 6	0.01 g/100g to 20 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	AGRICULTURAL PRODUCTS	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			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
810.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : 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,	Carbohydrate	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003	0.1 g/100g to 80 g/100g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		and Animal Casings.			
811.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : 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	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77	50 Kcal/100g to 800 Kcal/100g

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
812.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : 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,	Phosphate as PO4	AOAC 995.11, 22nd Edition,	100 mg/Kg to 5000 mg/Kg

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Marinated meat products, Fermented meat products and Animal Casings.			
813.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : 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	Cholesterol	In House Validated Method MBT/CL/SOP/075 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100g to 50 mg/100g

SCOPE OF ACCREDITATION

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		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.			
814.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : Fresh/chilled/frozen/ meat of Bovine, Ovine, Caprines, Equines, Porcine, Pork or pig meat, Beef, Chevon or Goat	Benzoic Acid/ Benzoates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023)	10 mg/Kg to 3000 mg/Kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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		Meat sausages, fresh or chilled or frozen edible offals, Marinated meat products, Fermented meat products and Animal Casings.			
815.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : 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	Sorbic acid/ Sorbates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023)	2 mg/Kg to 10000 mg/Kg

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		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.			
816.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : Fresh/chilled/frozen/ meat of Bovine, Ovine, Caprines,	Butylated hydroxyanisole (BHA)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023)	2 mg/Kg to 10000 mg/Kg

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		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			

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		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.			
817.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products : 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	Butylated hydroxytoluene (BHT)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 500 mg/kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
818.	CHEMICAL/ FOOD &	Sweets & Confectionery :	Dirt, filth and Impurities	In House Validated Method	Qualitative: Present / Absent

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	AGRICULTURAL PRODUCTS	Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolate Liquor & Cocoa cake.		(MBT/CL/SOP/184) (Issue No:03./Date : 06.10.2023)	
819.	CHEMICAL/ FOOD &	Sweets & Confectionery :	Rancidity or off odour	In House validated method	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	AGRICULTURAL PRODUCTS	Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolate Liquor & Cocoa cake.		MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	
820.	CHEMICAL/ FOOD &	Sweets & Confectionery :	Insects,Larvae and fungus infestation	In House validated method	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	AGRICULTURAL PRODUCTS	Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolate Liquor & Cocoa cake.		MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2025	
821.	CHEMICAL/ FOOD &	Sweets & Confectionery :	Added colouring matter	FSSAI Manual of Methods of Analysis	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	AGRICULTURAL PRODUCTS	Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolate Liquor & Cocoa cake.		of Foods Food Additives: 2016 (METHOD 4.0)	
822.	CHEMICAL/ FOOD &	Sweets & Confectionery :	Test for waxes(Beeswax, Candelilla wax,Carnauba	In House validated method	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	AGRICULTURAL PRODUCTS	Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy	wax)	MBT/CL/SOP/671 Issue No: 03, Issue Date: 01/11/2025	
823.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk	Acesulphame K	FSSAI Manual of Methods of Analysis of Foods - Food Additives: (METHOD-3.5): 2016	Qualitative: Present / Absent

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		toffee, candies, 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 Candy			
824.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, Lozenges, Chewing gum & bubble gum, Chocolate, milk chocolate, dark chocolate, plain chocolate,	Aspartame	FSSAI Manual of Methods of Analysis of Foods - Food Additives: (METHOD-3.4): 2016	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		blended chocolate, filled chocolate, composite chocolate, praline, couverture chocolate, Ice lollies or edible ices &Ice Candy			
825.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, Lozenges, Chewing gum & bubble gum, Chocolate, milk chocolate, dark chocolate, plain chocolate, blended chocolate, filled chocolate, composite chocolate, praline, couverture chocolate, Ice	Saccharin Sodium	FSSAI Manual of Methods of Analysis of Foods - Food Additives: (METHOD-3.1): 2016	Qualitative: Present / Absent

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		lollies or edible ices &Ice Candy			
826.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolat	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	5 mg/Kg to 500 mg/Kg

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		e Liquor & Cocoa cake.			
827.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy	Moisture	IS 6287: 2020	0.1 g/100g to 50 g/100g
828.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled	Total Ash	IS 6287: 2020	0.1 g/100g to 20 g/100g

SCOPE OF ACCREDITATION

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

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		sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolate Liquor & Cocoa cake.			
829.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled	Acid Insoluble Ash	IS 6287: 2020	0.01 g/100g to 5 g/100g

SCOPE OF ACCREDITATION

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		sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolate Liquor & Cocoa cake.			
830.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled	Sulphated Ash	IS 6287: 2020	0.1 g/100g to 20 g/100g

SCOPE OF ACCREDITATION

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		sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolate Liquor & Cocoa cake.			
831.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled	Total Solids	IS 12711: 1989 (method-8.0)	0.5 g/100g to 99 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy			
832.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, Lozenges,	Total protein	IS 6287: 2020	0.5 g/100g to 50 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolate Liquor & Cocoa cake.			
833.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, Lozenges,	Total fat	IS 6287: 2020	0.5 g/100g to 70 g/100g

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		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 Candy			
834.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, Lozenges, Chewing gum & bubble gum, Chocolate, milk chocolate, dark chocolate, plain chocolate, blended chocolate, filled	Total sugar expressed as Sucrose	IS 6287: 2020	1 g/100g to 60 g/100g

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		chocolate, composite chocolate, praline, couverture chocolate, Ice lollies or edible ices, Ice Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolate Liquor & Cocoa cake.			
835.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, Lozenges, Chewing gum & bubble gum, Chocolate, milk chocolate, dark chocolate, plain chocolate, blended chocolate, filled	Total reducing sugar	IS 6287: 2020	1 g/100g to 60 g/100g

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		chocolate, composite chocolate, praline, couverture chocolate, Ice lollies or edible ices, Ice Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolate Liquor & Cocoa cake.			
836.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, Lozenges, Chewing gum & bubble gum, Chocolate, milk chocolate, dark chocolate, plain chocolate, blended chocolate, filled	Reducing Sugar	IS 6287: 2020	1 g/100g to 40 g/100g

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		chocolate, composite chocolate, praline, couverture chocolate, Ice lollies or edible ices, Ice Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolate Liquor & Cocoa cake.			
837.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, Lozenges, Chewing gum & bubble gum, Chocolate, milk chocolate, dark chocolate, plain chocolate, blended chocolate, filled	Total carbohydrates	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77	5 g/100g to 90 g/100g

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		chocolate, composite chocolate, praline, couverture chocolate, Ice lollies or edible ices, Ice Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolate Liquor & Cocoa cake.			
838.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, Lozenges, Chewing gum & bubble gum, Chocolate, milk chocolate, dark chocolate, plain chocolate, blended chocolate, filled	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77	50 Kcal/100g to 800 Kcal/100g

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		chocolate, composite chocolate, praline, couverture chocolate, Ice lollies or edible ices, Ice Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolate Liquor & Cocoa cake.			
839.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Chewing gum and bubble gum	Gum	IS 6747 : 2018	5 g/100g to 80 g/100g
840.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Chocolate, milk chocolate, dark chocolate, plain chocolate, blended chocolate, filled chocolate, composite chocolate, praline, couverture chocolate,Dry Mixtures of Cocoa and	Total fat	IS 1163 : 2023	0.5 g/100g to 70 g/100g

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		Sugars			
841.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : 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	0.5 g/100g to 30 g/100g
842.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : 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	3 g/100g to 70 g/100g
843.	CHEMICAL/	Sweets &	Total Cocoa Solids	IS 1163 : 2023	0.1 g/100g to 70

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	FOOD & AGRICULTURAL PRODUCTS	Confectionery : Chocolate, milk chocolate, dark chocolate, plain chocolate, blended chocolate, filled chocolate, composite chocolate, praline, couverture chocolate,Dry Mixtures of Cocoa and Sugars			g/100g
844.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : 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	0.1 g/100g to 20 g/100g
845.	CHEMICAL/ FOOD & AGRICULTURAL	Sweets & Confectionery : Chocolate, milk	Acid Insoluble Ash	IS 1163 : 2023	0.01 g/100g to 5 g/100g

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	PRODUCTS	chocolate, dark chocolate, plain chocolate, blended chocolate, filled chocolate, composite chocolate, praline, couverture chocolate,Dry Mixtures of Cocoa and Sugars			
846.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolate Liquor and Cocoa Cake.	Cocoa Butter	IS 1164 : 2022	0.5 g/100g to 50 g/100g
847.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolate Liquor and Cocoa Cake.	Fat-free cocoa solids	IS 1164 : 2022	0.1 g/100g to 20 g/100g
848.	CHEMICAL/ FOOD &	Sweets & Confectionery :	Total Ash	IS 1164 : 2022	0.1 g/100g to 20 g/100g

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	AGRICULTURAL PRODUCTS	Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolate Liquor and Cocoa Cake.			
849.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolate Liquor and Cocoa Cake.	Acid Insoluble Ash	IS 1164 : 2022	0.01 g/100g to 5 g/100g
850.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolate Liquor and Cocoa Cake.	Crude fibre	IS 1164 : 2022	0.1 g/100g to 25 g/100g
851.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolat	Alkalinity of total Ash	IS 1164 : 2022	0.1 g/100g to 20 g/100g

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		e Liquor and Cocoa Cake.			
852.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolat	Monounsaturated Fatty Acids	In House Validated Method (MBT/CL/SOP/074) (Issue No:03./Date : 06.10.2023)	0.05 g/100g to 80 g/100g

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		e Liquor & Cocoa cake.			
853.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolat	Polyunsaturated Fatty Acids	In House Validated Method (MBT/CL/SOP/074) (Issue No:03./Date : 06.10.2023)	0.05 g/100g to 80 g/100g

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		e Liquor & Cocoa cake.			
854.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolat	Saturated Fatty Acids	In House Validated Method (MBT/CL/SOP/074) (Issue No:03./Date : 06.10.2023)	0.05 g/100g to 80 g/100g

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		e Liquor & Cocoa cake.			
855.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolat	Trans Fatty Acids	In House Validated Method (MBT/CL/SOP/074) (Issue No:03./Date : 06.10.2023)	0.05 g/100g to 10 g/100g

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		e Liquor & Cocoa cake.			
856.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolat	Cholesterol	In House Validated Method (MBT/CL/SOP/075) (Issue No:03./Date : 06.10.2023)	0.1 mg/100g to 10 mg/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		e Liquor & Cocoa cake.			
857.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolat	Phosphate as PO4	AOAC 995.11, 22nd Edition 2023	100 mg/Kg to 10000 mg/Kg

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		e Liquor & Cocoa cake.			
858.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolat	Sulphur dioxide as SO2/Sulphites	AOAC 990.28, 22nd Edition: 2023	10 mg/Kg to 1000 mg/Kg

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		e Liquor & Cocoa cake.			
859.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolat	Benzoic acid/Benzoates	In House Validated Method (MBT/CL/SOP/083) (Issue No./Date : 03/06.10.2023)	2 mg/Kg to 3000 mg/Kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		e Liquor & Cocoa cake.			
860.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolat	Sorbic acid/Sorbates	In House Validated Method (MBT/CL/SOP/083) (Issue No./Date : 03/06.10.2023)	2 mg/Kg to 3000 mg/Kg

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		e Liquor & Cocoa cake.			
861.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolat	Butylated hydroxyanisole (BHA)	In House Validated Method (MBT/CL/SOP/073) (Issue No./Date : 03/06.10.2023)	10 mg/Kg to 500 mg/Kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		e Liquor & Cocoa cake.			
862.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolat	Butylated hydroxytoluene (BHT)	In House Validated Method (MBT/CL/SOP/073) (Issue No./Date : 03/06.10.2023)	10 mg/Kg to 500 mg/Kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		e Liquor & Cocoa cake.			
863.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolat	Tert-Butylhydroquinone (TBHQ)	In House Validated Method (MBT/CL/SOP/073) (Issue No./Date : 03/06.10.2023)	10 mg/Kg to 500 mg/Kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		e Liquor & Cocoa cake.			
864.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolat	Sodium	In House Validated Method MBT/CL/SOP/598 (Issue no: 03/ Issue date 06.10.2023)	1 mg/100g to 2000 mg/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		e Liquor & Cocoa cake.			
865.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolat	Potassium	In House Validated Method MBT/CL/SOP/598 (Issue no: 03/ Issue date 06.10.2023)	1 mg/100g to 1000 mg/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		e Liquor & Cocoa cake.			
866.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolat	Calcium	In House Validated Method MBT/CL/SOP/599 (Issue no: 03/ Issue date 06.10.2023)	1 mg/100g to 1000 mg/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		e Liquor & Cocoa cake.			
867.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery : Sugar boiled confectionery, hard boiled sugar confectionery, pan goods confectionery, toffee, milk toffee, candies, 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 Candy, Dry Mixtures of Cocoa and Sugars, Cocoa powder, Cocoa mass or Cocoa/Chocolat	Magnesium	In House Validated Method MBT/CL/SOP/599 (Issue no: 03/ Issue date 06.10.2023)	1 mg/100g to 1000 mg/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		e Liquor & Cocoa cake.			
868.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Plantation White Sugar, Refined Sugar, Khandsari 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	Qualitative: Present / Absent

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869.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Plantation White Sugar, Refined Sugar, Khandsari 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 Talc (talcum powder)	In House validated method MBT/CL/SOP/473 Issue No: 03, Issue Date: 06/10/2023	Qualitative: Present / Absent
870.	CHEMICAL/ FOOD &	Sweetening agents including	Deleterious substances	In House validated method	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	AGRICULTURAL PRODUCTS	Honey : Sugar, Jaggery and other sweetening agents : Plantation White Sugar, Refined Sugar, Khandsari 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		MBT/CL/SOP/682 Issue No: 03, Issue Date: 01/11/2025	
871.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and	Test for added colouring matter (Natural/Synthetic)	FSSAI Manual of Methods of Analysis of Foods - Food Additives (METHOD	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		other sweetening agents : Plantation White Sugar, Refined Sugar, Khandsari 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		4.0) 2016	
872.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening	Taste and Colour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		agents : Plantation White Sugar, Refined Sugar, Khandsari 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			
873.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Plantation	Flavour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		White Sugar, Refined Sugar, Khandsari 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			
874.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Misiri, cane jaggery, cane gur, palm jaggery, black	Added coal tar food colour	FSSAI Manual of Methods of Analysis of Foods - Food Additives (METHOD 4.0) 2016	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		jaggery, coconut and date jaggery, Dextrose, Golden syrup, Dried Glucose syrup.			
875.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : 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	Qualitative: Present / Absent
876.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Misiri, cane jaggery, cane gur, palm jaggery, black jaggery, coconut and	Aspartame	FSSAI Manual of Methods of Analysis of Foods - Food Additives (METHOD-3.4) 2016	Qualitative: Present / Absent

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		date jaggery, Dextrose, Golden syrup, Dried Glucose syrup.			
877.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : 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	Qualitative: Present / Absent
878.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Plantation White Sugar, Refined Sugar, Khandsari desi sugar & Sulphur sugar, Bura Sugar, cube	Moisture/ Loss on drying @105°C	IS 15279 : (method-4.0) 2018	0.01 g/100g to 10 g/100g

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		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			
879.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Plantation White Sugar, Refined Sugar, Khandsari desi sugar & Sulphur sugar, Bura Sugar, cube sugar, icing sugar, misiri,	Total Ash	AOAC 900.02, 22nd Edition 2023	0.01 g/100g to 5 g/100g

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		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			
880.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Plantation White Sugar, Refined Sugar, Khandsari desi sugar & Sulphur sugar, Bura Sugar, cube sugar, icing sugar, misiri, cane jaggery, cane gur, palm	Acid Insoluble Ash in diluted HCl	IS 12924 2023	0.01 g/100g to 5 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
881.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Plantation White Sugar, Refined Sugar, Khandsari desi sugar & Sulphur sugar, Bura Sugar, cube sugar, icing sugar, misiri, cane jaggery, cane gur, palm jaggery, black jaggery,	Colour (ICUMSA units)	IS 15279 : (method-8.0) 2018	10 ICUMSA Unit to 250 ICUMSA Unit

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		coconut and date jaggery, Dextrose, Golden syrup, Dried Glucose syrup.			
882.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Plantation White Sugar, Refined Sugar, Khandsari 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.	Conductivity Ash	IS 15279: (Method 9.0) 2018	0.01 g/100g to 10 g/100g
883.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and	Sulphated ash	AOAC 900.02, 22nd Edition : 2023	0.01 g/100g to 10 g/100g

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		other sweetening agents : Plantation White Sugar, Refined Sugar, Khandsari 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.			
884.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Plantation White Sugar, Refined Sugar, Khandsari desi sugar & Sulphur sugar, Bura Sugar, cube	Extraneous matter insoluble in water	IS 15279 : (method-14.0) 2018	0.01 g/100g to 10 g/100g

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		sugar, icing sugar, misiri, cane jaggery, cane gur, palm jaggery, black jaggery, coconut and date jaggery, Dextrose, Golden syrup, Dried Glucose syrup.			
885.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Plantation White Sugar, Refined Sugar, Khandsari 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,	Dirt, Filth & Iron Fillings	In House validated method MBT/CL/SOP/184 Issue No: 03, Issue Date: 06/10/2023	0 mg/Kg to 500 mg/Kg

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		Dried Glucose syrup, Sodium Saccharin, Aspartame, Acesulfame- K, Sucralose ,Calcium Saccharin and other artificial sweetners			
886.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Plantation White Sugar, Refined Sugar, Khandsari 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	10 g/100g to 99.99 g/100g

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887.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Plantation White Sugar, Refined Sugar, Khandsari 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	0.01 g/100g to 50 g/100g
888.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Plantation White Sugar, Refined Sugar,	Total reducing sugar	IS 15279 : (method-12.0) 2018	10 g/100g to 99.99 g/100g

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		Khandsari 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.			
889.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Plantation White Sugar, Refined Sugar, Khandsari desi sugar & Sulphur sugar, Bura Sugar, cube sugar, icing sugar, misiri, cane jaggery, cane gur, palm jaggery, black jaggery,	Water Insoluble Matter	IS 15279: (method-14.0) 2018	0.01 g/100g to 10 g/100g

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		coconut and date jaggery, Dextrose, Golden syrup, Dried Glucose syrup.			
890.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Icing Sugar, Dextrose, Sodium Saccharin, Aspartame, Acesulfame- K, Sucralose ,Calcium Saccharin and other artificial sweetners	Starch in Icing Sugar (Moisture Free)	IS 15279 : (method-11.0) 2018	0.1 g/100g to 5 g/100g
891.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Plantation White Sugar and Refined Sugar	Polararisation	IS 15279 : (method-6.0) 2018	50 Z° to 100 Z°
892.	CHEMICAL/	Sweetening	Calcium Oxide	In House validated	1 mg/100g to 300

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	FOOD & AGRICULTURAL PRODUCTS	agents including Honey : Sugar, Jaggery and other sweetening agents : Plantation White Sugar and Khandsari sugar		method MBT/CL/SOP/179 Issue No: 03, Issue Date: 06/10/2023	mg/100g
893.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Plantation White Sugar and Khandsari sugar	Conductivity	In House validated method MBT/CL/SOP/179 Issue No: 03, Issue Date: 06/10/2023	5 mho/cm2 to 500 mho/cm2
894.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Misiri, cane jaggery, cane gur, palm jaggery, black jaggery, coconut and date jaggery, Dextrose, Golden syrup,	Acidity	IS 874 (Annex F) 2018	0.01 g/100g to 10 g/100g

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		Dried Glucose syrup.			
895.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : 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	10 g/100g to 99.99 g/100g
896.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Dried Glucose syrup.	Total solid contents	IS 873 (Appendix C) 2020	10 g/100g to 100 g/100g
897.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Sugar, Jaggery and other sweetening agents : Plantation White Sugar,	Sulphur dioxide as SO2	AOAC 990.28, 22nd Edition : 2023	10 mg/Kg to 1000 mg/Kg

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		Refined Sugar, Khandsari 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			
898.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Honey, Raw honey and infused honey, Honeydew, Pressed Honey, Kashmir honey, blended honey, honey extracted	Extraneous matter-Organic	In House validated method MBT/CL/SOP/183 Issue No: 03, Issue Date: 06/10/2023	Qualitative :Present / Absent

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		from all types of flowers/plants., Bees Wax (Yellow & white), Beeswax absolute and Royal Jelly			
899.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : 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-Inorganic matter	In House validated method MBT/CL/SOP/183 Issue No: 03, Issue Date: 06/10/2023	Qualitative :Present / Absent
900.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Honey, Raw honey and infused honey, Honeydew, Pressed Honey, Kashmir honey,	Presence of mould	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Qualitative :Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		blended honey, honey extracted from all types of flowers/plants., Bees Wax (Yellow & white), Beeswax absolute and Royal Jelly			
901.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : 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	Qualitative :Present / Absent
902.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Honey, Raw honey and infused honey, Honeydew,	Solubility	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.017:2024	Qualitative :Present / Absent

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		Pressed Honey, Kashmir honey, blended honey, honey extracted from all types of flowers/plants., Bees Wax (Yellow & white), Beeswax absolute and Royal Jelly			
903.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : 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	Qualitative :Present / Absent
904.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Honey, Raw honey and	Ceresin, paraffins and certain other waxes	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI	Qualitative :Complies / Doesn't Complies

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		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		04B.023:2024	
905.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : 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	Qualitative :Complies / Doesn't Complies
906.	CHEMICAL/ FOOD & AGRICULTURAL	Sweetening agents including Honey :	Odour and Taste	In House validated method MBT/CL/SOP/616	Qualitative :Complies / Doesn't Complies

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	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		Issue No: 03, Issue Date: 29/06/2024	
907.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Honey	Fiehe's Test	IS 4941 : 1994 (method-annex F)	Qualitative :Present / Absent
908.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : 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),	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	Qualitative :Present / Absent

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		Beeswax absolute and Royal Jelly			
909.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : 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	Qualitative :Present / Absent
910.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : 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	1.25 to 1.5
911.	CHEMICAL/	Sweetening	Moisture	FSSAI Manual of	0.1 g/100g to 30

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	FOOD & AGRICULTURAL PRODUCTS	agents including Honey : 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		Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.002:2024	g/100g
912.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : 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	0.05 g/100g to 5 g/100g
913.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Honey, Raw honey and	Optical density at 660 nm	IS 4941 : 1994 (method-annex H)	0.001 to 0.8

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		infused honey, Honeydew, Pressed Honey, Kashmir honey, blended honey, honey extracted from all types of flowers/plants			
914.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : 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	0.01 g/100g to 5 g/100g
915.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : 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	1 meq/Kg to 50 meq/Kg
916.	CHEMICAL/ FOOD &	Sweetening agents including	Hydroxy Methyl Furfural	FSSAI Manual of Methods of Analysis	0.1 mg/kg to 300 mg/Kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	AGRICULTURAL PRODUCTS	Honey : Honey, Raw honey and infused honey, Honeydew, Pressed Honey, Kashmir honey, blended honey, honey extracted from all types of flowers/plants		of Foods: Honey & Other Bee Hive Products FSSAI 04B.009:2024	
917.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : 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	0.01 g/100g to 10 g/100g
918.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Honey, Raw honey and infused honey, Honeydew, Pressed Honey, Kashmir honey, blended honey, honey extracted from all types of	Pollent count and plant element	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.012:2024	1500 per gram (/g) to 25000 per gram (/g)

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		flowers/plants			
919.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Honey, Raw honey and infused honey, Honeydew, Pressed Honey, Kashmir honey, blended honey, honey extracted from all types of flowers/plants	Electrical conductivity	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.014:2024	0.15 mS/cm to 2 mS/cm
920.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : 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	20 g/100g to 95 g/100g
921.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : Honey, Raw honey and infused honey, Honeydew, Pressed Honey, Kashmir honey,	Total Reducing Sugar	FSSAI Manual of Methods of Analysis of Foods: Honey & Other Bee Hive Products FSSAI 04B.004:2024	20 g/100g to 95 g/100g

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		blended honey, honey extracted from all types of flowers/plants			
922.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : 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	0.1 g/100g to 25 g/100g
923.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Sweetening agents including Honey : 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	0.1 to 3
924.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black	Colour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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, Coriander, Coriander powder, Cumin whole, Cumin powder, Cumin black whole, Cumin black powder, Fennel whole, Fennel powder, Fenugreek, Fenugreek powder, Dried			

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		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,			

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		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,			

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		Dried Sweet Marjoram and Dried Parsley.			
925.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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, Coriander, Coriander powder, Cumin whole, Cumin	Odour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Complies / Doesn't Complies

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		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 &			

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		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			

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		Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.			
926.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	Flavour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Complies / Doesn't Complies

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		powder, Cassia whole, Split Cassia, Cassia powder, Cloves, Clove powder, Coriander, Coriander 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			

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		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			

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		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.			
927.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black whole, Caraway powder, Cardamon, Cardamom seeds & powder, Large cardomom, Large cardomom	Shape/ Texture	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Complies / Doesn't Complies

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		seeds & powder, Chillies and Capsicum Whole, Chillies and Capsicum powder, Cinnamon whole, Cinnamon powder, Cassia whole, Split Cassia, Cassia powder, Cloves, Clove powder, Coriander, Coriander 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,		

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		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,			

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		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.			
928.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black	Live & Dead Insects	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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, Coriander, Coriander powder, Cumin whole, Cumin powder, Cumin black whole, Cumin black powder, Fennel whole, Fennel powder, Fenugreek, Fenugreek powder, Dried			

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		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,			

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		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,			

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		Dried Sweet Marjoram and Dried Parsley.			
929.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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, Coriander, Coriander powder, Cumin whole, Cumin	Presence of Mould	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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 &			

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		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			

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		Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.			
930.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	Rodent hair & Excreta	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		powder, Cassia whole, Split Cassia, Cassia powder, Cloves, Clove powder, Coriander, Coriander 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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
931.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black whole, Caraway powder, Cardamon, Cardamom seeds & powder, Large cardomom, Large cardomom	Insect Fragments	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		seeds & powder, Chillies and Capsicum Whole, Chillies and Capsicum powder, Cinnamon whole, Cinnamon powder, Cassia whole, Split Cassia, Cassia powder, Cloves, Clove powder, Coriander, Coriander 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,			

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
932.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black	Insect Infestation	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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, Coriander, Coriander powder, Cumin whole, Cumin powder, Cumin black whole, Cumin black powder, Fennel whole, Fennel powder, Fenugreek, Fenugreek powder, Dried			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Dried Sweet Marjoram and Dried Parsley.			
933.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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, Coriander, Coriander powder, Cumin whole, Cumin	Test for off flavors and Fermentation	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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 &			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.			
934.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	Mustiness and Rancidity	In House validated method MBT/CL/SOP/629 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		powder, Cassia whole, Split Cassia, Cassia powder, Cloves, Clove powder, Coriander, Coriander 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			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
935.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black whole, Caraway powder, Cardamon, Cardamom seeds & powder, Large cardomom, Large cardomom	Foreign vegetable Matter	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		seeds & powder, Chillies and Capsicum Whole, Chillies and Capsicum powder, Cinnamon whole, Cinnamon powder, Cassia whole, Split Cassia, Cassia powder, Cloves, Clove powder, Coriander, Coriander 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,			

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Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
936.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black	Harmful Substance/ Deleterious substances	In House validated method MBT/CL/SOP/672 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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

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		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, Coriander, Coriander powder, Cumin whole, Cumin powder, Cumin black whole, Cumin black powder, Fennel whole, Fennel powder, Fenugreek, Fenugreek powder, Dried			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Dried Sweet Marjoram and Dried Parsley.			
937.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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, Coriander, Coriander powder, Cumin whole, Cumin	Dirt	In House validated method MBT/CL/SOP/672 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

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		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 &			

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		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			

SCOPE OF ACCREDITATION

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

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		Bay Leaf whole & powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.			
938.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	Mineral Oil	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

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		powder, Cassia whole, Split Cassia, Cassia powder, Cloves, Clove powder, Coriander, Coriander 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			

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		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			

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		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.			
939.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black whole, Caraway powder, Cardamon, Cardamom seeds & powder, Large cardomom, Large cardomom	Added Starch	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		seeds & powder, Chillies and Capsicum Whole, Chillies and Capsicum powder, Cinnamon whole, Cinnamon powder, Cassia whole, Split Cassia, Cassia powder, Cloves, Clove powder, Coriander, Coriander 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,		

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
940.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Mustard whole, Mustard	Argemone seeds and (or) argemone oil	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiment FSSAI 10.015:2021	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Powder			
941.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Pepper black whole	Papaya Seeds in Pepper	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.024:2021	Qualitative: Present / Absent
942.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related 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)	Qualitative: Present / Absent
943.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Dried (Dehydrated) Garlic (whole, sliced, quarters, pieces, flakes, kibbled, granules or powdered), Dehydrated Onion (whole, slices, rings, flakes, pieces, small grits or	Stalks, peels and stems	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

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		powder)			
944.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	Qualitative: Present / Absent
945.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	Qualitative: Present / Absent
946.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Asafoetida, Compounded Asafoetida	Galbanum resin	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments (FSSAI 10.034:2021)	Qualitative: Present / Absent
947.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Asafoetida, Compounded Asafoetida	Ammonicum resin	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments(FSSAI 10.034:2021)	Qualitative: Present / Absent
948.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Asafoetida, Compounded	Any other foreign resin	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments(FSSAI 10.034:2021)	Qualitative: Present / Absent

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		Asafoetida			
949.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Asafoetida, Compounded Asafoetida	Colophony resin	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments(FSSAI 10.035:2021)	Qualitative: Present / Absent
950.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Asafoetida, Compounded Asafoetida	Mineral pigment	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent
951.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Chillies and Coriander powder	Turmeric in Chillies and Coriander	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.036:2021	Qualitative: Present / Absent
952.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Chillies and Capsicum powder	Edible vegetable oil	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent
953.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black whole, Caraway	Added Natural Colours (Caramel, Cochineal, Curcumin or turmeric ,AnnatoChlorophyll , , Betanin)	FSSAI Manual of Methods of Analysis of Foods - Food Additives: 2016 (4.1)	Qualitative: Present / Absent

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		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, Coriander, Coriander powder, Cumin whole, Cumin powder, Cumin black whole, Cumin black powder, Fennel whole, Fennel powder, Fenugreek, Fenugreek powder, Dried Ginger whole,			

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		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,			

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		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			

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		Marjoram and Dried Parsley.			
954.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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, Coriander, Coriander powder, Cumin whole, Cumin powder, Cumin	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)	Qualitative: Present / Absent

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		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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		& powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.			
955.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	Extraneous Matter (Organic & Inorganic)	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021	0 g/100 g to 10 g/100 g

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		whole, Split Cassia, Cassia powder, Cloves, Clove powder, Coriander, Coriander 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			

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		(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			

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		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.			
956.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black whole, Caraway powder, Cardamon, Cardamom seeds & powder, Large cardomom, Large cardomom seeds &	Foreign Matter	In House validated method MBT/CL/SOP/672 Issue No: 03, Issue Date: 01/11/2025	0 g/100 g to 10 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		powder, Chillies and Capsicum Whole, Chillies and Capsicum powder, Cinnamon whole, Cinnamon powder, Cassia whole, Split Cassia, Cassia powder, Cloves, Clove powder, Coriander, Coriander 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		

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
957.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black whole, Caraway	Extraneous vegtable matter	In house validated method MBT/CL/SOP/596 Issue No/Date 03/06:10: 2023	0 g/100 g to 20 g/100 g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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, Coriander, Coriander powder, Cumin whole, Cumin powder, Cumin black whole, Cumin black powder, Fennel whole, Fennel powder, Fenugreek, Fenugreek powder, Dried Ginger 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**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Marjoram and Dried Parsley.			
958.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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, Coriander, Coriander powder, Cumin whole, Cumin powder, Cumin	Insect Damaged Matter	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021	0 g/100 g to 10 g/100 g

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		& powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.			
959.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	Moisture	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments(FSSAI 10.003:2021)	0.25 g/100 g to 20 g/100 g

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		whole, Split Cassia, Cassia powder, Cloves, Clove powder, Coriander, Coriander 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			

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		(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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
960.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black whole, Caraway powder, Cardamon, Cardamom seeds & powder, Large cardomom, Large cardomom seeds &	Total Ash	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments(FSSAI 10.006:2021)	0.1 g/100 g to 25 g/100 g

SCOPE OF ACCREDITATION

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

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		powder, Chillies and Capsicum Whole, Chillies and Capsicum powder, Cinnamon whole, Cinnamon powder, Cassia whole, Split Cassia, Cassia powder, Cloves, Clove powder, Coriander, Coriander 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			

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
961.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black whole, Caraway	Acid Insoluble Ash	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments(FSSAI 10.007:2021)	0.1 g/100 g to 5 g/100 g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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, Coriander, Coriander powder, Cumin whole, Cumin powder, Cumin black whole, Cumin black powder, Fennel whole, Fennel powder, Fenugreek, Fenugreek powder, Dried Ginger whole,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Marjoram and Dried Parsley.			
962.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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, Coriander, Coriander powder, Cumin whole, Cumin powder, Cumin	Volatile Oil Content	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments(FSSAI 10.013:2021)	0.1 ml/100g to 35 ml/100g

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		& powder, Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.			
963.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	Crude fiber	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.014:2021	0.5 g/100 g to 40 g/100 g

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		whole, Split Cassia, Cassia powder, Cloves, Clove powder, Coriander, Coriander 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			

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		(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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
964.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black whole, Caraway powder, Cardamon, Cardamom seeds & powder, Large cardomom, Large cardomom seeds &	Non-volatile ether extract	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.012:2021	0.1 g/100 g to 50 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		powder, Chillies and Capsicum Whole, Chillies and Capsicum powder, Cinnamon whole, Cinnamon powder, Cassia whole, Split Cassia, Cassia powder, Cloves, Clove powder, Coriander, Coriander 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		

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		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			

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		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.			
965.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black whole, Caraway	Water Insoluble Ash	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments, 2021(10.008:2021)	0.1 g/100 g to 5 g/100 g

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		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, Coriander, Coriander powder, Cumin whole, Cumin powder, Cumin black whole, Cumin black powder, Fennel whole, Fennel powder, Fenugreek, Fenugreek powder, Dried Ginger whole,			

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		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,			

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		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			

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		Marjoram and Dried Parsley.			
966.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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)	1 g/100 g to 90 g/100 g
967.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Dried ginger powder	Alcohol Soluble Extract	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments(FSSAI 10.010:2021)	0.5 g/100 g to 20 g/100 g
968.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Asafoetida, Compounded Asafoetida	Alcoholic Extract	FSSAI Manual of Methods of Analysis of Foods - spices, herbs and condiments : (method FSSAI 10.010:2021)	0.5 g/100 g to 70 g/100 g
969.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	1 mg/kg to 200 mg/kg
970.	CHEMICAL/ FOOD &	Salt, Spices, Condiments	Bulk density	FSSAI Manual of Methods of Analysis	20 g/L to 1500 g/L

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	AGRICULTURAL PRODUCTS	and 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, coriander powder, fennel powder, clove powder, cumin powder, cumin black powder, mace powder, nutmeg powder, poppy, pepper white powder, dried mango		of Foods - Spices and Condiments(FSSAI 10.018:2021)	

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		powder, curry powder, mixed masalas, blends of curry powder, turmeric, chillies and capsicum powder, coriander 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			
971.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black whole, Caraway powder, Cardamon, Cardamom	Foreign/Other Edible seeds	In house validated method MBT/CL/SOP/554 Issue No/Date 03/06:10: 2023	0 g/100 g to 30 g/100 g

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		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, Coriander, 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,			

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		Star Anise, Dried Oregano Whole, Pimento or Allspice whole, Dried Laurel or Dried Bay Leaf whole.			
972.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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, Coriander,	Damaged and discoloured unit	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021	0 g/100 g to 20 g/100 g

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		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.			
973.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black whole, Caraway powder, Cardamon, Cardamom seeds & powder, Large	Defective Seed	In house validated method MBT/CL/SOP/603 Issue No/Date 03/06:10: 2023	0 g/100 g to 20 g/100 g

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		cardomom, Large cardomom seeds & powder, Chillies and Capsicum Whole, Chillies and Capsicum powder, Cinnamon whole, Cinnamon powder, Cassia whole, Split Cassia, Cassia powder, Cloves, Coriander, 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			

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		Whole, Pimento or Allspice whole, Dried Laurel or Dried Bay Leaf whole.			
974.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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, Coriander, Cumin whole, Cumin black	Mouldy seeds	In house validated method MBT/CL/SOP/603 Issue No/Date 03/06:10: 2023	0 g/100 g to 30 g/100 g

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		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.			
975.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black whole, Caraway powder, Cardamon, Cardamom seeds & powder, Large cardomom, Large	Damaged and defective fruits/ seeds	In house validated method MBT/CL/SOP/603 Issue No/Date 03/06:10: 2023	0 g/100 g to 30 g/100 g

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		cardomom seeds & powder, Chillies and Capsicum Whole, Chillies and Capsicum powder, Cinnamon whole, Cinnamon powder, Cassia whole, Split Cassia, Cassia powder, Cloves, Coriander, 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			

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		whole, Dried Laurel or Dried Bay Leaf whole.			
976.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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, Coriander, Cumin whole, Cumin black whole, Fennel whole,	Broken and Abnormal Fruits	In house validated method MBT/CL/SOP/603 Issue No/Date 03/06:10: 2023	0 g/100 g to 20 g/100 g

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		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.			
977.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Mustard powder, Turmeric powder, Asafoetida, Compounded Asafoetida	Starch	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments(10.032: 2021)	0.5 g/100 g to 80 g/100 g
978.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Cardamom	Empty and malformed capsules by count	In house validated method MBT/CL/SOP/554 Issue No/Date 03/06:10: 2023	0 g/100 g to 30 g/100 g

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		Whole, Large Cardamom whole			
979.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related 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	0 g/100 g to 30 g/100 g
980.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	0 g/100 g to 30 g/100 g
981.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Chilli & Capsicum whole	Unripe and marked fruits	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021	0 g/100 g to 30 g/100 g
982.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Chilli & Capsicum whole	Broken fruits, seed & fragments	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021	0 g/100 g to 30 g/100 g

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983.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related 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)	500 SHU to 200000 SHU
984.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Spices, Herbs, Condiments and other related products:Chillies and Capsicum powder	ASTA Colour Value	In House Validated Method (MBT/CL/SOP/301) (Issue No/Date 03/06:10: 2023	15 ASTA unit to 4000 ASTA unit
985.	CHEMICAL/ FOOD & AGRICULTURAL	Salt, Spices, Condiments and Related	Coumarin	In House Validated Method (MBT/CL/SOP/077)	0.01 g/100 g to 50 g/100 g

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	PRODUCTS	Products : Cinnamon whole, Cinnamon powder, Cassia whole, Split Cassia, Cassia powder, Mixed masala whole or powder & curry masala		(Issue No/Date 03/06:10: 2023)	
986.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Cloves	Tendrils, Mother Cloves	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021	0 g/100 g to 20 g/100 g
987.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Cloves	Khokar Cloves	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021	0 g/100 g to 10 g/100 g
988.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Cloves	Headless Cloves	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021	0 g/100 g to 10 g/100 g
989.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Coriander whole	Split fruits in coriander	In house validated method MBT/CL/SOP/554 Issue No/Date 03/06:10: 2023	0 g/100 g to 30 g/100 g
990.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products :	Broken fruits	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments	0 g/100 g to 30 g/100 g

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		Cumin whole, Cumin black whole		FSSAI 10.002:2021	
991.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	0.05 mg/Kg to 10 mg/Kg
992.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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)	0.05 g/100 g to 10 g/100 g
993.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Mace whole	Nutmeg in mace	In house validated method MBT/CL/SOP/554 Issue No/Date 03/06:10: 2023	0 g/100 g to 30 g/100 g
994.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Nutmeg	Mace in Nutmeg	In house validated method MBT/CL/SOP/554 Issue No/Date 03/06:10: 2024	0 g/100 g to 30 g/100 g
995.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Mustard whole	Damaged or Shrivelled seeds	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025	0 g/100 g to 20 g/100 g
996.	CHEMICAL/ FOOD &	Salt, Spices, Condiments	Allylisothiocyanate	IS 2323: 2011 (Method Annex B)	0.2 g/100 g to 20 g/100 g

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	AGRICULTURAL PRODUCTS	and Related Products : Mustard whole			
997.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	0 g/100 g to 20 g/100 g
998.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	0 g/100 g to 20 g/100 g
999.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	0 g/100 g to 20 g/100 g
1000.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Black pepper and Green pepper (Whole)	Insect defiled berries	In house validated method MBT/CL/SOP/603 Issue No/Date 03/06:10: 2023	0 g/100 g to 20 g/100 g
1001.	CHEMICAL/ FOOD &	Salt, Spices, Condiments	Mouldy Berries	FSSAI Manual of Methods of Analysis	0 g/100 g to 10 g/100 g

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	AGRICULTURAL PRODUCTS	and Related Products : Black pepper and Green pepper (Whole)		of Foods - Spices and Condiments FSSAI 10.002:2021	
1002.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	0 g/100 g to 20 g/100 g
1003.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	0.05 mg/Kg to 10 mg/Kg
1004.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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)	0.5 g/100 g to 20 g/100 g
1005.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Saffron Whole, Saffron powder	Floral Waste	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021	0 g/100 g to 20 g/100 g
1006.	CHEMICAL/	Salt, Spices,	Picro crocin	FSSAI Manual of	10 NA to 97 NA

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	FOOD & AGRICULTURAL PRODUCTS	Condiments and Related Products : Saffron Whole, Saffron powder		Methods of Analysis of Foods - spices, herbs and condiments (FSSAI 10.028:2021)	
1007.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Saffron Whole, Saffron powder	Crocin	FSSAI Manual of Methods of Analysis of Foods - spices, herbs and condiments (FSSAI 10.028:2021)	10 NA to 99 NA
1008.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Saffron Whole, Saffron powder	Saffranal	FSSAI Manual of Methods of Analysis of Foods - spices, herbs and condiments (FSSAI 10.028:2021)	10 NA to 60 NA
1009.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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)	0.1 g/100 g to 30 g/100 g
1010.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related 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	0 g/100 g to 50 g/100 g
1011.	CHEMICAL/	Salt, Spices,	Curcumin Content	FSSAI Manual of	1 g/100 g to 10

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	FOOD & AGRICULTURAL PRODUCTS	Condiments and Related Products : Spices, Herbs, Condiments and other related products:Turmeric		Methods of Analysis of Foods - Spices and Condiments,: 2021 (METHOD - FSSAI 10.030:2021)	g/100 g
1012.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Ajowan, Aniseed	Shrivelled / Damaged / Insect Damaged / Broken Fruit	IS 4403 : 2010	0 g/100 g to 30 g/100 g
1013.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	0.1 g/100 g to 10 g/100 g
1014.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Garlic	Volatile organic sulphur compounds	ISO 5567: 1982	1 g/100 g to 30 g/100 g
1015.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Tejpat	Shrivelled and discoloured leaves	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025	0 g/100 g to 30 g/100 g
1016.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products :	Cut and broken leaves	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue	0 g/100 g to 20 g/100 g

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		Tejpat		Date: 01/11/2025	
1017.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Tejpat	Insect bored and diseased leaves	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025	0 g/100 g to 20 g/100 g
1018.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Tejpat	Twigs, leafstalk	FSSAI Manual of Methods of Analysis of Foods - Spices and Condiments FSSAI 10.002:2021	0 g/100 g to 20 g/100 g
1019.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Star Anise	Broken and Abnormal Fruits	In house validated method MBT/CL/SOP/603 Issue No/Date 03/06:10: 2023	0 g/100 g to 20 g/100 g
1020.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Star Anise, Dried Thyme.	Stalks	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025	0 g/100 g to 20 g/100 g
1021.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	0 g/100 g to 20 g/100 g
1022.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Dried sage	Broken stalk/stem	In House validated method MBT/CL/SOP/673 Issue No: 03, Issue Date: 01/11/2025	0 g/100 g to 20 g/100 g

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1023.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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)	0.1 g/100 g to 10 g/100 g
1024.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black whole, Caraway powder, Cardamon, Cardamom seeds & powder, Large cardomom, Large cardomom seeds & powder, Chillies and Capsicum Whole, Chillies	Total Protein	IS 7219	0.5 g/100 g to 50 g/100 g

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		and Capsicum powder, Cinnamon whole, Cinnamon powder, Cassia whole, Split Cassia, Cassia powder, Cloves, Clove powder, Coriander, Coriander 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			

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		(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			

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		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.			
1025.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black whole, Caraway powder, Cardamon, Cardamom	Total fat	AOAC 922.06, 22nd Edition, 2023	0.5 g/100 g to 50 g/100 g

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		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, Coriander, Coriander 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		

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		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),			

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		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.			
1026.	CHEMICAL/	Salt, Spices,	Carbohydrates	Food Energy -	5 g/100 g to 85

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	FOOD & AGRICULTURAL PRODUCTS	Condiments and 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, Coriander, Coriander powder, Cumin whole, Cumin powder, Cumin black whole, Cumin black powder, Fennel		Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003	g/100 g

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		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,			

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		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			

SCOPE OF ACCREDITATION

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

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		Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.			
1027.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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,	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77: 2003	50 kCal/100g to 850 kCal/100g

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		Clove powder, Coriander, Coriander 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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
1028.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black whole, Caraway powder, Cardamon, Cardamom seeds & powder, Large cardomom, Large cardomom seeds & powder, Chillies and Capsicum Whole, Chillies	Salt as NaCl	IS 1797 : 2017 (-16.0)	0.1 g/100 g to 10 g/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		and Capsicum powder, Cinnamon whole, Cinnamon powder, Cassia whole, Split Cassia, Cassia powder, Cloves, Clove powder, Coriander, Coriander 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		

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		(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			

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		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.			
1029.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black whole, Caraway powder, Cardamon, Cardamom	Sulphur dioxide as SO2/Sulphites	AOAC 990.28, 22nd Edition, 2023 : 2023	10 mg/kg to 1000 mg/kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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, Coriander, Coriander 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		

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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),			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
1030.	CHEMICAL/	Salt, Spices,	Phosphate as PO4	AOAC 995.11, 22nd	100 mg/kg to 5000

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	FOOD & AGRICULTURAL PRODUCTS	Condiments and 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, Coriander, Coriander powder, Cumin whole, Cumin powder, Cumin black whole, Cumin black powder, Fennel		Edition : 2023	mg/kg

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		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.			
1031.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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,	Cholesterol	In House Validated Method MBT/CL/SOP/075 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100 g to 50 mg/100 g

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Clove powder, Coriander, Coriander 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,			

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
1032.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	Sudan I	In House Validated Method (MBT/CL/SOP/078) (Issue No/Date 03/06:10: 2023)	0.01 mg/kg to 0.3 mg/kg

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		Whole & powder, Spice Oleoresin and Seasonings			
1033.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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)	0.01 mg/kg to 0.3 mg/kg
1034.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Chilli Whole, Chilli powder, Mixed Spices Whole & Powder, Curry Masala, Mace	Sudan III	In House Validated Method (MBT/CL/SOP/078) (Issue No/Date 03/06:10: 2023)	0.01 mg/kg to 0.3 mg/kg

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		Whole & Powder, Turmeric Whole & Powder, Saffron, Cinnamon Whole & powder, Cloves Whole & powder, Cassia Whole & powder, Spice Oleoresin and Seasonings			
1035.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	Sudan IV	In House Validated Method (MBT/CL/SOP/078) (Issue No/Date 03/06:10: 2023)	0.01 mg/kg to 0.3 mg/kg

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		Seasonings			
1036.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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, Coriander, Coriander powder, Cumin whole, Cumin powder, Cumin black whole,	Benzoic acid/Benzoates	In House Validated Method (MBT/CL/SOP/083) (Issue No/Date 03/06:10: 2023)	10 mg/kg to 2000 mg/kg

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		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,			

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		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.			
1037.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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	Sorbic acid/Sorbates	In House Validated Method (MBT/CL/SOP/083) (Issue No/Date 03/06:10: 2023)	10 mg/kg to 2000 mg/kg

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Cassia, Cassia powder, Cloves, Clove powder, Coriander, Coriander 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),			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
1038.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black whole, Caraway powder, Cardamon, Cardamom seeds & powder, Large cardomom, Large cardomom seeds & powder, Chillies	Butylated hydroxyanisole (BHA)	In House Validated Method (MBT/CL/SOP/073) (Issue No/Date 03/06:10: 2023)	10 mg/kg to 500 mg/kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		and Capsicum Whole, Chillies and Capsicum powder, Cinnamon whole, Cinnamon powder, Cassia whole, Split Cassia, Cassia powder, Cloves, Clove powder, Coriander, Coriander 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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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),			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
1039.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Caraway whole, Caraway black whole, Caraway powder,	Butylated hydroxytoluene (BHT)	In House Validated Method (MBT/CL/SOP/073) (Issue No/Date 03/06:10: 2023)	10 mg/kg to 500 mg/kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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, Coriander, Coriander powder, Cumin whole, Cumin powder, Cumin black whole, Cumin black powder, Fennel whole, Fennel powder, Fenugreek, Fenugreek powder, Dried Ginger whole, Dried Ginger			

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		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,			

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		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			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Dried Parsley.			
1040.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and 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, Coriander, Coriander powder, Cumin whole, Cumin powder, Cumin black whole,	tert-Butylhydroquinone (TBHQ)	In House Validated Method (MBT/CL/SOP/073) (Issue No/Date 03/06:10: 2023)	10 mg/kg to 500 mg/kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Dried Mint, Dried Rosemary , Dried thyme, Dried sage, Dried Sweet Basil Leaves, Dried Sweet Marjoram and Dried Parsley.			
1041.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : 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) :	Qualitative: Present / Absent
1042.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Vaccum evaporated & refined Salts,	Calcium	IS 7224 (method-annex F): 2006	0.025 g/100g to 5 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
1043.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : 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	0.025 g/100g to 5 g/100g
1044.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Vaccum	Potassium	In House Validated Method MBT/CL/SOP/598 (Issue no: 03/ Issue date 06.10.2023) :	0.025 g/100g to 50 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
1045.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : 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	0.1 mg/Kg to 50 mg/Kg
1046.	CHEMICAL/ FOOD & AGRICULTURAL	Salt, Spices, Condiments and Related	Acid Insoluble Matter	IS 253 (method-annex A-6): 2014	0.01 g/100g to 1 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	PRODUCTS	Products : 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			
1047.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : 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	0.01 g/100g to 5 g/100g
1048.	CHEMICAL/	Salt, Spices,	Chloride content as NaCl	IS 7224 (method-	50 g/100g to 100

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	FOOD & AGRICULTURAL PRODUCTS	Condiments and Related Products : 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		annex-D): 2006	g/100g
1049.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : 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 &	pH value in 5% aqueous Solution	IS 12981: 1991	4 to 10

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Salt Substitutes			
1050.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : 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	0.01 g/100g to 1 g/100g
1051.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Vaccum evaporated & refined Salts, Iodized Salt, Edible Common Salt,Iron fortified salt, Potassium Iodate, Double fortified Salt, Low Sodium salt, Rock Salt,	Water Soluble Matter other than NaCl	IS 7224 (method-annex E): 2006	0.01 g/100g to 5 g/100g

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		Himalayan pink salt Black Salt & Salt Substitutes			
1052.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : 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	100 mg/Kg to 5000 mg/Kg
1053.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : Vaccum evaporated & refined Salts, Iodized Salt, Edible Common Salt,Iron fortified salt, Potassium Iodate, Double fortified Salt,	Sulphates as SO4	IS 7224 (method-annex G): 2006	0.1 g/100g to 1 g/100g

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		Low Sodium salt, Rock Salt, Himalayan pink salt Black Salt & Salt Substitutes			
1054.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Salt, Spices, Condiments and Related Products : 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) :	0.25 mg/Kg to 2000 mg/Kg
1055.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Fermented & Dried Green tea, Black tea, Kangra tea, Herbal tea, Flavoured tea, Assam tea,	Living or dead insects, Insect fragments	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		Oolong Tea, Yellow tea, Masala tea, Instant Tea in Solid Form			
1056.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	Mould	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent
1057.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Fermented & Dried Green tea, Black tea, Kangra tea, Herbal tea, Flavoured tea, Assam tea, Oolong Tea, Yellow tea,	Extraneous matter / Foreign matter	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.022	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Masala tea, Instant Tea in Solid Form			
1058.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	Taste & Flavour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent
1059.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Fermented & Dried Green tea, Black tea, Kangra tea, Herbal tea, Flavoured tea, Assam tea, Oolong Tea, Yellow tea, Masala tea, Instant Tea in	Odours	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		Solid Form			
1060.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	Colour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent
1061.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	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	Qualitative: Present / Absent
1062.	CHEMICAL/	BEVERAGES,	Dirt, filth and other	In House validated	Qualitative: Present /

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	FOOD & AGRICULTURAL PRODUCTS	(Other than Dairy and Fruits & Vegetables based) : 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	impurities	method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Absent
1063.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	Rodent Hair & Excreta/ Rodent Contamination	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent
1064.	CHEMICAL/ FOOD & AGRICULTURAL	BEVERAGES, (Other than Dairy and Fruits	Rancid or obnoxious flavour	In House validated method MBT/CL/SOP/629	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	PRODUCTS	& Vegetables based) : 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		Issue No: 03, Issue Date: 29/06/2024	
1065.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	Added color	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.020	Qualitative: Present / Absent
1066.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) :	Solubility in Boiling Water	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.016	Qualitative: Complies/ Does not complies

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		Instant Tea in Solid Form			
1067.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Instant Tea in Solid Form	Solubility in Cold Water	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A. 017: 2023	Qualitative: Complies/ Does not complies
1068.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	Moisture	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A. 001	0.1 g/100g to 25 g/100g
1069.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Fermented & Dried Green tea, Black tea, Kangra tea, Herbal tea,	Determination of Loss in Mass at 103°C	IS 13853:1994	0.1 g/100g to 25 g/100g

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		Flavoured tea, Assam tea, Oolong Tea, Yellow tea & Masala tea			
1070.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	Total Ash	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.003	0.5 g/100g to 10 g/100g
1071.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Fermented & Dried Green tea, Black tea, Kangra tea, Herbal tea, Flavoured tea, Assam tea, Oolong Tea, Yellow tea,	Ash insoluble in dilute hydrochloric acid	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.007	0.03 g/100g to 5 g/100g

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		Masala tea, Instant Tea in Solid Form			
1072.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	Total Soluble Solid	In House validated method MBT/CL/SOP/646 Issue No: 03, Issue Date: 29/06/2024	1 g/100g to 80 g/100g
1073.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Fermented & Dried Green tea, Black tea, Kangra tea, Herbal tea, Flavoured tea, Assam tea, Oolong Tea, Yellow tea, Masala tea, Instant Tea in	Dry Matter Content	In House validated method MBT/CL/SOP/646 Issue No: 03, Issue Date: 29/06/2024	5 g/100g to 100 g/100g

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		Solid Form			
1074.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	0 mg/kg to 500 mg/kg
1075.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	Water insoluble Ash	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A. 006	0.1 g/100g to 50 g/100g
1076.	CHEMICAL/ FOOD & AGRICULTURAL	BEVERAGES, (Other than Dairy and Fruits	Water soluble Ash of Total ash	FSSAI Manual of methods of analysis of food Beverages:	1 g/100g to 95 g/100g

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	PRODUCTS	& Vegetables based) : 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		Tea, Coffee, Chicory FSSAI 04A. 006	
1077.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	Alkalinity of water soluble Ash expressed as KOH	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.009	0.25 g/100g to 10 g/100g
1078.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) :	Water extract/Aqueous Extract	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A. 010	1 g/100g to 80 g/100g

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		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			
1079.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	Crude Fibre	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.018	1 g/100g to 35 g/100g
1080.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Fermented & Dried Green	Gallic acid	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.019	0.05 g/100g to 10 g/100g

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		tea, Black tea, Kangra tea, Herbal tea, Flavoured tea, Assam tea, Oolong Tea, Yellow tea & Masala tea			
1081.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	0.05 g/100g to 10 g/100g
1082.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Fermented & Dried Green tea, Black tea, Kangra tea, Herbal tea, Flavoured tea, Assam tea, Oolong Tea,	Epicatechin	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.019	0.05 g/100g to 10 g/100g

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		Yellow tea & Masala tea			
1083.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	0.05 g/100g to 10 g/100g
1084.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	0.05 g/100g to 10 g/100g
1085.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables	Total Catechins	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory	0.05 g/100g to 50 g/100g

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		based) : Fermented & Dried Green tea, Black tea, Kangra tea, Herbal tea, Flavoured tea, Assam tea, Oolong Tea, Yellow tea & Masala tea		FSSAI 04A.019	
1086.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	Caffeine	In House Validated Method MBT/CL/SOP/085 (Issue no: 03/ Issue date 06.10.2023)	0.001 g/100g to 50 g/100g
1087.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Fermented & Dried Green tea, Black tea,	Nicotine	In House validated method MBT/CL/SOP/652 Issue No: 03, Issue Date: 05/05/2025	0.01 mg/kg to 10 mg/kg

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		Kangra tea, Herbal tea, Flavoured tea, Assam tea, Oolong Tea, Yellow tea, Masala tea, Instant Tea in Solid Form			
1088.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	Phosphate as PO4	AOAC 995.11, 22nd Edition	100 mg/kg to 1000 mg/kg
1089.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Fermented & Dried Green tea, Black tea, Kangra tea, Herbal tea,	Sulfur dioxide as SO2 / Sulfites	AOAC 990.28, 22nd Edition	10 mg/kg to 500 mg/kg

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		Flavoured tea, Assam tea, Oolong Tea, Yellow tea, Masala tea, Instant Tea in Solid Form			
1090.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	Qualitative: Present / Absent
1091.	CHEMICAL/ FOOD & AGRICULTURAL	BEVERAGES, (Other than Dairy and Fruits	Mould	In House validated method MBT/CL/SOP/627	Qualitative: Present / Absent

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	PRODUCTS	& Vegetables based) : 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.		Issue No: 03, Issue Date: 29/06/2024	
1092.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Green raw/unroasted coffee, Roasted coffee, Ground coffee, Decaffeniated roasted & ground coffee, soluble coffee	Extraneous matter / Foreign matter	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.022	Qualitative: Present / Absent

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		powder, decaffeniated soluble coffee powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.			
1093.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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 &	Taste & Flavour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		ground/instant coffee-chicory mix.			
1094.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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.	Odours	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent
1095.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Green raw/unroasted coffee, Roasted	Colour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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.			
1096.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Green raw/unroasted coffee, Roasted coffee, Ground coffee, Decaffeniated roasted & ground coffee, soluble coffee powder, decaffeniated soluble coffee powder,	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	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.			
1097.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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.	Dirt, filth and other impurities	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent
1098.	CHEMICAL/	BEVERAGES,	Rodent Hair & Excreta/	In House validated	Qualitative: Present /

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	FOOD & AGRICULTURAL PRODUCTS	(Other than Dairy and Fruits & Vegetables based) : 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.	Rodent Contamination	method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Absent
1099.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Green raw/unroasted coffee, Roasted coffee, Ground coffee, Decaffeniated roasted &	Rancid or obnoxious flavour	In House validated method MBT/CL/SOP/629 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		ground coffee, soluble coffee powder, decaffeniated soluble coffee powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.			
1100.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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,	Added color	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.020	Qualitative: Present / Absent

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		decaffeniated roasted & ground/instant coffee-chicory mix.			
1101.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Soluble coffee powder, decaffeniated soluble coffee powder, 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	Qualitative: Complies/ Does not complies
1102.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Soluble coffee powder, decaffeniated soluble coffee powder, instant coffee chicory mix, decaffeniated roasted &	Solubility in Cold Water	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A. 017: 2023	Qualitative: Complies/ Does not complies

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		ground/instant coffee-chicory mix.			
1103.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	Qualitative: Present / Absent
1104.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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 &	Moisture	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A. 001	0.1 g/100g to 25 g/100g

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		ground/instant coffee-chicory mix.			
1105.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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 Ash	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.003	0.5 g/100g to 10 g/100g
1106.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Green raw/unroasted coffee, Roasted	Ash insoluble in dilute hydrochloric acid	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.007	0.03 g/100g to 5 g/100g

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		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.			
1107.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Green raw/unroasted coffee, Roasted coffee, Ground coffee, Decaffeniated roasted & ground coffee, soluble coffee powder, decaffeniated soluble coffee powder,	Total Soluble Solid	In House validated method MBT/CL/SOP/646 Issue No: 03, Issue Date: 29/06/2024	1 g/100g to 80 g/100g

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		Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.			
1108.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	0.1 g/100g to 50 g/100g
1109.	CHEMICAL/	BEVERAGES,	Water soluble Ash of Total	FSSAI Manual of	1 g/100g to 95

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	FOOD & AGRICULTURAL PRODUCTS	(Other than Dairy and Fruits & Vegetables based) : 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.	ash	methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A. 006	g/100g
1110.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Green raw/unroasted coffee, Roasted coffee, Ground coffee, Decaffeniated roasted &	Alkalinity of water soluble Ash expressed as KOH	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A.009	0.25 g/100g to 10 g/100g

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		ground coffee, soluble coffee powder, decaffeniated soluble coffee powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.			
1111.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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,	Water extract/Aqueous Extract	FSSAI Manual of methods of analysis of food Beverages: Tea, Coffee, Chicory FSSAI 04A. 010	1 g/100g to 80 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		decaffeniated roasted & ground/instant coffee-chicory mix.			
1112.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	1 g/100g to 35 g/100g
1113.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Green	Caffeine	In House Validated Method MBT/CL/SOP/085 (Issue no: 03/ Issue date 06.10.2023)	0.001 g/100g to 50 g/100g

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		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.			
1114.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Green raw/unroasted coffee, Roasted coffee, Ground coffee, Decaffeniated roasted & ground coffee, soluble coffee powder, decaffeniated	Phosphate as PO4	AOAC 995.11, 22nd Edition	100 mg/kg to 1000 mg/kg

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		soluble coffee powder, Chicory, coffee chicory mix, instant coffee chicory mix, decaffeniated roasted & ground/instant coffee-chicory mix.			
1115.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : 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	Sulfur dioxide as SO2 / Sulfites	AOAC 990.28, 22nd Edition	10 mg/kg to 500 mg/kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		mix.			
1116.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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/616 Issue No: 03 Issue Date: 29.06.2024	Qualitative: Present / Absent
1117.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table	Suspended matter	MBT/CL/SOP/616 Issue No: 03 Issue Date: 29.06.2024	Qualitative: Present / Absent

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		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);			
1118.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table waters and soda waters, Caffeinated beverages, Non-carbonated water based	Filth, Dirt or Sediments	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024	Qualitative: Present / Absent

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		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);			
1119.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table waters and soda waters, Caffeinated beverages, Non-carbonated water based flavoured drinks, Carbonated water-based flavoured drinks including sports,	Foreign Matter	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024	Qualitative: Present / Absent

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		energy or electrolyte drinks and articulated drinks, Beverage Mix including fruit based, Coffee & tea based drinks, Herbal infusions,Coconut neera (Fresh & processed);			
1120.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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	Rodent condamination	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024	Qualitative: Present / Absent

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		including fruit based, Coffee & tea based drinks, Herbal infusions,Coconut neera (Fresh & processed);			
1121.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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	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)	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		& processed);			
1122.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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 Natural Colours (Caramel, Cochineal, Curcumin or turmeric, Annato Chlorophyll, Betanin)	FSSAI Manual of Methods of Analysis of Foods - Food Additives: 2016 (METHOD 4.1)	Qualitative: Present / Absent
1123.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table	Tall oil rosin (Sulphur test)	MBT/CL/SOP/641 Issue No: 03 Issue Date: 29.06.2024	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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);			
1124.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table waters and soda waters, Caffeinated beverages, Non-carbonated water based	PH	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024	2 to 9

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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);			
1125.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table waters and soda waters, Caffeinated beverages, Non-carbonated water based flavoured drinks, Carbonated water-based flavoured drinks including sports,	Brix	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024	1 ° Brix to 50 ° Brix

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		energy or electrolyte drinks and articulated drinks, Beverage Mix including fruit based, Coffee & tea based drinks, Herbal infusions,Coconut neera (Fresh & processed);			
1126.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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	Total sugar	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024	1 g/100ml to 30 g/100ml

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		including fruit based, Coffee & tea based drinks, Herbal infusions,Coconut neera (Fresh & processed);			
1127.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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	Reducing Sugar	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024	1 g/100mL to 50 g/100mL

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		& processed);			
1128.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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	0.5 g/100mL to 50 g/100mL
1129.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table	Moisture	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024	0.5 % to 99 %

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		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);			
1130.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table waters and soda waters, Caffeinated beverages, Non-carbonated water based	Ash	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024	0.1 % to 20 %

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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);			
1131.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table waters and soda waters, Caffeinated beverages, Non-carbonated water based flavoured drinks, Carbonated water-based flavoured drinks including sports,	Protein	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024	0.1 % to 30 %

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		energy or electrolyte drinks and articulated drinks, Beverage Mix including fruit based, Coffee & tea based drinks, Herbal infusions,Coconut neera (Fresh & processed);			
1132.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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	Fat	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024	0.1 % to 25 %

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		including fruit based, Coffee & tea based drinks, Herbal infusions,Coconut neera (Fresh & processed);			
1133.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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	Carbohydrates	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77	5 % to 95 %

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		& processed);			
1134.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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);	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77	50 kcal/100g to 800 kcal/100g
1135.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table	Phosphate as PO4	AOAC 22 nd Edntion, 995.11:	100 mg/L to 5000 mg/L

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		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);			
1136.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table waters and soda waters, Caffeinated beverages, Non-carbonated water based	Sulphites/ Sulphur dioxide as SO2	AOAC 22 nd Edn., 990.28:	1 mg/L to 1000 mg/L

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		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);			
1137.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table waters and soda waters, Caffeinated beverages, Non-carbonated water based flavoured drinks, Carbonated water-based flavoured drinks including sports,	Sodium	MBT/CL/SOP/598 Issue No: 03 Issue Date: 06.10.2023	1 mg/100mL to 2000 mg/100mL

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		energy or electrolyte drinks and articulated drinks, Beverage Mix including fruit based, Coffee & tea based drinks, Herbal infusions,Coconut neera (Fresh & processed);			
1138.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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	Potassium	MBT/CL/SOP/598 Issue No: 03 Issue Date: 06.10.2023	1 mg/100mL to 1000 mg/100mL

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		including fruit based, Coffee & tea based drinks, Herbal infusions,Coconut neera (Fresh & processed);			
1139.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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	Calcium	MBT/CL/SOP/599 Issue No: 03 Issue Date: 06.10.2023	1 mg/100mL to 1000 mg/100mL

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		& processed);			
1140.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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	1 mg/100mL to 1000 mg/100mL
1141.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table	Benzoic acid/Benzoates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023)	10 mg/L to 3000 mg/L

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		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);			
1142.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table waters and soda waters, Caffeinated beverages, Non-carbonated water based	Sorbic acid/Sorbates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023)	10 mg/L to 3000 mg/L

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		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);			
1143.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table waters and soda waters, Caffeinated beverages, Non-carbonated water based flavoured drinks, Carbonated water-based flavoured drinks including sports,	Aspartame	MBT/CL/SOP/661 Issue No: 03 Issue Date: 05.05.2025	10 mg/L to 1000 mg/L

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		energy or electrolyte drinks and articulated drinks, Beverage Mix including fruit based, Coffee & tea based drinks, Herbal infusions,Coconut neera (Fresh & processed);			
1144.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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	Acesulfame Potassium	MBT/CL/SOP/661 Issue No: 03 Issue Date: 05.05.2025	10 mg/L to 1000 mg/L

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		including fruit based, Coffee & tea based drinks, Herbal infusions,Coconut neera (Fresh & processed);			
1145.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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	Saccharin Sodium	MBT/CL/SOP/661 Issue No: 03 Issue Date: 05.05.2025	10 mg/L to 1000 mg/L

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		& processed);			
1146.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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)	0.05 % to 90 %
1147.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table	Mono Unsaturated Fatty acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 % to 90 %

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		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);			
1148.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table waters and soda waters, Caffeinated beverages, Non-carbonated water based	Poly Unsaturated Fatty acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 % to 90 %

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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);			
1149.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table waters and soda waters, Caffeinated beverages, Non-carbonated water based flavoured drinks, Carbonated water-based flavoured drinks including sports,	Trans Fatty acid	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 % to 10 %

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		energy or electrolyte drinks and articulated drinks, Beverage Mix including fruit based, Coffee & tea based drinks, Herbal infusions,Coconut neera (Fresh & processed);			
1150.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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	Cholesterol	In House Validated Method MBT/CL/SOP/075 (Issue no: 03/ Issue date 06.10.2023)	1 mg/L to 100 mg/L

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		including fruit based, Coffee & tea based drinks, Herbal infusions,Coconut neera (Fresh & processed);			
1151.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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	Caffeine	In House Validated Method (MBT/CL/SOP/085) (Issue no: 03/ Issue date 06.10.2023)	4.5 mg/L to 50 mg/L

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		& processed);			
1152.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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);	Tartrazine	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025	5 mg/L to 500 mg/L
1153.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table	Indigotine(indigo caramine)	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025	5 mg/L to 500 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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);			
1154.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table waters and soda waters, Caffeinated beverages, Non-carbonated water based	Ponceau 4R	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025	5 mg/L to 500 mg/L

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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);			
1155.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table waters and soda waters, Caffeinated beverages, Non-carbonated water based flavoured drinks, Carbonated water-based flavoured drinks including sports,	sunset Yellow FCF	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025	5 mg/L to 500 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		energy or electrolyte drinks and articulated drinks, Beverage Mix including fruit based, Coffee & tea based drinks, Herbal infusions,Coconut neera (Fresh & processed);			
1156.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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	Allura Red	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025	5 mg/L to 500 mg/L

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		including fruit based, Coffee & tea based drinks, Herbal infusions,Coconut neera (Fresh & processed);			
1157.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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	Azorubin	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025	5 mg/L to 500 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		& processed);			
1158.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables 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	5 mg/L to 500 mg/L
1159.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table	Brilliant Blur FCF	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025	5 mg/L to 500 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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);			
1160.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Table waters and soda waters, Caffeinated beverages, Non-carbonated water based	Erythrosin B Disodium	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025	5 mg/L to 500 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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);			
1161.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water,	Odour	IS 3025 (Part 5): 2023	Qualitative: Agreeable/Disagreeable

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Packaged Drinking Water, Drinking Water (Purified)			
1162.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Taste	IS 3025 (Part 8): 2023	Qualitative: Agreeable/Disagreeable
1163.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral	Colour	IS 3025 (Part 4) : 2021	1 TCU to 100 TCU

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
1164.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Turbidity	IS 3025 (Part 10): 2023	0.1 NTU to 40 NTU
1165.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) :	Total Dissolved Solids	IS 3025 (Part 16): 2023	1 mg/L to 10000 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
1166.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water	pH	IS 3025 (Part 11) : 2022	2 to 12

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		(Purified)			
1167.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Nitrate (as NO3)	IS : 3025 (Part 34) - Sec 1 : 2023	1 mg/L to 500 mg/L
1168.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with	Nitrite (as NO2)	IS : 3025 (Part 34) - Sec 1 : 2023	0.01 mg/L to 5 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
1169.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Fluoride (as F)	IS : 3025 (Part 60) Sec -1 : 2023	0.2 mg/L to 3 mg/L
1170.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Naturally Carbonated/Non-Carbonated/	Chloride (as Cl)	IS:3025 (Part-32): 2025	1 mg/L to 4000 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
1171.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Sulphate (as SO4)	IS 3025 (part 24) Sec-1: 2022	1.5 mg/L to 40 mg/L
1172.	CHEMICAL/ FOOD &	BEVERAGES, (Other than	Alkalinity (as HCO3)	IS 3025 (Part 23): 2023	1 mg/L to 5000 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	AGRICULTURAL PRODUCTS	Dairy and Fruits & Vegetables based) : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
1173.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water,	Calcium (as Ca)	IS 3025 (Part 40) : 2024	1 mg/L to 2000 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Packaged Drinking Water, Drinking Water (Purified)			
1174.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Magnesium (as Mg)	IS 3025 (part 46): 2023	1 mg/L to 2000 mg/L
1175.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral	Sodium (as Na)	IS 3025 (Part 45): 2024	1 mg/L to 1000 mg/L

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		Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
1176.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Residual Free Chlorine	IS 3025 (Part 26): 2021	0.05 mg/L to 10 mg/L
1177.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) :	Phenolic Compound (as C6H5OH)	IS 3025 (Part 43) Sec-1: 2022	0.001 mg/L to 500 mg/L

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		Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
1178.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water	Mineral Oil	IS 3025 (Part 39): 2021	0.01 mg/L to 15 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		(Purified)			
1179.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Anionic Surface Active Agents (as MBAS)	IS:3025(Part 68): 2023	0.05 mg/L to 4 mg/L
1180.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with	Sulphide (as H2S)	IS 3025 (Part 29): 2022	0.04 mg/L to 20 mg/L

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		Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
1181.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Cyanide (as CN)	IS 3025 (Part 27) Sec-1: 2021	0.01 mg/L to 10 mg/L
1182.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	BEVERAGES, (Other than Dairy and Fruits & Vegetables based) : Naturally Carbonated/Non-Carbonated/	Nitrate as NO3	IS 3025 (Part 34) - chromotrophic acid method: 2019	1 mg/L to 500 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
1183.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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	Colour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		ready to eat foods			
1184.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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	Qualitative: Present / Absent
1185.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : Instant mixes, Masala mixes and paste, Health supplements, powders, semi/pre-cooked ready to	Odour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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			
1186.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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/	Rancidity, Fermentation and Mustiness	In House validated method MBT/CL/SOP/629 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		puffed grains, sweets, snacks, savouries and ready to eat foods			
1187.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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	Qualitative: Present / Absent
1188.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : Instant mixes, Masala mixes and paste, Health supplements,	Presence of mould	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
1189.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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,	Living or dead insect and fragments	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods			
1190.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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	Suspended matter	In House validated method MBT/CL/SOP/640 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent
1191.	CHEMICAL/ FOOD & AGRICULTURAL	Proprietary Food : Instant mixes, Masala	Seperated water	In House validated method MBT/CL/SOP/640	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	PRODUCTS	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		Issue No: 03, Issue Date: 29/06/2024	
1192.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : Instant mixes, Masala mixes and paste, Health supplements, powders, semi/pre-cooked ready to cook foods, popcorn, chips, premixes, Instant tea, coffee &	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	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods			
1193.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
1194.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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	Moisture	IS 15271 : 2003	0.1 g/100g to 70 g/100g
1195.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : Instant mixes, Masala mixes and paste, Health supplements, powders, semi/pre-cooked ready to cook foods, popcorn, chips,	Total ash	IS 15271 : 2003	0.1 g/100g to 25 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		premixes, Instant tea, coffee & noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods			
1196.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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,	Acid insoluble ash	IS 15271 : 2003	0.01 g/100g to 5 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		savouries and ready to eat foods			
1197.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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	0.5 g/100 g to 70 g/100g
1198.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : Instant mixes, Masala mixes and paste, Health supplements, powders, semi/pre-	Total fat/Oil Content	IS 15271 : 2003	0.5 g/100 g to 70 g/100g

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		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			
1199.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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	Carbohydrate	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77 : 2003	5 g/100 g to 90 g/100 g

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		roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods			
1200.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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	50 Kcal/100g to 800 Kcal/100g
1201.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : Instant mixes, Masala mixes and paste, Health	Crude Fibre	IS 10226 Part -1: 2020	0.1 g/100 g to 20 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
1202.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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,	Total Dietary Fibre	AOAC 985.29, 22nd Edition, 2023	0.1 g/100 g to 20 g/100g

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		Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods			
1203.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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	1 g/100 g to 70 g/100g
1204.	CHEMICAL/ FOOD &	Proprietary Food : Instant	Reducing sugar	In House validated method	1 g/100 g to 70 g/100g

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	AGRICULTURAL PRODUCTS	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		MBT/CL/SOP/683 Issue No: 03, Issue Date: 01/11/2025	
1205.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : Instant mixes, Masala mixes and paste, Health supplements, powders, semi/pre-cooked ready to cook foods, popcorn, chips, premixes, Instant tea,	Added Sugar	In House validated method MBT/CL/SOP/683 Issue No: 03, Issue Date: 01/11/2025	1 g/100 g to 70 g/100g

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		coffee & noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods			
1206.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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	Salt as NaCl	AOAC 950.52, 22nd Edition, 2023: 2023	0.1 g/100g to 25 g/100g

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		foods			
1207.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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	0.05 g/100 g to 10 g/100 g
1208.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : Instant mixes, Masala mixes and paste, Health supplements, powders, semi/pre-cooked ready to cook foods,	Total soluble solids	In House validated method MBT/CL/SOP/684 Issue No: 03, Issue Date: 01/11/2025	1 g/100 g to 90 g/100 g

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		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			
1209.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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,	Total dissolve solids	In House validated method MBT/CL/SOP/684 Issue No: 03, Issue Date: 01/11/2025	1 mg/L to 1000 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		sweets, snacks, savouries and ready to eat foods			
1210.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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	0.5 g/ml to 1.5 g/ml
1211.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : Instant mixes, Masala mixes and paste, Health supplements, powders,	Particle size	In House validated method MBT/CL/SOP/684 Issue No: 03, Issue Date: 01/11/2025	50 % to 100 %

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		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			
1212.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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,	Hydrocyanic Acid	AOAC 915.03, 22nd Edition, 2023	5 mg/kg to 500 mg/Kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods			
1213.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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	10 mg/Kg to 5000 mg/Kg
1214.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : Instant mixes, Masala mixes and	Phosphate as PO4	AOAC 995.11, 22nd Edition	100 mg/Kg to 10000 mg/Kg

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		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			
1215.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : Instant mixes, Masala mixes and paste, Health supplements, powders, semi/pre-cooked ready to cook foods, popcorn, chips, premixes, Instant tea, coffee & noodles,	Saturated Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100 g to 80 g/100g

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		batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods			
1216.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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)	0.05 g/100 g to 80 g/100g
1217.	CHEMICAL/	Proprietary	Polyunsaturated Fatty Acids	In House Validated	0.05 g/100 g to 80

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	FOOD & AGRICULTURAL PRODUCTS	Food : 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		Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	g/100g
1218.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : Instant mixes, Masala mixes and paste, Health supplements, powders, semi/pre-cooked ready to cook foods, popcorn, chips, premixes,	Trans Fatty Acids	In House Validated Method MBT/CL/SOP/074 (Issue no: 03/ Issue date 06.10.2023)	0.05 g/100 g to 10 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Instant tea, coffee & noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods			
1219.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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	Cholesterol	In House Validated Method MBT/CL/SOP/075 (Issue no: 03/ Issue date 06.10.2023)	0.1 mg/100 g to 50 mg/100 g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		ready to eat foods			
1220.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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)	1 mg/100g to 2000 mg/100g
1221.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : Instant mixes, Masala mixes and paste, Health supplements, powders, semi/pre-cooked ready to	Potassium	In House Validated Method MBT/CL/SOP/598 (Issue no: 03/ Issue date 06.10.2023)	1 mg/100g to 1000 mg/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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			
1222.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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/	Calcium	In House Validated Method MBT/CL/SOP/599 (Issue no: 03/ Issue date 06.10.2023)	1 mg/100g to 1000 mg/100g

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		puffed grains, sweets, snacks, savouries and ready to eat foods			
1223.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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)	1 mg/100g to 1000 mg/100g
1224.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : Instant mixes, Masala mixes and paste, Health supplements,	Aspartame	In House validated method MBT/CL/SOP/688 Issue No: 03, Issue Date: 05/05/2025	10 mg/kg to 10000 mg/kg

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		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			
1225.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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,	Acesulfame potassium	In House validated method MBT/CL/SOP/688 Issue No: 03, Issue Date: 05/05/2025	10 mg/kg to 10000 mg/kg

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		juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods			
1226.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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	Saccharin	In House validated method MBT/CL/SOP/688 Issue No: 03, Issue Date: 05/05/2025	10 mg/kg to 10000 mg/kg
1227.	CHEMICAL/ FOOD & AGRICULTURAL	Proprietary Food : Instant mixes, Masala	Benzoic acid/Benzoates	In House Validated Method MBT/CL/SOP/083	10 mg/kg to 10000 mg/kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	PRODUCTS	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		(Issue no: 03/ Issue date 06.10.2023)	
1228.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : Instant mixes, Masala mixes and paste, Health supplements, powders, semi/pre-cooked ready to cook foods, popcorn, chips, premixes, Instant tea, coffee &	Sorbic acid/Sorbates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 10000 mg/kg

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		noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods			
1229.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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)	10 mg/kg to 500 mg/kg

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1230.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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 hydroxytoluene (BHT)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 500 mg/kg
1231.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : Instant mixes, Masala mixes and paste, Health supplements, powders, semi/pre-cooked ready to cook foods, popcorn, chips,	Tert-Butylhydroquinone (TBHQ)	In House Validated Method MBT/CL/SOP/073 (Issue no: 03/ Issue date 06.10.2023)	10 mg/kg to 500 mg/kg

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		premixes, Instant tea, coffee & noodles, batters, dough, Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods			
1232.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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,	Tartrazine	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025	5 mg/kg to 500 mg/kg

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		savouries and ready to eat foods			
1233.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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	Indigotine (Indigo Carmine)	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025	5 mg/kg to 500 mg/kg
1234.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : Instant mixes, Masala mixes and paste, Health supplements, powders, semi/pre-	Ponceau 4R	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025	5 mg/kg to 500 mg/kg

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		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			
1235.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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	Sunset Yellow FCF	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025	5 mg/kg to 500 mg/kg

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		roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods			
1236.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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	5 mg/kg to 500 mg/kg
1237.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : Instant mixes, Masala mixes and paste, Health	Azorubin (Carmoisine)	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025	5 mg/kg to 500 mg/kg

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		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			
1238.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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,	Fast Green FCF	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025	5 mg/kg to 500 mg/kg

SCOPE OF ACCREDITATION

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

Accreditation Standard ISO/IEC 17025: 2017

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

S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Rice flours, juice mixes, edible roasted/dried/ puffed grains, sweets, snacks, savouries and ready to eat foods			
1239.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Proprietary Food : 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	Brilliant Blue FCF	In House validated method MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025	5 mg/kg to 500 mg/kg
1240.	CHEMICAL/ FOOD &	Proprietary Food : Instant	Erythrosin B Disodium	In House validated method	5 mg/kg to 500 mg/kg

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	AGRICULTURAL PRODUCTS	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		MBT/CL/SOP/689 Issue No: 03, Issue Date: 05/05/2025	
1241.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy,	Suspended matter	MBT/CL/SOP/616 Issue No: 03 Issue Date: 29.06.2024	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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.			
1242.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended	Suspended matter	MBT/CL/SOP/616 Issue No: 03 Issue Date: 29.06.2024	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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.			
1243.	CHEMICAL/	Alcoholic	Filth, Dirt or Sediments	MBT/CL/SOP/642	Qualitative: Present /

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	FOOD & AGRICULTURAL PRODUCTS	Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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		Issue No: 03 Issue Date: 29.06.2024	Absent

SCOPE OF ACCREDITATION

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

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Plant Sources, Low alcoholic beverages other than Wine & Beer.			
1244.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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	Foreign Matter	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Grape Wine, Tequila, Toddy, Vodka, Whisky, White Rum, Wine from other Agricultural and Plant Sources, Low alcoholic beverages other than Wine & Beer.			
1245.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, Grape Wine Red, Grape Wine, White, Liqueur or Cordial or	Rodent condamination	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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

Accreditation Standard ISO/IEC 17025: 2017

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
1246.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine,	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)	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Gin, Grape Brandy, 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.			
1247.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy,	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)	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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.			
1248.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended	Furfural	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages 13.021:2021	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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.			
1249.	CHEMICAL/	Alcoholic	PH	MBT/CL/SOP/642	2 to 9

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	FOOD & AGRICULTURAL PRODUCTS	Beverages : Alcoholic Beverages: Beer and Malt Beverages, Low alcoholic beverages other than Wine & Beer.		Issue No: 03 Issue Date: 29.06.2024	
1250.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: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.	Brix	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024	1 ° Brix to 50 ° Brix
1251.	CHEMICAL/ FOOD &	Alcoholic Beverages :	Total sugar	MBT/CL/SOP/642 Issue No: 03 Issue	1 g/100ml to 30 g/100ml

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	AGRICULTURAL PRODUCTS	Alcoholic Beverages: Low alcoholic beverages other than Wine & Beer.		Date: 29.06.2024	
1252.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Low alcoholic beverages other than Wine & Beer.	Reducing Sugar	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024	1 g/100mL to 50 g/100mL
1253.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Low alcoholic beverages other than Wine & Beer.	Added Sugar	MBT/CL/SOP/642 Issue No: 03 Issue Date: 29.06.2024	0.5 g/100mL to 50 g/100mL
1254.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country	Phosphate as PO4	AOAC 22 nd Edntion, 995.11:	100 mg/L to 5000 mg/L

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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.			
1255.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy,	Sulphites/ Sulphur dioxide as SO2	AOAC 22 nd Edn., 990.28:	1 mg/L to 1000 mg/L

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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.			
1256.	CHEMICAL/ FOOD &	Alcoholic Beverages :	Residual extract (sugar free)	FSSAI Manual of Methods of Analysis	1 g/L to 250 g/L

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	AGRICULTURAL PRODUCTS	Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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,		of Foods - Alcoholic beverages 13.032:2021	

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Low alcoholic beverages other than Wine & Beer.			
1257.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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,	Ethyl alcohol content at 20°C	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages 13.001:2021	7.15 % v/v to 91.72 % v/v

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Tequila, Toddy, Vodka, Whisky, White Rum, Wine from other Agricultural and Plant Sources, Low alcoholic beverages other than Wine & Beer.			
1258.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, Grape Wine Red, Grape Wine, White, Liqueur or Cordial or Apertif, Malt or	Higher alcohols expressed as amyl alcohol	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages13.013:2021	0.1 g/100L to 1000 g/100L

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
1259.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : 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	0.05 g/l to 30 g/l

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
1260.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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	Volatile acids as acetic acid	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages 13.009:2021	0.5 g/100L to 300 g/100L

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Agricultural and Plant Sources, Low alcoholic beverages other than Wine & Beer.			
1261.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, Grape Wine Red, Grape Wine, White, Liqueur or Cordial or Apertif, Malt or Grain Whisky or Single Malt, Perry, Pot Distilled Spirits,	Total Esters expressed as ethyl acetate	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages 13.010:2021	5 g/100L to 500 g/100L

SCOPE OF ACCREDITATION

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

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
1262.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, Grape Wine Red, Grape Wine, White, Liqueur	Aldehydes expressed as acetaldehyde	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages13.018:2021	0.5 g/100L to 250 g/100L

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
1263.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut),	Residue on Evaporation	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages 13.006:2021	0.01 g/100mL to 50 g/100mL

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Fortified Wine, Gin, Grape Brandy, 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.			
1264.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended	Furfural	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages 13.021:2021	1 g/100 L to 50 g/100 L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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.			
1265.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Colourless liquors (Vodka,	Total acids expressed as tartaric acids	FSSAI Manual of Methods of Analysis of Foods - Alcoholic beverages 13.007:2021	2 g/100L to 200 g/100L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		tequila, rum, and gin, other colourless liquors)			
1266.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Coloured liquors (Wine, Whishkey, Brandy, Toddy, Beer and Malt Beverages, Blended Brandy, Blended or Plain Country Liquors, Blended Whisky, Brandy , 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	0.01 g/L to 50 g/L
1267.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended	Ethyl Alcohol	MBT/CL/SOP/656 Issue No:03 Issue Date: 05.05: 2025	0.5 ml/100ml to 100 ml/100ml

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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.			
1268.	CHEMICAL/ FOOD & AGRICULTURAL	Alcoholic Beverages : Alcoholic	Methyl Alcohol	MBT/CL/SOP/657 Issue No:03 Issue Date: 05.05:	40 mg/L to 1000 mg/L

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	PRODUCTS	Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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		2025	

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		beverages other than Wine & Beer.			
1269.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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,	Benzoic acid/Benzoates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023)	10 mg/L to 3000 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Vodka, Whisky, White Rum, Wine from other Agricultural and Plant Sources, Low alcoholic beverages other than Wine & Beer.			
1270.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, Grape Wine Red, Grape Wine, White, Liqueur or Cordial or Apertif, Malt or Grain Whisky or	Sorbic acid/Sorbates	In House Validated Method MBT/CL/SOP/083 (Issue no: 03/ Issue date 06.10.2023)	10 mg/L to 3000 mg/L

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
1271.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, Grape	Aspartame	MBT/CL/SOP/661 Issue No: 03 Issue Date: 05.05.2025	10 mg/L to 1000 mg/L

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		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.			
1272.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain	Acesulfame Potassium	MBT/CL/SOP/661 Issue No: 03 Issue Date: 05.05.2025	10 mg/L to 1000 mg/L

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		Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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.			
1273.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended	Saccharin Sodium	MBT/CL/SOP/661 Issue No: 03 Issue Date: 05.05.2025	10 mg/L to 1000 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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.			
1274.	CHEMICAL/ FOOD & AGRICULTURAL	Alcoholic Beverages : Alcoholic	Tartrazine	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2025	5 mg/L to 500 mg/L

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	PRODUCTS	Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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			

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		beverages other than Wine & Beer.			
1275.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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,	Indigotine(indigo caramine)	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2026	5 mg/L to 500 mg/L

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		Vodka, Whisky, White Rum, Wine from other Agricultural and Plant Sources, Low alcoholic beverages other than Wine & Beer.			
1276.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, Grape Wine Red, Grape Wine, White, Liqueur or Cordial or Apertif, Malt or Grain Whisky or	Ponceau 4R	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2026	5 mg/L to 500 mg/L

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		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.			
1277.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, Grape	sunset Yellow FCF	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2026	5 mg/L to 500 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
1278.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain	Allura Red	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2026	5 mg/L to 500 mg/L

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		Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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.			
1279.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended	Azorubin	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2026	5 mg/L to 500 mg/L

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		Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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.			
1280.	CHEMICAL/ FOOD & AGRICULTURAL	Alcoholic Beverages : Alcoholic	Fast Green FCF	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2026	5 mg/L to 500 mg/L

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	PRODUCTS	Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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			

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		beverages other than Wine & Beer.			
1281.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, 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,	Brilliant Blur FCF	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2026	5 mg/L to 500 mg/L

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		Vodka, Whisky, White Rum, Wine from other Agricultural and Plant Sources, Low alcoholic beverages other than Wine & Beer.			
1282.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages : Alcoholic Beverages: Beer and Malt Beverages, Blended Brandy, Blended Country Liquors, Blended Whisky, Brandy, Cider, Country Liquor or Plain Country Liquor, Fenny (Cashew & Coconut), Fortified Wine, Gin, Grape Brandy, Grape Wine Red, Grape Wine, White, Liqueur or Cordial or Apertif, Malt or Grain Whisky or	Erythrosin B Disodium	MBT/CL/SOP/662 Issue No: 03 Issue Date: 05.05.2026	5 mg/L to 500 mg/L

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		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.			
1283.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Foods : Iodized salt & Iron fortified iodized Salt	Iodine Content	IS 7224 (method-annex H.3.2): 2006	0.1 mg/Kg to 50 mg/Kg
1284.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Foods : Iodized salt & Iron fortified iodized Salt	Iron	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023)	1 mg/Kg to 5000 mg/Kg
1285.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Foods : Fortified Rice	Cyanocobalamin (Vitamin B12)	FSSAI.FR.16.003: 2022	0.5 µg/kg to 20 µg/kg
1286.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Foods : Fortified Rice	Folic Acid (Vitamin B9)	FSSAI.FR.16.002: 2022	20 µg/kg to 200 µg/kg
1287.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Foods : Fortified Rice	Iron as Fe	FSSAI.FR.16.001: 2022	10 mg/kg to 400 mg/kg

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1288.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Foods : Fortified Oil	Vitamin A	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023)	2 µg/g to 10 µg/g
1289.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Foods : Fortified Oil	Vitamin D2	In House Validated Method MBT/CL/SOP/464 (Issue no: 03/ Issue date 06.10.2023)	0.1 µg/g to 10 µg/g
1290.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Foods : Fortified Milk & Milk powder	Vitamin A	In House validated method MBT/CL/SOP/621 Issue No: 03, Issue Date: 29/06/2024	2 µg/kg to 10 µg/kg
1291.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Foods : Fortified Milk & Milk powder	Vitamin D2	In House validated method MBT/CL/SOP/622 Issue No: 03, Issue Date: 29/06/2024	0.1 µg/kg to 10 µg/kg
1292.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Foods : 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)	100 µg/Kg to 10000 µg/Kg
1293.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Foods : Fortified Atta, Fortified Maida, Fortified Cereal Products & Bakery wares includes bread,	Iron as Fe	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023)	1 mg/Kg to 200 mg/Kg

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		biscuits, rusks and buns			
1294.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Foods : 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)	1 mg/Kg to 100 mg/Kg
1295.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Foods : 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)	0.1 mg/100 g to 1 mg/100 g
1296.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Foods : 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)	0.5 mg/100 g to 25 mg/100 g
1297.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Foods : Fortified Rice, Fortified Atta, Fortified Maida,	Niacin(Vitamin B3)	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue	0.5 mg/100 g to 25 mg/100 g

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		Fortified Cereal Products & Bakery wares includes bread, biscuits, rusks and buns		date 06.10.2023)	
1298.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Foods : 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)	0.5 mg/100 g to 25 mg/100 g
1299.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Fortified Foods : Fortified Fruit Juices	Vitamin C	In House Validated Method MBT/CL/SOP/463 (Issue no: 03/ Issue date 06.10.2023)	0.5 mg/100 mL to 50 mg/100 mL
1300.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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	Rancid Taste and Musty Odour	In House validated method MBT/CL/SOP/616 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Complies / Doesn't Complies

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		Infants based on traditional food ingredients/ Supplementary Food, Lactose free infant milk substitutes, Hypoallergenic infant milk substitutes.			
1301.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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	Living & dead insects, Fungus visible to naked eye	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		substitutes.			
1302.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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	Qualitative: Present / Absent
1303.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods for Infant Nutrition : Infant Milk substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-up	Rodent hair, excreta and contamination	In House validated method MBT/CL/SOP/627 Issue No: 03, Issue Date: 29/06/2024	Qualitative: Present / Absent

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		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.			
1304.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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/	Added Colouring Matter	FSSAI Manual of Methods of Analysis of Foods - Chemical Additives: (METHOD 4.0): 2016	Qualitative: Present / Absent

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		Supplementary Food, Lactose free infant milk substitutes, Hypoallergenic infant milk substitutes.			
1305.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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	0.1 g/100g to 25 g/100g
1306.	CHEMICAL/ FOOD & AGRICULTURAL	Foods for Infant Nutrition : Infant Milk	Total ash	FSSAI Manual of Methods of Analysis of Foods Dairy and	0.1 g/100g to 10 g/100g

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	PRODUCTS	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.		Dairy products FSSAI 01.064.:: 2022	
1307.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods for Infant Nutrition : Infant Milk substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-up Formula/Weaning Food/ Processed Cereal Based	Ash insoluble in dilute hydrochloric acid	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy products FSSAI 01.065.:: 2022	0.01 g/100g to 5 g/100g

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		Complementary Food/ Food for Infants based on traditional food ingredients/ Supplementary Food, Lactose free infant milk substitutes, Hypoallergenic infant milk substitutes.			
1308.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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,	Total Protein	FSSAI Manual of Methods of Analysis of Foods - Milk and Milk Products: 2016	0.1 g/100g to 70 g/100g

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		Hypoallergenic infant milk substitutes.			
1309.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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	0.1 g/100g to 50 g/100g
1310.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods for Infant Nutrition : Infant Milk substitute, Infant Formula, Milk- Cereal Based	Total fat	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy products FSSAI 01.057:: 2022	0.5 g/100g to 50 g/100g

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		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.			
1311.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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	Milk fat	IS 1656	0.5 g/100g to 30 g/100g

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		food ingredients/ Supplementary Food, Lactose free infant milk substitutes, Hypoallergenic infant milk substitutes.			
1312.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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.	Carbohydrates	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77	5 g/100g to 80 g/100g
1313.	CHEMICAL/	Foods for Infant	Energy/calorie	Food Energy -	50 KCal/100g to 850

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	FOOD & AGRICULTURAL PRODUCTS	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.		Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper 77	KCal/100g
1314.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods for Infant Nutrition : Infant Milk substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-up Formula/Weaning Food/	Crude fibre	FSSAI Manual of Methods of Analysis of Foods Dairy and Dairy products FSSAI 01.066:: 2022	0.1 g/100g to 25 g/100g

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		Processed Cereal Based Complementary Food/ Food for Infants based on traditional food ingredients/ Supplementary Food, Lactose free infant milk substitutes, Hypoallergenic infant milk substitutes.			
1315.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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	Dietary Fibre	AOAC 985.29, 22nd Edition, : 2023	0.5 g/100g to 25 g/100g

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		free infant milk substitutes, Hypoallergenic infant milk substitutes.			
1316.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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	2 g/100g to 100 g/100g
1317.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods for Infant Nutrition : Infant Milk substitute, Infant Formula,	Cyanocobalamin (Vitamin B12)	In House Validated Method (MBT/CL/SOP/573) (Issue No./Date : 01/06.10.2023)	0.5 µg/100g to 10 µg/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		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.			
1318.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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	Phosphorous/ Phosphate as PO4	AOAC 995.11, 22nd Edition : 2023	50 mg/100g to 1000 mg/100g

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		Infants based on traditional food ingredients/ Supplementary Food, Lactose free infant milk substitutes, Hypoallergenic infant milk substitutes.			
1319.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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	Chloride	In House Validated Method (MBT/CL/SOP/604) (Issue No./Date : 01/06.10.2023)	1 mg/100g to 1500 mg/100g

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		substitutes.			
1320.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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)	1 mg/100g to 1500 mg/100g
1321.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods for Infant Nutrition : Infant Milk substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-up	Potassium	In House Validated Method (MBT/CL/SOP/598) (Issue No./Date : 01/06.10.2023)	1 mg/100g to 1500 mg/100g

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		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.			
1322.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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/	Calcium	In House Validated Method (MBT/CL/SOP/599) (Issue No./Date : 01/06.10.2023)	1 mg/100g to 1500 mg/100g

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		Supplementary Food, Lactose free infant milk substitutes, Hypoallergenic infant milk substitutes.			
1323.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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)	1 mg/100g to 1500 mg/100g
1324.	CHEMICAL/ FOOD & AGRICULTURAL	Foods for Infant Nutrition : Infant Milk	Alanine	In House Validated Method (MBT/CL/SOP/542)	0.0001 g/100g to 50 g/100g

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	PRODUCTS	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.		(Issue No./Date : 01/06.10.2023)	
1325.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods for Infant Nutrition : Infant Milk substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-up Formula/Weaning Food/ Processed Cereal Based	Arginine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023)	0.0001 g/100g to 50 g/100g

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		Complementary Food/ Food for Infants based on traditional food ingredients/ Supplementary Food, Lactose free infant milk substitutes, Hypoallergenic infant milk substitutes.			
1326.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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,	Aspartic acid	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023)	0.0001 g/100g to 50 g/100g

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		Hypoallergenic infant milk substitutes.			
1327.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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.	Cysteine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023)	0.0001 g/100g to 50 g/100g
1328.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods for Infant Nutrition : Infant Milk substitute, Infant Formula, Milk- Cereal Based	Glutamic Acid	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023)	0.0001 g/100g to 50 g/100g

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		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.			
1329.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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	Glycine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023)	0.0001 g/100g to 50 g/100g

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		food ingredients/ Supplementary Food, Lactose free infant milk substitutes, Hypoallergenic infant milk substitutes.			
1330.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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.	Histidine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023)	0.0001 g/100g to 50 g/100g
1331.	CHEMICAL/	Foods for Infant	Isoleucine	In House Validated	0.0001 g/100g to 50

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	FOOD & AGRICULTURAL PRODUCTS	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.		Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023)	g/100g
1332.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods for Infant Nutrition : Infant Milk substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-up Formula/Weaning Food/	Leucine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023)	0.0001 g/100g to 50 g/100g

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		Processed Cereal Based Complementary Food/ Food for Infants based on traditional food ingredients/ Supplementary Food, Lactose free infant milk substitutes, Hypoallergenic infant milk substitutes.			
1333.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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	Lycine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023)	0.0001 g/100g to 50 g/100g

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		free infant milk substitutes, Hypoallergenic infant milk substitutes.			
1334.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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.	Methionine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023)	0.0001 g/100g to 50 g/100g
1335.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods for Infant Nutrition : Infant Milk substitute, Infant Formula,	Phenylalanine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023)	0.0001 g/100g to 50 g/100g

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		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.			
1336.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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	Proline	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023)	0.0001 g/100g to 50 g/100g

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		Infants based on traditional food ingredients/ Supplementary Food, Lactose free infant milk substitutes, Hypoallergenic infant milk substitutes.			
1337.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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	Serine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023)	0.0001 g/100g to 50 g/100g

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		substitutes.			
1338.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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.	Therionine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023)	0.0001 g/100g to 50 g/100g
1339.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods for Infant Nutrition : Infant Milk substitute, Infant Formula, Milk- Cereal Based Complementary Food, Follow-up	Tryptophan	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023)	0.0001 g/100g to 50 g/100g

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		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.			
1340.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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/	Tyrosine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023)	0.0001 g/100g to 50 g/100g

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		Supplementary Food, Lactose free infant milk substitutes, Hypoallergenic infant milk substitutes.			
1341.	CHEMICAL/ FOOD & AGRICULTURAL PRODUCTS	Foods 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.	Valine	In House Validated Method (MBT/CL/SOP/542) (Issue No./Date : 01/06.10.2023)	0.0001 g/100g to 50 g/100g
1342.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Dairy Products	Chromium (Cr)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	& Analogues		Issue No: 03, Issue Date: 06/10/2023	
1343.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Dairy Products & Analogues	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1344.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Dairy Products & Analogues	Iron (Fe)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1345.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Dairy Products & Analogues	Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1346.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Dairy Products & Analogues	Copper (Cu)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1347.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Dairy Products & Analogues	Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1348.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Dairy Products	Cadmium (Cd)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	& Analogues		Issue No: 03, Issue Date: 06/10/2023	
1349.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Dairy Products & Analogues	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1350.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Dairy Products & Analogues	Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.02 mg/kg to 250 mg/kg
1351.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Dairy Products & Analogues	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1352.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Dairy Products & Analogues	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1353.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Dairy Products & Analogues	Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1354.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Dairy Products	Selenium (Se)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	& Analogues		Issue No: 03, Issue Date: 06/10/2023	
1355.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Dairy Products & Analogues	Methyl mercury calculated as elemental	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1356.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Dairy Products & Analogues	Melamine	In House Validated Method MBT/CL/SOP/471 (Issue no: 03/ Issue date 06.10.2023)	0.05 mg/kg to 10 mg/kg
1357.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Dairy Products & Analogues	Aflatoxin M1	In House validated method MBT/CL/SOP/465 Issue No: 03, Issue Date: 06/10/2023	0.02 µg/kg to 200 µg/kg
1358.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Copper Hydroxide (Copperdetermined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1359.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.05 mg/kg to 250 mg/kg
1360.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Copper Sulphate (Copper determined as elemental copp	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1361.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.05 mg/kg to 250 mg/kg
1362.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Aceflurofen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1363.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	1-Naphthyl Acetic acid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1364.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	2,4-D	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1365.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	2,4-D Amine	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1366.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	4-Nitrophenol	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1367.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Abamectin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1368.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Acephate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1369.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Acetamiprid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1370.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Acetamiprid N Desmethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1371.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Alachlor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1372.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Aldicarb	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1373.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Aldrin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1374.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	alpha-BHC	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1375.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	alpha-Endosulfan	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1376.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Ametroctradin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1377.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Ametryn	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1378.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Anilofos	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1379.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Atrazine	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1380.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Azimsulfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1381.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Azoxystrobin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1382.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Benfuracarb	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1383.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Benomyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1384.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Bensulfuron methyl	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1385.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Bentazone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1386.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	beta-BHC	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1387.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	beta-Endosulfan	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1388.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Bifenthrin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1389.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Bispyribac	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1390.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Bitertanol-1	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1391.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Boscalid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1392.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Buprofezin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1393.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Butachlor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1394.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Captafol	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1395.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Captan	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1396.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Carbaryl	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1397.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Carbendazim	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1398.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Carbofuran	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1399.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Carbosulfan	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1400.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Carfentrazone ethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1401.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Carpropamid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1402.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Chloranniliprole	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1403.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Chlorbenzilate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1404.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Chlorfenapyr	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1405.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Chlorfenvinphos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1406.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Chlorfluazuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1407.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Chlormafenozide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1408.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Chlorobenzilate	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1409.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Chlorothalonil	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1410.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Chlorpropham	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1411.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Chlorpyrifos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1412.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Chorimuron ethy	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1413.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Cinmethylene	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1414.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	cis-Chlordane	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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1415.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Clodinafop-propargyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1416.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Clomazone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1417.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Clothianidin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1418.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Cyantrniliprole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1419.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Cyazofamid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1420.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Cyflumetofen	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1421.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Cyfluthrin-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1422.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Cyfluthrin-2	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1423.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Cyfluthrin-3	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1424.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Cyfluthrin-4	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1425.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Cymoxanil	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1426.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Cypermethrin-1	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1427.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Cypermethrin-2	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1428.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Cypermethrin-3	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1429.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Cypermethrin-4	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1430.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Delta-BHC	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1431.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Deltamethrin-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1432.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Deltamethrin-2	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1433.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Demeton S methyl sulfoxide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1434.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Diafenthiuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1435.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Dichlorvos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1436.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Diclofop-methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1437.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Diclosulam	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1438.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Dicofol deg. (DCBP)	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1439.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Dieldrin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1440.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Difenaconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1441.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Diflubenzuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1442.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Dimethoate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1443.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Dimethomorph E	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1444.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Dimethomorph Z	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1445.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Dinotrfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1446.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Dithianon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1447.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Diuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1448.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Dodine	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1449.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Edifenphos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1450.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Emamectin Benzoate	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1451.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Endosulfan sulfate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1452.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Epoxiconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1453.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Ethion	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1454.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Ethofenprox	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1455.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Ethoxysulfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1456.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Etoxazole	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1457.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Famaxadone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1458.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Fenamidone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1459.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Fenarimol	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1460.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Fenazaquin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1461.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Fenitrothion	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1462.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Fenobucarb	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1463.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Fenoxaprop-p-Ethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1464.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Fenpropathrin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1465.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Fenpyroximate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1466.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Fenthion	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1467.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Fenvalerate-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1468.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Fenvalerate-2 (Esfenvalerate)	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1469.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Ferbam	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1470.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Fipronil	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1471.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Flonicamid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1472.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Fluazifop-Butyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1473.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Flubendiamide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1474.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Flucetosulfuron	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1475.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Fluchloralin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1476.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Flufenacet	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1477.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Fluopyram	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1478.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Flupicolide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1479.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Flupyradifurone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1480.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Flusilazole	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1481.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Fluvalinate-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1482.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Fluvalinate-2	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1483.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Fluxapyroxad	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1484.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Fomesafen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1485.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Forchlorfenuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1486.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Formothion	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1487.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1488.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Haloxyfop-R-Methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1489.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Heptachlor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1490.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Heptachlor-exo-epoxide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1491.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Hexaconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1492.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Hexazione	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1493.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Hexythiazox	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1494.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Imazamox	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1495.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Imazethapyr	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1496.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Imidachloprid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1497.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Indoxacarb	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1498.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Iodosulfuron methyl	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1499.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Iprodione	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1500.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Isoprothiolane	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1501.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Isoproturon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1502.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Kresoxim Methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1503.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	lambda-Cyhalothrin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1504.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Linuron	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1505.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Lufenuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1506.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Malathion	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1507.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Malaxon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1508.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Maleic hydrazide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1509.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Mandipropamid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1510.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Mesosulfuron Methyl	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1511.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Metaflumizone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1512.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Metalaxyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1513.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Metalaxyl-M	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1514.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Methabenzthiuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1515.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Methomyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1516.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Metolachlor	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1517.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Metolachlor (S-Metolachlor)	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1518.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Metrafenone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1519.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Metribuzin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1520.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Metsulfuron Methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1521.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Milbemectin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1522.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Monocrotophos	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1523.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Myclobutanil	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1524.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Novaluron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1525.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	o,p'-DDD	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1526.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	o,p'-DDE	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1527.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	o,p'-DDT	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1528.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Orthosulfamuron	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1529.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Oxadiazon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1530.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Oxyfluorfen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1531.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	p,p'-DDD	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1532.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	p,p'-DDE	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1533.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	p,p'-DDT	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1534.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Paclobutrazol	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1535.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Paraoxon ethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1536.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Parathion	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1537.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Parathion-methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1538.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Penconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1539.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Pencycuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1540.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Pendimethalin	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1541.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Penoxsulam	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1542.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Permethrin-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1543.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Permethrin-2	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1544.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Phenthoate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1545.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Phorate sulfan	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1546.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Phorate sulfaxide	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1547.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Phosalone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1548.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Phosphamidon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1549.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Picoxystrobin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1550.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Pinoxaden	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1551.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Pirimifos methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1552.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Pretilachlor	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1553.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Profenofos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1554.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Prohexadione	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1555.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Propanil	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1556.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Propaquizafop	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1557.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Propargite	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1558.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Propiconazole	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1559.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Pymetrozine	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1560.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Pyraclostrobin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1561.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Pyrazosulfuron-ethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1562.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Pyrethrin 2	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1563.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Pyrethrin I	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1564.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Pyridalyl	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1565.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Pyriproxyfen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1566.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Quinalphos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1567.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Quizalofop p terfuryl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1568.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Simazine	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1569.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Spinetoram	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1570.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Spinosad A	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1571.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Spinosad D	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1572.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Spiromesifen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1573.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Spirotetramat	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1574.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Sulfasulfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1575.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Sulfentrazone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1576.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Sulfoxaflor	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1577.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Tebuconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1578.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Tembotrione	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1579.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Tetraconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1580.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Thiacloprid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1581.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Thiamethoxam	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1582.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Thifluzamide	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1583.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Thiodicarb	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1584.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Thiometon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1585.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Thiophenate Methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1586.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Tolfenpyrad	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1587.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Topramezone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1588.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Trans-Chlordane	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1589.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Triadimefon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1590.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Tri-allate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1591.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Triasulfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1592.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Triazophos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1593.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Trichlorfon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1594.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Tricyclazole	In House validated method MBT/CL/SOP/568	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1595.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Tridemorph	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1596.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Trifloxystrobin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1597.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Trifluralin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1598.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Tricontanol	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1599.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Chlormequate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1600.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Mepiquate	In House validated method MBT/CL/SOP/571	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1601.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Paraquate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1602.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Validamycin	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1603.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Thiocyclam	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1604.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Cartap	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1605.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Ethephon	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1606.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Dairy Products & Analogues	Fosetyl Aluminium	In House validated method MBT/CL/SOP/571	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1607.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.01 mg/kg to 100 mg/kg
1608.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Glyphosate	In House validated method MBT/CL/SOP/508 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1609.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Glufosinate ammonium	In House validated method MBT/CL/SOP/508 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1610.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Mancozeb as CS2	In House Validated Method MBT/CL/SOP/497 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
1611.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Dairy Products & Analogues	Metiram as CS2	In House Validated Method MBT/CL/SOP/497 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
1612.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Antibiotics : Dairy Products & Analogues	4-Hydroxy Benzoic acid	In House validated method MBT/CL/SOP/565	0.005 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1613.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Albendazole	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1614.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Amitraz	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1615.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Amoxicillin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1616.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Ampicilin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1617.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Amprolium	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1618.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Antibiotics : Dairy Products & Analogues	Apramycin	In House validated method MBT/CL/SOP/565	0.005 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1619.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Bacitracin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1620.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Buparaquone	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1621.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Buserelin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1622.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Butaphosphan	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1623.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Cefacetrile	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.010 mg/kg to 10 mg/kg
1624.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Antibiotics : Dairy Products & Analogues	Cefquinome	In House validated method MBT/CL/SOP/565	0.005 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1625.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Ceftriofur	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1626.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Cephalexin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1627.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Cephapirine	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1628.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Chlortetracycline	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.010 mg/kg to 10 mg/kg
1629.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Clenbuterol	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1630.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Antibiotics : Dairy Products & Analogues	Clopidol	In House validated method MBT/CL/SOP/565	0.005 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1631.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Clorsulam	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1632.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Closantel	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1633.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Cloxacillin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1634.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Diminizine	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1635.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Dinitro-o-toluene	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1636.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Antibiotics : Dairy Products & Analogues	Doramectin	In House validated method MBT/CL/SOP/565	0.010 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1637.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Enrofloxacin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1638.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Ethopabate	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1639.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Febantel	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1640.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Febendazole	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1641.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Flunixin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1642.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Antibiotics : Dairy Products & Analogues	Gentamicin	In House validated method MBT/CL/SOP/565	0.005 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1643.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Hydrocartisone	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1644.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Ivermectin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.010 mg/kg to 10 mg/kg
1645.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Ketamine	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1646.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Lincomycin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1647.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Maduramycin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1648.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Antibiotics : Dairy Products & Analogues	Meolaxicam	In House validated method MBT/CL/SOP/565	0.005 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1649.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Monensin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.002 mg/kg to 10 mg/kg
1650.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Neomycin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1651.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Niclosamide	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1652.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Nitroxynil	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1653.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Oxibendazole	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1654.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Antibiotics : Dairy Products & Analogues	Oxyclozanide	In House validated method MBT/CL/SOP/565	0.005 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1655.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Oxytetracycline	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1656.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Parbendazole	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1657.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Pencillin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1658.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Phenazone	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1659.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Praziquantel	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1660.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Antibiotics : Dairy Products & Analogues	Promazine	In House validated method MBT/CL/SOP/565	0.005 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1661.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Rafoxanide	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1662.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Salicylic acid	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1663.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Spectinomycin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1664.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Sulfachloropyridazine	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1665.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Sulfadiazine	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1666.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Antibiotics : Dairy Products & Analogues	Sulfadimethoxine	In House validated method MBT/CL/SOP/565	0.005 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1667.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Sulfagunadine	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1668.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Sulfamethazine	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1669.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Sulfanilamide	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.010 mg/kg to 10 mg/kg
1670.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Sulfaquinoxaline	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1671.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Sulfathiazole	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1672.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Antibiotics : Dairy Products & Analogues	Tetracycline	In House validated method MBT/CL/SOP/565	0.005 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1673.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Thiabendazole	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1674.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Tiamulin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1675.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Toltrazuril	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1676.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Triclabendazole	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1677.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Trimethoprim	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1678.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Antibiotics : Dairy Products & Analogues	Tylosin	In House validated method MBT/CL/SOP/565	0.005 mg/kg to 10 mg/kg

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1679.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Tylvalosin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1680.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Virignamycin	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.010 mg/kg to 10 mg/kg
1681.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Antibiotics : Dairy Products & Analogues	Xylazine	In House validated method MBT/CL/SOP/565 Issue No: 03, Issue Date: 06/10/2023	0.005 mg/kg to 10 mg/kg
1682.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fats, Oils & Fat Emulsions	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1683.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fats, Oils & Fat Emulsions	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1684.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Fats, Oils & Fat	Iron (Fe)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Emulsions		Issue No: 03, Issue Date: 06/10/2023	
1685.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fats, Oils & Fat Emulsions	Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1686.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fats, Oils & Fat Emulsions	Copper (Cu)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1687.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fats, Oils & Fat Emulsions	Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1688.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fats, Oils & Fat Emulsions	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1689.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fats, Oils & Fat Emulsions	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1690.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Fats, Oils & Fat	Lead (Pb)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Emulsions		Issue No: 03, Issue Date: 06/10/2023	
1691.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fats, Oils & Fat Emulsions	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1692.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fats, Oils & Fat Emulsions	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1693.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fats, Oils & Fat Emulsions	Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1694.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fats, Oils & Fat Emulsions	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1695.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : 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	0.05 mg/kg to 250 mg/kg
1696.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Other : Fats, Oils & Fat Emulsions	Melamine	(In House validated method MBT/CL/SOP/471	0.05 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023)	
1697.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Fats, Oils & Fat Emulsions	Aflatoxin B1	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2023	0.5 µg/kg to 200 µg/kg
1698.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Fats, Oils & Fat Emulsions	Aflatoxin B2	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2023	0.5 µg/kg to 200 µg/kg
1699.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Fats, Oils & Fat Emulsions	Aflatoxin G1	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2023	0.5 µg/kg to 200 µg/kg
1700.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Fats, Oils & Fat Emulsions	Aflatoxin G2	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2023	0.5 µg/kg to 200 µg/kg
1701.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Fats, Oils & Fat Emulsions	Total Aflatoxins (B1+B2+G1+G2)	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2023	0.5 µg/kg to 200 µg/kg
1702.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Copper Hydroxide (Copperdetermined as elemental copper)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1703.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.05 mg/kg to 250 mg/kg
1704.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.05 mg/kg to 250 mg/kg
1705.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.05 mg/kg to 250 mg/kg
1706.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	1-Naphthyl Acetic acid	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1707.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	2,4-D	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1708.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	2,4-D Amine	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1709.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	4-Nitrophenol	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1710.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Abamectin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1711.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Aceflurofen	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1712.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Acephate	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1713.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Acetamiprid	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1714.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Acetamiprid N Desmethyl	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1715.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Alachlor	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1716.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Aldicarb	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1717.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Aldrin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1718.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	alpha-BHC	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1719.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	alpha-Endosulfan	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1720.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Ametroctradin	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1721.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Ametryn	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1722.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Anilofos	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1723.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Atrazine	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1724.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Azimsulfuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1725.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Azoxystrobin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1726.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Benfuracarb	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1727.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Benomyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1728.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Bensulfuron methyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1729.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Bentazone	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1730.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	beta-BHC	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1731.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	beta-Endosulfan	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1732.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Bifenthrin	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1733.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Bispyribac	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1734.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Bitertanol-1	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1735.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Boscalid	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1736.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Buprofezin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1737.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Butachlor	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1738.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Captafol	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1739.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Captan	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1740.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Carbaryl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1741.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Carbendazim	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1742.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Carbofuran	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1743.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Carbosulfan	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1744.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Carfentrazone ethyl	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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1745.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Carpropamid	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1746.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Chloranniliprole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1747.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Chlorbenzilate	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1748.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Chlorfenapyr	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1749.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Chlorfenvinphos	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1750.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Chlorfluazuron	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1751.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Chlormafenozide	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1752.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Chlorobenzilate	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1753.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Chlorothalonil	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1754.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Chlorpropham	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1755.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Chlorpyrifos	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1756.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Chorimuron ethy	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1757.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Cinmethylene	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1758.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	cis-Chlordane	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1759.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Clodinafop-propargyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1760.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Clomazone	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1761.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Clothianidin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1762.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Cyantrniliprole	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1763.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Cyazofamid	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1764.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Cyflumetofen	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1765.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Cyfluthrin-1	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1766.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Cyfluthrin-2	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1767.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Cyfluthrin-3	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1768.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Cyfluthrin-4	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1769.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Cymoxanil	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1770.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Cypermethrin-1	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1771.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Cypermethrin-2	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1772.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Cypermethrin-3	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1773.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Cypermethrin-4	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1774.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Delta-BHC	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1775.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Deltamethrin-1	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1776.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Deltamethrin-2	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1777.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Demeton S methyl sulfoxide	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1778.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Diafenthiuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1779.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Dichlorvos	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1780.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Diclofop-methyl	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1781.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Diclosulam	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1782.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Dicofol deg. (DCBP)	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1783.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Dieldrin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1784.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Difenaconazole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1785.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Diflubenzuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1786.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Dimethoate	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1787.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Dimethomorph E	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1788.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Dimethomorph Z	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1789.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Dinotrfuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1790.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Diuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1791.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Dodine	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1792.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Edifenphos	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1793.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Emamectin Benzoate	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1794.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Endosulfan sulfate	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1795.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Epoxiconazole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1796.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Ethion	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1797.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Ethofenprox	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1798.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Ethoxysulfuron	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1799.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Etoxazole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1800.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Famaxadone	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1801.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Fenamidone	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1802.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Fenarimol	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1803.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Fenazaquin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1804.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Fenitrothion	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1805.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Fenobucarb	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1806.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Fenoxaprop-p-Ethyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1807.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Fenpropathrin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1808.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Fenpyroximate	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1809.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Fenthion	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1810.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Fenvalerate-1	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1811.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Fenvalerate-2 (Esfenvalerate)	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1812.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Ferbam	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1813.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Fipronil	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1814.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Flonicamid	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1815.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Fluazifop-Butyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1816.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Flubendiamide	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1817.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Flucetosulfuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1818.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Fluchloralin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1819.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Flufenacet	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1820.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Fluopyram	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1821.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Flupicolide	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1822.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Flupyradifurone	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1823.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Flusilazole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1824.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Fluvalinate-1	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1825.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Fluvalinate-2	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1826.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Fluxapyroxad	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1827.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Fomesafen	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1828.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Forchlorfenuron	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1829.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Formothion	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1830.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1831.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Haloxyfop-R-Methyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1832.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Heptachlor	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1833.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Heptachlor-exo-epoxide	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1834.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Hexaconazole	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1835.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Hexazione	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1836.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Hexythiazox	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1837.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Imazamox	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1838.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Imazethapyr	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1839.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Imidachloprid	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1840.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Indoxacarb	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1841.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Iodosulfuron methyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1842.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Iprodione	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1843.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Isoprothiolane	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1844.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Isoproturon	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1845.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Kresoxim Methyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1846.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	lambda-Cyhalothrin	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1847.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Linuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1848.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Lufenuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1849.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Malathion	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1850.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Malaxon	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1851.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Maleic hydrazide	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1852.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Mandipropamid	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1853.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Mesosulfuron Methyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1854.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Metaflumizone	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1855.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Metalaxyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1856.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Metalaxyl-M	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1857.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Methabenzthiuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1858.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Methomyl	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1859.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Metolachlor	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1860.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Metolachlor (S-Metolachlor)	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1861.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Metrafenone	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1862.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Metribuzin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1863.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Metsulfuron Methyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1864.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Milbemectin	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1865.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Monocrotophos	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1866.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Myclobutanil	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1867.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Novaluron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1868.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	o,p'-DDD	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1869.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	o,p'-DDE	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1870.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	o,p'-DDT	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1871.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Orthosulfamuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1872.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Oxadiazon	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1873.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Oxyfluorfen	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1874.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	p,p'-DDD	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1875.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	p,p'-DDE	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1876.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	p,p'-DDT	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1877.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Paclobutrazol	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1878.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Paraoxon ethyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1879.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Parathion	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1880.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Parathion-methyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1881.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Penconazole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1882.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Pencycuron	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1883.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Pendimethalin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1884.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Penoxsulam	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1885.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Permethrin-1	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1886.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Permethrin-2	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1887.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Phenthoate	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1888.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Phorate sulfan	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1889.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Phorate sulfaxide	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1890.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Phosalone	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1891.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Phosphamidon	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1892.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Picoxystrobin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1893.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Pinoxaden	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1894.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Pirimifos methyl	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1895.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Pretilachlor	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1896.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Profenofos	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1897.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Prohexadione	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1898.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Propanil	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1899.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Propaquizafop	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1900.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Propargite	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1901.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Propiconazole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1902.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Pymetrozine	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1903.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Pyraclostrobin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1904.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Pyrazosulfuron-ethyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1905.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Pyrethrins I	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1906.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Pyridalyl	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1907.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Pyriproxyfen	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1908.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Quinalphos	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1909.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Quizalofop p terfuryl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1910.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Simazine	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1911.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Spinetoram	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1912.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Spinosad A	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1913.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Spinosad D	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1914.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Spiromesifen	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1915.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Spirotetramat	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1916.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Sulfasulfuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1917.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Sulfentrazone	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1918.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Sulfoxaflor	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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1919.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Tebuconazole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1920.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Tembotrione	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1921.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Tetraconazole	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1922.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Thiacloprid	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1923.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Thiamethoxam	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1924.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Thifluzamide	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1925.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Thiodicarb	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1926.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Thiometon	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1927.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Thiophenate Methyl	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1928.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Tolfenpyrad	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1929.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Topramezone	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1930.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	trans-Chlordane	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1931.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Triadimefon	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1932.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Tri-allate	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1933.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Triasulfuron	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1934.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Triazophos	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1935.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Trichlorfon	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1936.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Tricyclazole	In House validated method MBT/CL/SOP/569	0.01 mg/kg to 100 mg/kg

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1937.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Tridemorph	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1938.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Trifloxystrobin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1939.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Trifluralin	In House validated method MBT/CL/SOP/569 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1940.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Chlormequate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1941.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Mepiquate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1942.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Paraquate	In House validated method MBT/CL/SOP/571	0.01 mg/kg to 100 mg/kg

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1943.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Validamycin	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1944.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	pyrithiobac	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1945.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Cartap	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1946.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Ethephon	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1947.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Fosetyl Aluminium	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1948.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fats, Oils & Fat Emulsions	Methyl Chlorophenoxy acetic acid(MCPA)	In House validated method MBT/CL/SOP/571	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 06/10/2023	
1949.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Dithinon	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1950.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Glyphosate	In House validated method MBT/CL/SOP/508 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1951.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Glufosinate ammonium	In House validated method MBT/CL/SOP/508 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1952.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Mancozeb as CS2	In House Validated Method MBT/CL/SOP/497 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
1953.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fats, Oils & Fat Emulsions	Metiram as CS2	In House Validated Method MBT/CL/SOP/497 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
1954.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Fruit & Vegetable	Chromium (Cr)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
1955.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fruit & Vegetable Products	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1956.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fruit & Vegetable Products	Iron (Fe)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1957.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fruit & Vegetable Products	Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1958.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fruit & Vegetable Products	Copper (Cu)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1959.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fruit & Vegetable Products	Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1960.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Fruit & Vegetable	Cadmium (Cd)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
1961.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fruit & Vegetable Products	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1962.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fruit & Vegetable Products	Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1963.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fruit & Vegetable Products	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1964.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fruit & Vegetable Products	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1965.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fruit & Vegetable Products	Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1966.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Fruit & Vegetable	Selenium (Se)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
1967.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fruit & Vegetable Products	Methyl mercury calculated as elemental	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1968.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Vinegar	Copper (Cu)	In House validated method MBT/CL/SOP/658 Issue No: 03, Issue Date: 05/05/2025	0.001 mg/L to 10 mg/L
1969.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Vinegar	Lead (Pb)	In House validated method MBT/CL/SOP/658 Issue No: 03, Issue Date: 05/05/2025	0.001 mg/L to 10 mg/L
1970.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Fruit & Vegetable Products	Melamine	In House validated method MBT/CL/SOP/690 Issue No: 03, Issue Date: 06/10/2023)	0.05 mg/kg to 10 mg/kg
1971.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Fruit & Vegetable Products	Aflatoxin B1	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2023	0.5 µg/kg to 200 µg/kg
1972.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Mycotoxins : Fruit & Vegetable	Aflatoxin B2	In House validated method MBT/CL/SOP/462	0.5 µg/kg to 200 µg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
1973.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Fruit & Vegetable Products	Aflatoxin G1	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2023	0.5 µg/kg to 200 µg/kg
1974.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Fruit & Vegetable Products	Aflatoxin G2	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2023	0.5 µg/kg to 200 µg/kg
1975.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Fruit & Vegetable Products	Total Aflatoxins (B1+B2+G1+G2)	In House validated method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2023	0.5 µg/kg to 200 µg/kg
1976.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Fruit & Vegetable Products	Patulin	In House validated method MBT/CL/SOP/082 Issue No: 03, Issue Date: 06/10/2023	10 µg/kg to 100 µg/kg
1977.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Fruit & Vegetable Products	Agaric acid	In House validated method MBT/CL/SOP/071 Issue No: 03, Issue Date: 06/10/2023	5 mg/kg to 50 mg/kg
1978.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Other : Fruit & Vegetable Products	Saffrole	In House validated method MBT/CL/SOP/659	0.05 mg/kg to 50 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 05/05/2025	
1979.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Fruit & Vegetable Products	Hypercine	In House validated method MBT/CL/SOP/071 Issue No: 03, Issue Date: 06/10/2023	0.5 mg/kg to 50 mg/kg
1980.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Copper Hydroxide (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1981.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Copper Oxychloride (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1982.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Copper Sulphate (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1983.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Cuprous Oxide (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
1984.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Aceflurofen	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
1985.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	1-Naphthyl Acetic acid	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1986.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	2,4-D Amine	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1987.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	2,4-Dichlorophenoxyacetic acid(2,4-D)	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1988.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	4-Nitrophenol	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1989.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Abamectin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1990.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Acephate	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
1991.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Acetamiprid	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1992.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Acetamiprid N Desmethyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1993.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Alachlor	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1994.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Aldicarb	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1995.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Aldrin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1996.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	alpha-BHC	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
1997.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	alpha-Endosulfan	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1998.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Ametroctradin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
1999.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Ametryn	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2000.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Anilofos	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2001.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Atrazine	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2002.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Azimsulfuron	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2003.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Azoxystrobin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2004.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Benfuracarb	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2005.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Benomyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2006.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Bensulfuron methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2007.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Bentazone	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2008.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	beta-BHC	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2009.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	beta-Endosulfan	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2010.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Bifenthrin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2011.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Bispyribac	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2012.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Bitertanol-1	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2013.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Boscalid	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2014.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Buprofezin	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2015.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Butachlor	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2016.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Captafol	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2017.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Captan	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2018.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Carbaryl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2019.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Carbendazim	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2020.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Carbofuran	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2021.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Carbosulfan	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2022.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Carfentrazone ethyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2023.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Carpropamid	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2024.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Chloranniliprole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2025.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Chlorfenapyr	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2026.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Chlorfenvinphos	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2027.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Chlorfluazuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2028.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Chlormafenozide	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2029.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Chlorobenzilate	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2030.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Chlorothalonil	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2031.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Chlorpropham	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2032.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Chlorpyrifos	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2033.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Chorimuron ethy	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2034.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Cinmethylene	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2035.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	cis-Chlordane	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2036.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Clodinafop-propargyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2037.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Clomazone	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2038.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Clothianidin	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2039.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Cyantrniliprole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2040.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Cyazofamid	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2041.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Cyflumetofen	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2042.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Cyfluthrin-1	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2043.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Cyfluthrin-2	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2044.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Cyfluthrin-3	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2045.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Cyfluthrin-4	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2046.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Cyhalofop-butyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2047.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Cymoxanil	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2048.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Cypermethrin-1	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2049.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Cypermethrin-2	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2050.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Cypermethrin-3	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2051.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Cypermethrin-4	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2052.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Delta-BHC	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2053.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Deltamethrin-1	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2054.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Deltamethrin-2	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2055.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Demeton S methyl sulfoxide	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2056.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Diafenthiuron	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2057.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Diazinon	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2058.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Dichlorvos	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2059.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Diclofop-methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2060.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Diclosulam	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2061.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Dicofol deg. (DCBP)	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2062.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Dieldrin	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2063.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Difenaconazole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2064.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Diflubenzuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2065.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Dimethoate	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2066.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Dimethomorph E	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2067.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Dimethomorph Z	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2068.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Dinotrfuron	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2069.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Dithianon	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2070.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Diuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2071.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Dodine	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2072.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Edifenphos	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2073.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Emamectin Benzoate	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2074.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Endosulfan sulfate	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2075.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Epoxiconazole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2076.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Ethion	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2077.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Ethofenprox	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2078.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Ethoxysulfuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2079.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Etoxazole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2080.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Famaxadone	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2081.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Fenamidone	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2082.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Fenarimol	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2083.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Fenazaquin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2084.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Fenitrothion	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2085.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Fenobucarb	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2086.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Fenoxaprop-p-Ethyl	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2087.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Fenpropathrin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2088.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Fenpyroximate	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2089.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Fenthion	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2090.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Fenvalerate-1	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2091.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Fenvalerate-2 (Esfenvalerate)	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2092.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Ferbam	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2093.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Fipronil	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2094.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Flonicamid	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2095.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Fluazifop-Butyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2096.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Flubendiamide	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2097.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Flucetosulfuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2098.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Fluchloralin	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2099.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Flufenacet	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2100.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Fluopyram	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2101.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Flupicolide	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2102.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Flupyradifurone	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2103.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Flusilazole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2104.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Fluvalinate-1	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2105.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Fluvalinate-2	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2106.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Fluxapyroxad	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2107.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Fomesafen	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2108.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Forchlorfenuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2109.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Formothion	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2110.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2111.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Halosulfuron-methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2112.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Haloxyfop-R-Methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2113.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Heptachlor	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2114.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Heptachlor-exo-epoxide	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2115.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Hexaconazole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2116.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Hexazione	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2117.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Hexythiazox	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2118.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Imazamox	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2119.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Imazethapyr	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2120.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Imidachloprid	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2121.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Indoxacarb	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2122.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Iodosulfuron methyl	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2123.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Iprobenfos	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2124.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Iprodione	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2125.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Isoprothiolane	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2126.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Isoproturon	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2127.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Kasugamycin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2128.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Kresoxim Methyl	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2129.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	lambda-Cyhalothrin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2130.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Linuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2131.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Lufenuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2132.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Malathion	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2133.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Malaxon	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2134.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Maleic hydrazide	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2135.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Mandipropamid	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2136.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Mesosulfuron Methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2137.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Metaflumizone	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2138.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Metalaxyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2139.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Metalaxyl-M	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2140.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Methabenzthiuron	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2141.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Methomyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2142.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Metolachlor (S-Metolachlor)	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2143.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Metrafenone	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2144.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Metribuzin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2145.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Metsulfuron Methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2146.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Milbemectin	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2147.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Monocrotophos	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2148.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Myclobutanil	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2149.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Novaluron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2150.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	o,p'-DDD	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2151.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	o,p'-DDE	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2152.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	o,p'-DDT	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2153.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Orthosulfamuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2154.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Oxadiargyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2155.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Oxadiazon	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2156.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Oxyfluorfen	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2157.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	p,p'-DDD	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2158.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	p,p'-DDE	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2159.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	p,p'-DDT	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2160.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Paclobutrazol	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2161.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Paraoxon ethyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2162.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Parathion	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2163.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Parathion methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2164.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Parathion-methyl	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2165.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Penconazole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2166.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Pencycuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2167.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Pendimethalin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2168.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Penoxsulam	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2169.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Permethrin-1	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2170.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Permethrin-2	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2171.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Phenthoate	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2172.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Phorate sulfan	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2173.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Phorate sulfaxide	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2174.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Phosalone	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2175.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Phosphamidon	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2176.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Picoxystrobin	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2177.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Pinoxaden	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2178.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Pirimifos methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2179.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Pretilachlor	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2180.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Profenofos	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2181.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Prohexadione	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2182.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Propanil	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2183.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Propaquizafop	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2184.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Propargite	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2185.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Propiconazole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2186.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Pymetrozine	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2187.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Pyraclostrobin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2188.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Pyrazosulfuron-ethyl	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2189.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Pyrethrin 2	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2190.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Pyrethrin I	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2191.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Pyrethrins	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2192.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Pyrethrins	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2193.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Pyrethrins	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2194.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Pyridalyl	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2195.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Pyriproxyfen	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2196.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Quinalphos	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2197.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Quizalofop ethyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2198.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Quizalofop p terfuryl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2199.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Simazine	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2200.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Spinetoram	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2201.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Spinosad A	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2202.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Spinosad D	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2203.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Spiromesifen	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2204.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Spirotetramat	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2205.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Sulfasulfuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2206.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Sulfentrazone	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2207.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Sulfoxaflor	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2208.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Tebuconazole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2209.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Tembotrione	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2210.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Tetraconazole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2211.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Thiacloprid	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2212.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Thiamethoxam	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2213.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Thifluzamide	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2214.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Thiodicarb	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2215.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Thiometon	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2216.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Thiophenate Methyl	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2217.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Tolfenpyrad	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2218.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Topramezone	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2219.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	trans-Chlordane	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2220.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Triadimefon	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2221.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Tri-allate	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2222.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Triasulfuron	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2223.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Triazophos	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2224.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Trichlorfon	In House validated method MBT/CL/SOP/567	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2225.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Tricyclazole	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2226.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Tridemorph	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2227.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Trifloxystrobin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2228.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Trifluralin	In House validated method MBT/CL/SOP/567 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2229.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Dinocap	In House validated method MBT/CL/SOP/572 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2230.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Meptidyl Dinocap	In House validated method MBT/CL/SOP/572	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2024	
2231.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Chlormequate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2232.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Mepiquate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2233.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Paraquate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2234.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Validamycin	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2235.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Pyrithiobac	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2236.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Cartap	In House validated method MBT/CL/SOP/571	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2237.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Ethephon	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2238.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Fosetyl Aluminium	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2239.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Methylchlorophenoxy acetic acid(MCPA)	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2240.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Dithiocarbamates	In House validated method MBT/CL/SOP/497 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2241.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Mancozeb as CS2	In House validated method MBT/CL/SOP/497 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2242.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fruit & Vegetable	Metiram as CS2	In House validated method MBT/CL/SOP/497	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2243.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fruit & Vegetable Products	Propineb as CS2	In House validated method MBT/CL/SOP/497 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
2244.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Cereals and Cereal Products	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2245.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Cereals and Cereal Products	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2246.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Cereals and Cereal Products	Iron (Fe)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2247.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Cereals and Cereal Products	Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2248.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Cereals and	Copper (Cu)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Cereal Products		Issue No: 03, Issue Date: 06/10/2023	
2249.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Cereals and Cereal Products	Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2250.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Cereals and Cereal Products	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2251.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Cereals and Cereal Products	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2252.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Cereals and Cereal Products	Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2253.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Cereals and Cereal Products	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2254.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Cereals and	Mercury (Hg)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Cereal Products		Issue No: 03, Issue Date: 06/10/2023	
2255.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Cereals and Cereal Products	Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2256.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Cereals and Cereal Products	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2257.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Cereals and Cereal Products	Methyl mercury calculated as elemental Mercury)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2258.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Cereals and Cereal Products	Melamine	In House Validated Method MBT/CL/SOP/471 (Issue no: 03/ Issue date 06.10.2023)	0.05 mg/kg to 10 mg/kg
2259.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Cereals and Cereal Products	Agaric acid	In House Validated Method MBT/CL/SOP/071 (Issue no: 03/ Issue date 06.10.2023)	5 mg/kg to 50 mg/kg
2260.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Other : Cereals and Cereal Products	Hypercine	In House Validated Method MBT/CL/SOP/071	0.5 mg/kg to 50 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2261.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Cereals and Cereal Products	Aflatoxin B1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
2262.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Cereals and Cereal Products	Aflatoxin B2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
2263.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Cereals and Cereal Products	Aflatoxin G1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
2264.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Cereals and Cereal Products	Aflatoxin G2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
2265.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Cereals and Cereal Products	Total Aflatoxins (B1+B2+G1+G2)	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 500 µg/kg
2266.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Mycotoxins : Cereals and Cereal Products	Ochratoxin A	In House Validated Method MBT/CL/SOP/466	0.04 µg/kg to 50 µg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2267.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Cereals and Cereal Products	Deoxynevalenol	In House Validated Method MBT/CL/SOP/467 (Issue no: 03/ Issue date 06.10.2023)	1 µg/kg to 2000 µg/kg
2268.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Copper Hydroxide (Copper	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2269.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Copper Oxychloride(Copper determined as elemental Copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2270.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Copper Sulphate (Copper determined as elemental Copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2271.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Cuprous Oxide (Copper determined as elemental Copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2272.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	1-Naphthyl Acetic acid	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2273.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	2,4-D Amine	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2274.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	2,4-Dichlorophenoxyacetic acid (2,4-D)	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2275.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	4-Nitrophenol	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2276.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Abamectin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2277.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Aceflurofen	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2278.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Acephate	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2279.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Acetamiprid	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2280.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Acetamiprid N Desmethyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2281.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Alachlor	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2282.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Aldicarb	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2283.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Aldrin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2284.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	alpha-BHC	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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2285.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	alpha-Endosulfan	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2286.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Ametroctradin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2287.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Ametryn	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2288.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Anilofos	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2289.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Atrazine	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2290.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Azimsulfuron	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2291.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Azoxystrobin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2292.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Benfuracarb	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2293.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Benomyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2294.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Bensulfuron methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2295.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Bentazone	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2296.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	beta-BHC	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2297.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	beta-Endosulfan	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2298.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Bifenthrin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2299.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Bispyribac	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2300.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Bitertanol-1	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2301.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Boscalid	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2302.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Buprofezin	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2303.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Butachlor	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2304.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Captafol	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2305.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Captan	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2306.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Carbaryl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2307.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Carbendazim	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2308.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Carbofuran	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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2309.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Carbosulfan	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2310.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Carfentrazone ethyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2311.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Carpropamid	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2312.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Chlorantraniliprole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2313.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Chlorfenapyr	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2314.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Chlorfenvinphos	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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2315.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Chlorfluazuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2316.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Chlormafenozide	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2317.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Chlorobenzilate	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2318.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Chlorothalonil	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2319.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Chlorpropham	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2320.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Chlorpyrifos	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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2321.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Chorimuron ethy	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2322.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Cinmethylene	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2323.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	cis-Chlordane	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2324.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Clodinafop-propargyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2325.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Clomazone	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2326.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Clothianidin	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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2327.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Cyantrniliprole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2328.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Cyazofamid	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2329.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Cyflumetofen	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2330.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Cyfluthrin-1	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2331.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Cyfluthrin-2	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2332.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Cyfluthrin-3	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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2333.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Cyfluthrin-4	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2334.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Cyhalofop-butyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2335.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Cymoxanil	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2336.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Cypermethrin-1	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2337.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Cypermethrin-2	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2338.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Cypermethrin-3	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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2339.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Cypermethrin-4	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2340.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Delta-BHC	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2341.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Deltamethrin-1	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2342.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Deltamethrin-2	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2343.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Demeton S methyl sulfoxide	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2344.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Diafenthiuron	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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2345.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Diazinon	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2346.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Diazinon	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2347.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Dichlorvos	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2348.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Diclofop-methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2349.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Diclosulam	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2350.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Dicofol deg. (DCBP)	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2351.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Dieldrin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2352.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Difenaconazole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2353.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Diflubenzuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2354.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Dimethoate	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2355.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Dimethomorph E	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2356.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Dimethomorph Z	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2357.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Dinotrfuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2358.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Dithianon	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2359.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Diuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2360.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Dodine	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2361.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Edifenphos	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2362.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Emamectin Benzoate	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2363.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Endosulfan sulfate	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2364.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Epoxiconazole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2365.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Ethion	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2366.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Ethofenprox	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2367.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Ethoxysulfuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2368.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Etoxazole	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2369.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Famaxadone	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2370.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Famoxadone	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2371.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Fenamidone	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2372.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Fenarimol	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2373.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Fenazaquin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2374.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Fenitrothion	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2375.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Fenobucarb	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2376.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Fenoxaprop-p-Ethyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2377.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Fenpropathrin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2378.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Fenpyroximate	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2379.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Fenthion	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2380.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Fenvalerate-1	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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2381.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Fenvalerate-2 (Esfenvalerate)	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2382.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Ferbam	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2383.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Fipronil	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2384.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Flonicamid	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2385.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Fluazifop-Butyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2386.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Flubendiamide	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2387.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Flubendiamide	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2388.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Flucetosulfuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2389.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Fluchloralin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2390.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Flufenacet	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2391.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Fluopyram	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2392.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Flupicolide	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2393.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Flupyradifurone	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2394.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Flusilazole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2395.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Fluvalinate-1	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2396.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Fluvalinate-2	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2397.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Fluxapyroxad	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2398.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Fomesafen	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2399.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Forchlorfenuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2400.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Formothion	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2401.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	gamma-BHC (Lindane)	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2402.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Halosulfuron-methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2403.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Haloxyfop-R-Methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2404.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Heptachlor	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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2405.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Heptachlor-exo-epoxide	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2406.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Hexaconazole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2407.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Hexazione	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2408.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Hexythiazox	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2409.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Imazamox	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2410.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Imazethapyr	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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2411.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Imidachloprid	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2412.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Indoxacarb	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2413.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Iodosulfuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2414.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Iprobenfos	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2415.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Iprodione	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2416.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Isoprothiolane	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2417.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Isoproturon	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2418.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Kasugamycin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2419.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Kresoxim Methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2420.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	lambda-Cyhalothrin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2421.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Linuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2422.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Lufenuron	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2423.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Malathion	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2424.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Malaxon	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2425.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Maleic hydrazide	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2426.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Mandipropamid	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2427.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Mesosulfuron Methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2428.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Metaflumizone	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2429.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Metalaxyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2430.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Metalaxyl-M	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2431.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Methabenzthiuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2432.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Methomyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2433.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Metolachlor(S-Metolachlor)	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2434.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Metrafenone	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2435.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Metribuzin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2436.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Metsulfuron Methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2437.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Milbemectin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2438.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Monocrotophos	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2439.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Myclobutanil	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2440.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Novaluron	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2441.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	o,p'-DDD	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2442.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	o,p'-DDE	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2443.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	o,p'-DDT	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2444.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Orthosulfamuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2445.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Oxadiargyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2446.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Oxadiazon	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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2447.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Oxyfluorfen	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2448.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	p,p'-DDD	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2449.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	p,p'-DDE	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2450.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	p,p'-DDT	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2451.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Paclobutrazol	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2452.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Paraoxon ethyl	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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2453.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Parathion	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2454.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Parathion methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2455.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Parathion-methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2456.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Paroxan Methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2457.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Penconazole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2458.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Pencycuron	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2459.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Pendimethalin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2460.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Penoxsulam	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2461.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Permethrin-1	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2462.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Permethrin-2	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2463.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Phenthoate	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2464.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Phorate sulfan	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2465.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Phorate sulfaxide	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2466.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Phosalone	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2467.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Phosphamidon	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2468.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Picoxystrobin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2469.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Pinoxaden	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2470.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Pirimifos methyl	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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2471.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Pretilachlor	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2472.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Profenofos	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2473.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Prohexadione	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2474.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Propanil	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2475.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Propaquizafop	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2476.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Propargite	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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2477.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Propiconazole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2478.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Pymetrozine	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2479.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Pyraclostrobin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2480.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Pyrazosulfuron-ethyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2481.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Pyrethrin 2	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2482.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Pyrethrin I	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2483.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Pyridalyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2484.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Pyriproxyfen	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2485.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Quinalphos	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2486.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Quizalofop ethyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2487.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Quizalofop p terfuryl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2488.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Simazine	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2489.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Spinetoram	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2490.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Spinosad A	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2491.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Spinosad D	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2492.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Spiromesifen	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2493.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Spirotetramat	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2494.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Sulfasulfuron	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2495.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Sulfentrazone	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2496.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Sulfoxaflor	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2497.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Tebuconazole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2498.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Tembotrione	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2499.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Tetraconazole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2500.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Thiacloprid	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2501.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Thiamethoxam	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2502.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Thifluzamide	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2503.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Thiodicarb	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2504.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Thiometon	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2505.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Thiophenate Methyl	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2506.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Tolfenpyrad	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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2507.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Topramezone	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2508.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	trans-Chlordane	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2509.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Triadimefon	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2510.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Tri-allate	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2511.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Triasulfuron	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2512.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Triazophos	In House Validated Method MBT/CL/SOP/566	0.01 mg/kg to 100 mg/kg

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2513.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Trichlorfon	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2514.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Tricyclazole	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2515.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Tridemorph	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2516.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Trifloxystrobin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2517.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Trifluralin	In House Validated Method MBT/CL/SOP/566 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2518.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Chlormequate	In House Validated Method MBT/CL/SOP/571	0.01 mg/kg to 100 mg/kg

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2519.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Mepiquate	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2520.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Paraquate	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2521.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Validamycin	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2522.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Thiocyclam	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2523.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Cartap	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2524.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Ethephon	In House Validated Method MBT/CL/SOP/571	0.01 mg/kg to 100 mg/kg

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2525.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Fosetyl Aluminium	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2526.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Methylchlorophenoxy aceticacid(MCPA)	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2527.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Dithinon	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2528.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Glyphosate	In House Validated Method MBT/CL/SOP/508 Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2529.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Glufosinate ammonium	In House Validated Method MBT/CL/SOP/508 Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2530.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Cereals and Cereal Products	Dithiocarbamates as CS2	In House Validated Method MBT/CL/SOP/497	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2531.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Mancozeb as CS2	In House Validated Method MBT/CL/SOP/497 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2532.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Metiram as CS2	In House Validated Method MBT/CL/SOP/497 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2533.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Cereals and Cereal Products	Propineb as CS2	In House Validated Method MBT/CL/SOP/497 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
2534.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Meat and Meat Products	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2535.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Meat and Meat Products	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2536.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Meat and Meat	Iron as (Fe)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Products		Issue No: 03, Issue Date: 06/10/2023	
2537.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Meat and Meat Products	Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2538.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Meat and Meat Products	Copper (Cu)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2539.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Meat and Meat Products	Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2540.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Meat and Meat Products	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2541.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Meat and Meat Products	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2542.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Meat and Meat	Lead (Pb)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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2543.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Meat and Meat Products	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2544.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Meat and Meat Products	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2545.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Meat and Meat Products	Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2546.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Meat and Meat Products	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2547.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Meat and Meat Products	Methyl mercury calculated as elemental	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2548.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Other : Meat and Meat Products	Melamine	In House Validated Method MBT/CL/SOP/690	0.05 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2549.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Meat and Meat Products	Saffrole	In House validated method MBT/CL/SOP/659 Issue No: 03, Issue Date: 05/05/2025	0.05 mg/kg to 50 mg/kg
2550.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Meat and Meat Products	Aflatoxin B1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
2551.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Meat and Meat Products	Aflatoxin B2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
2552.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Meat and Meat Products	Aflatoxin G1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
2553.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Meat and Meat Products	Aflatoxin G2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
2554.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Mycotoxins : Meat and Meat Products	Total Aflatoxins (B1+B2+G1+G2)	In House Validated Method MBT/CL/SOP/462	0.5 µg/kg to 500 µg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2555.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	1-Naphthyl Acetic acid	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2556.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	2,4-D	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2557.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	2,4-D Amine salt	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2558.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	4-Nitrophenol	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2559.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Abamectin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2560.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Acephate	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2561.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Acetamiprid	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2562.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Acetamiprid N Desmethyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2563.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Acifluorfen	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2564.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Alachlor	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2565.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Aldicarb	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2566.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Aldrin	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2567.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	alpha-BHC	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2568.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	alpha-Endosulfan	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2569.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Ametroctradin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2570.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Ametryn	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2571.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Anilofos	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2572.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Atrazine	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2573.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Azimsulfuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2574.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Azoxystrobin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2575.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Benfuracarb	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2576.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Benomyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2577.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Bensulfuron methyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2578.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Bentazone	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2579.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Beta-BHC	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2580.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Beta-Endosulfan	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2581.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Bifenthrin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2582.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Bispyribac-sodium	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2583.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Bitertanol-1	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2584.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Boscalid	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2585.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Buprofezin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2586.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Butachlor	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2587.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Captafol	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2588.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Captan	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2589.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Carbaryl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2590.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Carbendazim	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2591.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Carbofuran	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2592.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Carfentrazone ethyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2593.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Carpropamid	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2594.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Chloranniliprole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2595.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Chlorfenapyr	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2596.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Chlorfenvinphos	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2597.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Chlorfluazuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2598.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Chlorimuron ethyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2599.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Chlormafenozide	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2600.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Chlorobenzilate	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2601.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Chlorothalonil	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2602.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Chlorpropham	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2603.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Chlorpyrifos	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2604.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Chorimuron ethy	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2605.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Cinmethylene	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2606.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Cis-Chlordane	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2607.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Clodinafop-propargyl ester	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2608.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Clomazone	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2609.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Clothianidin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2610.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Cyantraniliprole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2611.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Cyazofamid	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2612.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Cyfluthrin-1	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2613.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Cyfluthrin-2	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2614.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Cyfluthrin-3	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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2615.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Cyfluthrin-4	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2616.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Cymoxanil	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2617.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Cypermethrin-1	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2618.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Cypermethrin-2	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2619.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Cypermethrin-3	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2620.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Cypermethrin-4	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2621.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Delta-BHC	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2622.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Deltamethrin-1	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2623.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Deltamethrin-2	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2624.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Demeton S methyl sulfoxide	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2625.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Diafenthiuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2626.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Diazinon	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2627.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Dichlorvos	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2628.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Diclofop-methyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2629.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Dicofol deg. (DCBP)	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2630.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Dieldrin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2631.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Difenaconazole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2632.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Diflubenzuron	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2633.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Dimethoate	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2634.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Dimethomorph E	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2635.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Dimethomorph Z	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2636.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Dinotrfuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2637.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Dithinon	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2638.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Diuron	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2639.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Dodine	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2640.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Edifenphos	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2641.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Emamectin Benzoate	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2642.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Endosulfan sulfate	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2643.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Epoxiconazole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2644.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Ethion	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2645.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Ethofenprox	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2646.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Ethoxysulfuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2647.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Etofenprox	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2648.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Etoxazole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2649.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Famaxadone	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2650.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Fenamidone	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2651.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Fenarimol	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2652.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Fenazaquin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2653.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Fenitrothion	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2654.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Fenobucarb	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2655.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Fenoxaprop-p-Ethyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2656.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Fenpropathrin	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2657.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Fenpyroximate	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2658.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Fenthion	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2659.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Fenvalerate-1	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2660.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Fenvalerate-2 (Esfenvalerate)	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2661.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Ferbam	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2662.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Fipronil	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2663.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Flonicamid	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2664.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Fluazifop-Butyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2665.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Flubendiamide	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2666.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Flucetosulfuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2667.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Fluchloralin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2668.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Flufenacet	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2669.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Fluopyram	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2670.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Flupicolide	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2671.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Flupyradifurone	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2672.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Flusilazole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2673.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Fluvalinate-1	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2674.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Fluvalinate-2	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2675.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Fluxapyroxad	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2676.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Fomesafen	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2677.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Forchlorfenuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2678.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Formothion	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2679.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2680.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Haloxyfop-R-Methyl	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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2681.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Heptachlor	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2682.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Heptachlor-exo-epoxide	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2683.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Hexaconazole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2684.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Hexazione	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2685.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Hexythiazox	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2686.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Imazamox	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2687.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Imazethapyr	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2688.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Imidachloprid	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2689.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Indoxacarb	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2690.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Iodosulfuron methyl sodium	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2691.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Iprodione	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2692.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Isoprothiolane	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2693.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Isoproturon	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2694.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Kresoxim Methyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2695.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	lambda-Cyhalothrin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2696.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Linuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2697.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Lufenuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2698.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Malathion	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2699.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Malaxon	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2700.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Maleic hydrazide	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2701.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Mandipropamid	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2702.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Mesosulfuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2703.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Metaflumizone	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2704.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Metalaxyl	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2705.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Metalaxyl-M	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2706.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Methabenzthiuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2707.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Methomyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2708.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Metolachlor(S-Metolachlor)	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2709.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Metrafenone	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2710.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Metribuzin	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2711.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Metsulfuron Methyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2712.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Milbemectin A3	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2713.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Monocrotophos	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2714.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Myclobutanil	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2715.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Novaluron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2716.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	o,p'-DDD	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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2717.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	o,p'-DDE	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2718.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	o,p'-DDT	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2719.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Orthosulfamuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2720.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Oxadiazon	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2721.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Oxydemeton methyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2722.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Oxyfluorfen	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2723.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	p,p'-DDD	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2724.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	p,p'-DDE	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2725.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	p,p'-DDT	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2726.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Paclobutrazol	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2727.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Paraoxon ethyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2728.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Parathion	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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2729.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Parathion-methyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2730.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Paroxan Methyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2731.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Penconazole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2732.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Pencycuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2733.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Pendimethalin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2734.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Penoxuslum	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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2735.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Permethrin-1	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2736.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Permethrin-2	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2737.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Phenthoate	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2738.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Phorate	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2739.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Phorate sulfan	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2740.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Phorate sulfaxide	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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2741.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Phosalone	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2742.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Phosphamidon	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2743.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Picoxystrobin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2744.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Pinoxaden	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2745.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Pirimifos methyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2746.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Pretilachlor	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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2747.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Profenofos	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2748.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Propanil	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2749.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Propaquizafop	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2750.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Propargite	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2751.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Propiconazole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2752.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Pymetrozine	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2753.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Pyraclostrobin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2754.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Pyrazosulfuron-ethyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2755.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Pyridalyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2756.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Pyriproxyfen	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2757.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Quinalphos	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2758.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Quizalofop p terfuryl	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2759.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Quizalofop-ethy	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2760.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Simazine	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2761.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Sodium Aceflurofen	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2762.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Spinetoram	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2763.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Spinosad A	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2764.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Spinosad D	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2765.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Spiromesifen	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2766.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Spirotetramat	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2767.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Sulfasulfuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2768.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Sulfentrazone	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2769.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Sulfoxaflor	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2770.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Tebuconazole	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2771.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Tembotrione	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2772.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Tetraconazole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2773.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Thiacloprid	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2774.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Thiamethoxam	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2775.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Thifluzamide	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2776.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Thiodicarb	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2777.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Thiometon	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2778.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Thiophenate Methyl	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2779.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Tolfenpyrad	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2780.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Topramezone	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2781.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	trans-Chlordane	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2782.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Triadimefon	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2783.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Tri-allate	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2784.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Triasulfuron	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2785.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Triazophos	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2786.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Trichlorfon	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2787.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Tricyclazole	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2788.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Meat and Meat Products	Tridemorph	In House validated method MBT/CL/SOP/685	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 01/11/2025	
2789.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Trifloxystrobin 2	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2790.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Trifluralin	In House validated method MBT/CL/SOP/685 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 100 mg/kg
2791.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Glyphosate	In House Validated Method MBT/CL/SOP/508 Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 10 mg/kg
2792.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Meat and Meat Products	Glufosinate ammonium	In House Validated Method MBT/CL/SOP/508 Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 10 mg/kg
2793.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Fish and Fish Products	Melamine	In House Validated Method MBT/CL/SOP/471 (Issue no: 03/ Issue date 06.10.2023)	0.05 mg/kg to 10 mg/kg
2794.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Other : Fish and Fish Products	Saffrole	In House validated method MBT/CL/SOP/659	0.05 mg/kg to 50 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No: 03, Issue Date: 05/05/2025	
2795.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Fish and Fish Products	Histamine	In House validated method MBT/CL/SOP/084 Issue No:03, Issue Date: 06/10/2023	50 mg/kg to 500 mg/kg
2796.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	1-Naphthyl Acetic acid	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2797.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	2,4-D	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2798.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	2,4-D Amine salt	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2799.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Abamectin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2800.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Acephate	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No:03, Issue Date: 01/11/2025	
2801.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Acetamiprid N Desmethyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2802.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Acifluorfen	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2803.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Alachlor	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2804.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Aldicarb	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2805.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Aldrin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2806.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	alpha-BHC	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No:03, Issue Date: 01/11/2025	
2807.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Alpha-Endosulfan	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2808.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Ametroctradin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2809.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Ametryn	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2810.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Atrazine	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2811.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Azimsulfuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2812.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Azoxystrobin	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No:03, Issue Date: 01/11/2025	
2813.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Benfuracarb	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2814.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Benomyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2815.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	beta-BHC	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2816.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Beta-Endosulfan	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2817.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Bifenthrin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2818.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Bispyribac-sodium	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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2819.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Boscalid	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2820.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Butachlor	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2821.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Captafol	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2822.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Carbaryl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2823.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Carbendazim	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2824.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Carbofuran	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No:03, Issue Date: 01/11/2025	
2825.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Chlorfenapyr	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2826.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Chlorfenvinphos	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2827.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Chlorimuron ethyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2828.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Chlormafenozide	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2829.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Chlorothalonil	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2830.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Chorimuron ethy	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No:03, Issue Date: 01/11/2025	
2831.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Cinmethylene	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2832.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	cis-Chlordane	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2833.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Clodinafop-propargyl ester	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2834.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Clomazone	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2835.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Clothianidin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2836.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Cyantraniliprole	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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2837.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Cyazofamid	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2838.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Cymoxanil	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2839.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	delta-BHC	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2840.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Demeton S methyl sulfoxide	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2841.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Diafenthiuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2842.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Diclofop-methyl	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No:03, Issue Date: 01/11/2025	
2843.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Dieldrin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2844.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Difenaconazole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2845.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Diflubenzuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2846.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Dimethoate	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2847.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Dimethomorph E	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2848.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Dimethomorph Z	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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2849.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Dinotrfuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2850.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Dithinon	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2851.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Diuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2852.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Dodine	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2853.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Edifenphos	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2854.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Emamectin Benzoate	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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2855.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Endosulfan sulfate	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2856.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Epoxiconazole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2857.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Ethion	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2858.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Etofenprox	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2859.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Etoxazole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2860.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Fenamidone	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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2861.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Fenarimol	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2862.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Fenitrothion	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2863.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Fenobucarb	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2864.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Fenoxaprop-p-Ethyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2865.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Fenpropathrin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2866.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Fenpyroximate	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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2867.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Fenthion	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2868.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Ferbam	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2869.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Fipronil	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2870.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Flonicamid	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2871.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Fluazifop-Butyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2872.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Flubendiamide	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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2873.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Flucetosulfuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2874.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Fluchloralin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2875.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Flufenacet	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2876.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Fluopyram	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2877.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Flupicolide	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2878.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Flupyradifurone	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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2879.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Flusilazole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2880.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Fluxapyroxad	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2881.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Formothion	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2882.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2883.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Heptachlor	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2884.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Heptachlor-exo-epoxide	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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2885.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Hexaconazole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2886.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Hexazione	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2887.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Hexythiazox	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2888.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Imazamox	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2889.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Imazethapyr	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2890.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Imidachloprid	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No:03, Issue Date: 01/11/2025	
2891.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Indoxacarb	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2892.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Iodosulfuron methyl sodium	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2893.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Iprodione	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2894.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Isoprothiolane	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2895.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Isoproturon	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2896.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Kresoxim Methyl	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No:03, Issue Date: 01/11/2025	
2897.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Linuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2898.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Lufenuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2899.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Malaoxon	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2900.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Malathion	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2901.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Maleic hydrazide	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2902.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Mandipropamid	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No:03, Issue Date: 01/11/2025	
2903.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Metaflumizone	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2904.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Metalaxyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2905.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Metalaxyl-M	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2906.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Methabenzthiuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2907.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Methomyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2908.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Metolachlor	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No:03, Issue Date: 01/11/2025	
2909.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Metrafenone	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2910.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Metribuzin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2911.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Metsulfuron Methyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2912.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Milbemectin A3	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2913.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Monocrotophos	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2914.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Myclobutanil	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No:03, Issue Date: 01/11/2025	
2915.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Novaluron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2916.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	o,p'-DDD	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2917.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	o,p'-DDE	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2918.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	o,p'-DDT	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2919.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Orthosulfamuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2920.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Oxadiazon	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No:03, Issue Date: 01/11/2025	
2921.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Oxydemeton methyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2922.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	p,p'-DDD	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2923.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	p,p'-DDE	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2924.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	p,p'-DDT	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2925.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Paclobutrazol	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2926.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Paraoxon ethyl	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No:03, Issue Date: 01/11/2025	
2927.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Parathion	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2928.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Parathion-methyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2929.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Penconazole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2930.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Pencycuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2931.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Penoxuslum	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2932.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Phorate sulfan	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No:03, Issue Date: 01/11/2025	
2933.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Phorate sulfaxide	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2934.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Phosalone	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2935.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Phosphamidon	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2936.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Picoxystrobin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2937.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Pinoxaden	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2938.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Pirimifos methyl	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No:03, Issue Date: 01/11/2025	
2939.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Propaquizafop	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2940.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Propargite	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2941.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Propiconazole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2942.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Pymetrozine	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2943.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Pyraclostrobin	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2944.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Pyrazosulfuron-ethyl	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No:03, Issue Date: 01/11/2025	
2945.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Pyridalyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2946.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Pyriproxyfen	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2947.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Quinalphos	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2948.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Quizalofop p terfuryl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2949.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Simazine	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2950.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Sodium Aceflurofen	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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2951.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Spinetoram	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2952.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Spiromesifen	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2953.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Spirotetramat	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2954.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Sulfasulfuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2955.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Sulfentrazone	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2956.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Sulfoxaflor	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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2957.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Tebuconazole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2958.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Tembotrione	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2959.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Tetraconazole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2960.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Thiacloprid	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2961.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Thiamethoxam	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2962.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Thifluzamide	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No:03, Issue Date: 01/11/2025	
2963.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Thiodicarb	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2964.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Thiometon	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2965.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Thiophenate Methyl	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2966.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Tolfenpyrad	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2967.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Topramezone	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2968.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Trans-Chlordane	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No:03, Issue Date: 01/11/2025	
2969.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Triadimefon	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2970.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Tri-allate	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2971.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Triasulfuron	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2972.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Tricyclazole	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2973.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Fish and Fish Products	Tridemorph	In House validated method MBT/CL/SOP/686 Issue No:03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
2974.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Fish and Fish Products	Trifloxystrobin 2	In House validated method MBT/CL/SOP/686	0.01 mg/kg to 10 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			Issue No:03, Issue Date: 01/11/2025	
2975.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sweets & Confectionery	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2976.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sweets & Confectionery	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2977.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sweets & Confectionery	Iron (Fe)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2978.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sweets & Confectionery	Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2979.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sweets & Confectionery	Copper (Cu)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2980.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Sweets &	Zinc (Zn)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Confectionery		Issue No: 03, Issue Date: 06/10/2023	
2981.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sweets & Confectionery	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2982.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sweets & Confectionery	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2983.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sweets & Confectionery	Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2984.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sweets & Confectionery	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2985.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sweets & Confectionery	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2986.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Sweets &	Antimony (Sb)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Confectionery		Issue No: 03, Issue Date: 06/10/2023	
2987.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sweets & Confectionery	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2988.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sweets & Confectionery	Methyl mercury calculated as elemental	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2989.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Sweets & Confectionery	Aflatoxin B1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
2990.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Sweets & Confectionery	Aflatoxin B2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
2991.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Sweets & Confectionery	Aflatoxin G1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
2992.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Mycotoxins : Sweets & Confectionery	Aflatoxin G2	In House Validated Method MBT/CL/SOP/462	0.5 µg/kg to 200 µg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
2993.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Sweets & Confectionery	Total Aflatoxins (B1+B2+G1+G2)	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 500 µg/kg
2994.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Sweets & Confectionery	Hydrocyanic acid	AOAC 915.03, 22nd Edition 2023	5 mg/kg to 100 mg/kg
2995.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sugar, Jaggery and other sweetening agents	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2996.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sugar, Jaggery and other sweetening agents	Iron (Fe)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2997.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sugar, Jaggery and other sweetening agents	Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
2998.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Sugar, Jaggery	Copper (Cu)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and other sweetening agents		Issue No: 03, Issue Date: 06/10/2023	
2999.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sugar, Jaggery and other sweetening agents	Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3000.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sugar, Jaggery and other sweetening agents	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3001.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sugar, Jaggery and other sweetening agents	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3002.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sugar, Jaggery and other sweetening agents	Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3003.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sugar, Jaggery and other sweetening agents	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3004.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Sugar, Jaggery	Mercury (Hg)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and other sweetening agents		Issue No: 03, Issue Date: 06/10/2023	
3005.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sugar, Jaggery and other sweetening agents	Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3006.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sugar, Jaggery and other sweetening agents	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3007.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sugar, Jaggery and other sweetening agents	Methyl mercury calculated as elemental	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3008.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Sugar, Jaggery and other sweetening agents	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.02 mg/kg to 250 mg/kg
3009.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Honey and other bee products	Cadmium as Cd	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3010.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Honey and	Chromium as Cr	In House validated method MBT/CL/SOP/091	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	other bee products		Issue No: 03, Issue Date: 06/10/2023	
3011.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Honey and other bee products	Copper as Cu	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3012.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Honey and other bee products	Iron as Fe	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3013.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Honey and other bee products	Manganese as Mn	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3014.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Honey and other bee products	Nickel as Ni	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3015.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Honey and other bee products	Lead as Pb	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3016.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Honey and	Tin as Sn	In House validated method MBT/CL/SOP/091	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	other bee products		Issue No: 03, Issue Date: 06/10/2023	
3017.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Honey and other bee products	Zinc as Zn	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3018.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Honey and other bee products	Arsenic as As	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3019.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Honey and other bee products	Mercury as Hg	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3020.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Honey and other bee products	Antimony as Sb	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3021.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Honey and other bee products	Selenium as Se	In House validated method MBT/CL/SOP/091 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3022.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Honey and	Methyl Mercury as Mercury (Hg)	In House validated method MBT/CL/SOP/091	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	other bee products		Issue No: 03, Issue Date: 06/10/2023	
3023.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Spices, Condiments and Related Products	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3024.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Spices, Condiments and Related Products	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3025.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Spices, Condiments and Related Products	Iron (Fe)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3026.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Spices, Condiments and Related Products	Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3027.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Spices, Condiments and Related Products	Copper (Cu)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3028.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Spices,	Zinc (Zn)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Condiments and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3029.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Spices, Condiments and Related Products	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3030.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Spices, Condiments and Related Products	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3031.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Spices, Condiments and Related Products	Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3032.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Spices, Condiments and Related Products	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3033.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Spices, Condiments and Related Products	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3034.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Spices,	Antimony (Sb)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	Condiments and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3035.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Spices, Condiments and Related Products	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3036.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Spices, Condiments and Related Products	Methyl mercury calculated as elemental	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3037.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Turmeric Powder	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 10 mg/kg
3038.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Spices, Condiments and Related Products	Melamine	In House Validated Method MBT/CL/SOP/690 (Issue no: 03/ Issue date 06.10.2023)	0.05 mg/kg to 10 mg/kg
3039.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Spices, Condiments and Related Products	Saffrole	In House validated method MBT/CL/SOP/659 Issue No: 03, Issue Date: 05/05/2025	0.05 mg/kg to 50 mg/kg
3040.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Mycotoxins : Spices, Condiments	Aflatoxin B1	In House Validated Method MBT/CL/SOP/462	0.5 µg/kg to 200 µg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		(Issue no: 03/ Issue date 06.10.2023)	
3041.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Spices, Condiments and Related Products	Aflatoxin B2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
3042.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Spices, Condiments and Related Products	Aflatoxin G1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
3043.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Spices, Condiments and Related Products	Aflatoxin G2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
3044.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Spices, Condiments and Related Products	Total Aflatoxins (B1+B2+G1+G2)	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 500 µg/kg
3045.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Copper Hydroxide (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3046.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Copper Oxychloride(Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3047.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Copper Sulphate (Copper determined as elemental copp	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3048.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Cuprous Oxide (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3049.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	1-Naphthyl Acetic acid	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3050.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	2,4-D	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3051.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	2,4-D Amine	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3052.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	4-Nitrophenol	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3053.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Abamectin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3054.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Aceflurofen	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3055.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Acephate	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3056.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Acetamiprid	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3057.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Acetamiprid N Desmethyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3058.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Alachlor	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3059.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Aldicarb	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3060.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Aldrin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3061.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	alpha-BHC	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3062.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	alpha-Endosulfan	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3063.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Ametroctradin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3064.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Ametryn	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3065.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Anilofos	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3066.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Atrazine	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3067.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Azimsulfuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3068.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Azoxystrobin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3069.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Benfuracarb	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3070.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Benomyl	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3071.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Bensulfuron methyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3072.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Bentazone	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3073.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	beta-BHC	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3074.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	beta-Endosulfan	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3075.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Bifenthrin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3076.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Bispyribac	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3077.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Bitertanol-1	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3078.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Boscalid	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3079.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Buprofezin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3080.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Butachlor	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3081.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Captafol	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3082.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Captan	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3083.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Carbaryl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3084.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Carbendazim	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3085.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Carbofuran	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3086.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Carfentrazone ethyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3087.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Carpropamid	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3088.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Chloranniliprole	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3089.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Chlorbenzilate	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3090.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Chlorfenapyr	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3091.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Chlorfenvinphos	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3092.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Chlorfluazuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3093.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Chlormafenozide	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3094.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Chlorobenzilate	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3095.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Chlorothalonil	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3096.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Chlorpropham	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3097.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Chlorpyrifos	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3098.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Chorimuron ethyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3099.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	cis-Chlordane	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3100.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Clodinafop-propargyl	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3101.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Clomazone	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3102.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Clothianidin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3103.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Cyantrniliprole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3104.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Cyazofamid	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3105.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Cyflumetofen	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3106.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Cyfluthrin-1	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3107.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Cyfluthrin-2	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3108.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Cyfluthrin-3	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3109.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Cyfluthrin-4	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3110.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Cymoxanil	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3111.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Cypermethrin-1	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3112.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Cypermethrin-2	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3113.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Cypermethrin-3	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3114.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Cypermethrin-4	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3115.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Delta-BHC	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3116.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Deltamethrin-1	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3117.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Deltamethrin-2	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3118.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Demeton S methyl sulfoxide	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3119.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Diafenthiuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3120.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Dichlorvos	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3121.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Diclofop-methyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3122.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Diclosulam	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3123.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Dicofol deg. (DCBP)	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3124.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Dieldrin	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3125.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Difenaconazole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3126.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Diflubenzuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3127.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Dimethoate	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3128.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Dimethomorph E	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3129.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Dimethomorph Z	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3130.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Dinotrfuron	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3131.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Dithianon	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3132.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Diuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3133.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Dodine	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3134.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Edifenphos	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3135.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Emamectin Benzoate	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3136.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Endosulfan sulfate	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3137.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Epoxiconazole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3138.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Ethion	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3139.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Ethofenprox	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3140.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Ethoxysulfuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3141.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Etoxazole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3142.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Famaxadone	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3143.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Fenamidone	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3144.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Fenarimol	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3145.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Fenazaquin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3146.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Fenitrothion	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3147.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Fenobucarb	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3148.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Fenoxaprop-p-Ethyl	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3149.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Fenpropathrin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3150.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Fenpyroximate	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3151.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Fenthion	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3152.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Fenvalerate-1	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3153.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Fenvalerate-2 (Esfenvalerate)	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3154.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Ferbam	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3155.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Fipronil	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3156.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Flonicamid	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3157.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Fluazifop-Butyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3158.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Flubendiamide	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3159.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Flucetosulfuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3160.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Fluchloralin	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3161.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Flufenacet	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3162.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Fluopyram	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3163.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Flupicolide	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3164.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Flupyradifurone	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3165.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Flusilazole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3166.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Fluvalinate-1	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3167.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Fluvalinate-2	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3168.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Fluxapyroxad	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3169.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Fomesafen	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3170.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Forchlorfenuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3171.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Formothion	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3172.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3173.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Haloxyfop-R-Methyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3174.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Heptachlor	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3175.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Heptachlor-exo-epoxide	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3176.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Hexaconazole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3177.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Hexazione	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3178.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Hexythiazox	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3179.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Imazamox	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3180.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Imazethapyr	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3181.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Imidachloprid	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3182.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Indoxacarb	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3183.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Iodosulfuron methyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3184.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Iprodione	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3185.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Isoprothiolane	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3186.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Isoproturon	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3187.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Kresoxim Methyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3188.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	lambda-Cyhalothrin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3189.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Linuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3190.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Lufenuron	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3191.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Malathion	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3192.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Malaxon	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3193.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Maleic hydrazide	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3194.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Mandipropamid	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3195.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Mesosulfuron Methyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3196.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Metaflumizone	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3197.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Metalaxyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3198.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Metalaxyl-M	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3199.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Methabenzthiuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3200.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Methomyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3201.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Metolachlor	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3202.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Metolachlor (S-Metolachlor)	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3203.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Metrafenone	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3204.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Metribuzin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3205.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Metsulfuron Methyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3206.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Milbemectin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3207.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Monocrotophos	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3208.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Myclobutanil	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3209.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Novaluron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3210.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	o,p'-DDD	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3211.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	o,p'-DDE	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3212.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	o,p'-DDT	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3213.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Orthosulfamuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3214.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Oxadiazon	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3215.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Oxyfluorfen	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3216.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	p,p'-DDD	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3217.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	p,p'-DDE	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3218.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	p,p'-DDT	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3219.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Paclobutrazol	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3220.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Paraoxon ethyl	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3221.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Parathion	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3222.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Parathion-methyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3223.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Penconazole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3224.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Pencycuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3225.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Pendimethalin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3226.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Penoxsulam	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3227.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Permethrin-1	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3228.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Permethrin-2	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3229.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Phenthoate	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3230.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Phorate sulfan	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3231.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Phorate sulfaxide	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3232.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Phosalone	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3233.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Phosphamidon	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3234.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Picoxystrobin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3235.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Pinoxaden	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3236.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Pirimifos methyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3237.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Pretilachlor	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3238.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Profenofos	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3239.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Prohexadione	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3240.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Propanil	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3241.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Propaquizafop	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3242.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Propargite	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3243.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Propiconazole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3244.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Pymetrozine	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3245.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Pyraclostrobin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3246.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Pyrazosulfuron-ethyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3247.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Pyrethrins I	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3248.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Pyrethrins II	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3249.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Pyridalyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3250.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Pyriproxyfen	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3251.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Quinalphos	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3252.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Quizalofop p terfuryl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3253.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Simazine	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3254.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Spinetoram	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3255.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Spinosad A	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3256.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Spinosad D	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3257.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Spiromesifen	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3258.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Spirotetramat	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3259.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Sulfasulfuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3260.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Sulfentrazone	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3261.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Sulfoxaflor	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3262.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Tebuconazole	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3263.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Tembotrione	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3264.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Tetraconazole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3265.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Thiacloprid	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3266.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Thiamethoxam	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3267.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Thifluzamide	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3268.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Thiodicarb	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3269.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Thiometon	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3270.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Thiophenate Methyl	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3271.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Tolfenpyrad	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3272.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Topramezone	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3273.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	trans-Chlordane	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3274.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Triadimefon	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3275.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Tri-allate	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3276.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Triasulfuron	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3277.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Triazophos	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3278.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Trichlorfon	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3279.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Tricyclazole	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3280.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Tridemorph	In House validated method MBT/CL/SOP/570	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3281.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Trifloxystrobin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3282.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Trifluralin	In House validated method MBT/CL/SOP/570 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3283.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Chlormequate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3284.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Mepiquate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3285.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Paraquate	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3286.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Validamycin	In House validated method MBT/CL/SOP/571	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3287.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Thiocyclam	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3288.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Cartap	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3289.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Ethephon	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3290.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Fosetyl Aluminium	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3291.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	MCPA	In House validated method MBT/CL/SOP/571 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3292.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Spices, Condiments	Dithiocarbamates as CS2	In House validated method MBT/CL/SOP/497	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and Related Products		Issue No: 03, Issue Date: 06/10/2023	
3293.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Mancozeb as CS2	In House validated method MBT/CL/SOP/497 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3294.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Metiram as CS2	In House validated method MBT/CL/SOP/497 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3295.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Propineb as CS2	In House validated method MBT/CL/SOP/497 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3296.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	Ethylene oxide	In House validated method MBT/CL/SOP/663 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
3297.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Spices, Condiments and Related Products	2-Chloroethanol	In House validated method MBT/CL/SOP/663 Issue No: 03, Issue Date: 01/11/2025	0.01 mg/kg to 10 mg/kg
3298.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Edible Salts	Chromium (Cr)	In House Validated Method MBT/CL/SOP/091	0.5 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
3299.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Edible Salts	Manganese (Mn)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023)	0.5 mg/kg to 250 mg/kg
3300.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Edible Salts	Nickel (Ni)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023)	0.5 mg/kg to 250 mg/kg
3301.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Edible Salts	Copper (Cu)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023)	0.5 mg/kg to 250 mg/kg
3302.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Edible Salts	Zinc (Zn)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023)	0.5 mg/kg to 250 mg/kg
3303.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Edible Salts	Cadmium (Cd)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023)	0.5 mg/kg to 250 mg/kg
3304.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Edible Salts	Tin (Sn)	In House Validated Method MBT/CL/SOP/091	0.5 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
3305.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Edible Salts	Lead (Pb)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023)	0.5 mg/kg to 250 mg/kg
3306.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Edible Salts	Arsenic (As)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023)	0.05 mg/kg to 250 mg/kg
3307.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Edible Salts	Mercury (Hg)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023)	0.05 mg/kg to 250 mg/kg
3308.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Edible Salts	Antimony (Sb)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023)	0.05 mg/kg to 250 mg/kg
3309.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Edible Salts	Selenium (Se)	In House Validated Method MBT/CL/SOP/091 (Issue no: 03/ Issue date 06.10.2023)	0.05 mg/kg to 250 mg/kg
3310.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Edible Salts	Methyl mercury calculated as elemental	In House Validated Method MBT/CL/SOP/091	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS			(Issue no: 03/ Issue date 06.10.2023)	
3311.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Tea, Coffee, Chicory and their products	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3312.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Tea, Coffee, Chicory and their products	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3313.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Tea, Coffee, Chicory and their products	Iron (Fe)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3314.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Tea, Coffee, Chicory and their products	Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3315.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Tea, Coffee, Chicory and their products	Copper (Cu)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3316.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Tea, Coffee, Chicory	Zinc (Zn)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and their products		Issue No: 03, Issue Date: 06/10/2023	
3317.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Tea, Coffee, Chicory and their products	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3318.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Tea, Coffee, Chicory and their products	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3319.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Tea, Coffee, Chicory and their products	Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3320.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Tea, Coffee, Chicory and their products	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3321.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Tea, Coffee, Chicory and their products	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3322.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Tea, Coffee, Chicory	Antimony (Sb)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	and their products		Issue No: 03, Issue Date: 06/10/2023	
3323.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Tea, Coffee, Chicory and their products	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3324.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Tea, Coffee, Chicory and their products	Methyl mercury calculated as elemental	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3325.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Tea, Coffee, Chicory and their products	Melamine	In House Validated Method MBT/CL/SOP/690 (Issue no: 03/ Issue date 06.10.2023)	0.05 mg/kg to 5 mg/kg
3326.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Tea, Coffee, Chicory and their products	Saffrole	MBT/CL/SOP/659 Issue No: 03	0.05 mg/kg to 50 mg/kg
3327.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Tea, Coffee, Chicory and their products	Aflatoxin B1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
3328.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Mycotoxins : Tea, Coffee, Chicory and	Aflatoxin B2	In House Validated Method MBT/CL/SOP/462	0.5 µg/kg to 200 µg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	their products		(Issue no: 03/ Issue date 06.10.2023)	
3329.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Tea, Coffee, Chicory and their products	Aflatoxin G1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
3330.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Tea, Coffee, Chicory and their products	Aflatoxin G2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
3331.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : 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)	0.5 µg/kg to 500 µg/kg
3332.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Tea, Coffee, Chicory and their products	Ochratoxin A	In House Validated Method MBT/CL/SOP/466 (Issue no: 03/ Issue date 06.10.2023)	0.04 mg/kg to 50 mg/kg
3333.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Copper Hydroxide (Copper	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3334.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Tea, Coffee, Chicory and	Copper Oxychloride(Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106	0.05 mg/kg to 250 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	their products		Issue No: 03, Issue Date: 06/10/2023	
3335.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Copper Sulphate (Copper determined as elemental copp	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3336.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.05 mg/kg to 250 mg/kg
3337.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Acephate	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3338.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.01 mg/kg to 100 mg/kg
3339.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.01 mg/kg to 100 mg/kg
3340.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Tea, Coffee, Chicory and	Aldicarb	In House validated method MBT/CL/SOP/606	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	their products		Issue No: 03, Issue Date: 06/10/2023	
3341.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Aldrin	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3342.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Alpha-BHC	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3343.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Alpha-Endosulfan	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3344.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Beta-BHC	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3345.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Beta-Endosulfan	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3346.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Tea, Coffee, Chicory and	Bifenthrin	In House validated method MBT/CL/SOP/606	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	their products		Issue No: 03, Issue Date: 06/10/2023	
3347.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Bitertanol	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3348.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Captafol	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3349.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Captan	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3350.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Carbendazim	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3351.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Carbofuran	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3352.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Tea, Coffee, Chicory and	Carfentrazone Ethyl	In House validated method MBT/CL/SOP/606	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	their products		Issue No: 03, Issue Date: 06/10/2023	
3353.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Chlorfenapyr	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3354.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Chlorpyrifos	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3355.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Chlothianidin	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3356.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Cis-Chlordane	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3357.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Cyflumetofen	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3358.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Tea, Coffee, Chicory and	Cyfluthrin-1	In House validated method MBT/CL/SOP/606	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	their products		Issue No: 03, Issue Date: 06/10/2023	
3359.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Cyfluthrin-2	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3360.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Cyfluthrin-3	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3361.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Cyfluthrin-4	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3362.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Cypermethrin-1	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3363.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Cypermethrin-2	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3364.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Tea, Coffee, Chicory and	Cypermethrin-3	In House validated method MBT/CL/SOP/606	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	their products		Issue No: 03, Issue Date: 06/10/2023	
3365.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Cypermethrin-4	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3366.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Delta-BHC	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3367.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Deltamethrin-1	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3368.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Deltamethrin-2	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3369.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Dicofol	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3370.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Tea, Coffee, Chicory and	Dieldrin	In House validated method MBT/CL/SOP/606	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	their products		Issue No: 03, Issue Date: 06/10/2023	
3371.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Dinotrfuron	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3372.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Emamectin Benzoate	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3373.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Endosulfan Sulfate	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3374.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Epoxyconazole	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3375.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Ethephon	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
3376.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Tea, Coffee, Chicory and	Ethion	In House validated method MBT/CL/SOP/606	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	their products		Issue No: 03, Issue Date: 06/10/2023	
3377.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Etoxazole	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3378.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Fenazaquin	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3379.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Fenitrothion	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3380.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Fenpropathrin	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3381.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Fenpyroximate	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3382.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Tea, Coffee, Chicory and	Fenthion	In House validated method MBT/CL/SOP/606	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	their products		Issue No: 03, Issue Date: 06/10/2023	
3383.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Fipronil	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3384.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Flubendiamide	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3385.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Fluvalinate-1	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3386.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Fluvalinate-2	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3387.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Formothion	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3388.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Tea, Coffee, Chicory and	Gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/606	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	their products		Issue No: 03, Issue Date: 06/10/2023	
3389.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Glufosinate ammonium	In House Validated Method MBT/CL/SOP/508 Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
3390.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Glyphosate	In House Validated Method MBT/CL/SOP/508 Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
3391.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Heptachlor	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3392.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.01 mg/kg to 100 mg/kg
3393.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Hexaconazole	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3394.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Tea, Coffee, Chicory and	Hexythiazox	In House validated method MBT/CL/SOP/606	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	their products		Issue No: 03, Issue Date: 06/10/2023	
3395.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Imidachloprid	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3396.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Lambda-Cyhalothrin	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3397.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Malathion	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3398.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Malaxon	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3399.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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)	0.01 mg/kg to 100 mg/kg
3400.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Tea, Coffee, Chicory and	Monocrotophos	In House validated method MBT/CL/SOP/606	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	their products		Issue No: 03, Issue Date: 06/10/2023	
3401.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.01 mg/kg to 100 mg/kg
3402.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.01 mg/kg to 100 mg/kg
3403.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.01 mg/kg to 100 mg/kg
3404.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Oxyfluorfen	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3405.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.01 mg/kg to 100 mg/kg
3406.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Tea, Coffee, Chicory and	P,P'-DDE	In House validated method MBT/CL/SOP/606	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	their products		Issue No: 03, Issue Date: 06/10/2023	
3407.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.01 mg/kg to 100 mg/kg
3408.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Paraquat	In House Validated Method MBT/CL/SOP/571 (Issue no: 03/ Issue date 06.10.2023)	0.01 mg/kg to 100 mg/kg
3409.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Parathion Ethyl	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3410.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Parathion-Methyl	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3411.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Paraxon Methyl	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3412.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Tea, Coffee, Chicory and	Permethrin-1	In House validated method MBT/CL/SOP/606	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	their products		Issue No: 03, Issue Date: 06/10/2023	
3413.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Permethrin-2	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3414.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Phorate	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3415.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Phorate Sulfan	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3416.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Phorate Sulfone	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3417.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Phorate Sulfoxide	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3418.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Tea, Coffee, Chicory and	Propargite	In House validated method MBT/CL/SOP/606	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	their products		Issue No: 03, Issue Date: 06/10/2023	
3419.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Propiconazole	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3420.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Pyraclostrobin	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3421.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Pyrethrin 2	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3422.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Pyrethrin I	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3423.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Quinalphos	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3424.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Tea, Coffee, Chicory and	Spiromesifen	In House validated method MBT/CL/SOP/606	0.01 mg/kg to 100 mg/kg

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	IN FOOD AND AGRICULTURAL PRODUCTS	their products		Issue No: 03, Issue Date: 06/10/2023	
3425.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Thiacloprid	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3426.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Thiamethoxam	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3427.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Trans-Chlordane	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3428.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Tea, Coffee, Chicory and their products	Triadimefon	In House validated method MBT/CL/SOP/606 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3429.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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)	0.01 mg/kg to 100 mg/kg
3430.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Trace metal elements : Non-Alcoholic	Chromium (Cr)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 50 mg/L

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	IN FOOD AND AGRICULTURAL PRODUCTS	Beverages other than fruits, vegetable and dairy based			
3431.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Manganese (Mn)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 50 mg/L
3432.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Iron (Fe)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 50 mg/L
3433.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Nickel (Ni)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 50 mg/L
3434.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Copper (Cu)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 50 mg/L
3435.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Trace metal elements : Non-Alcoholic Beverages	Zinc (Zn)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 50 mg/L

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	AGRICULTURAL PRODUCTS	other than fruits, vegetable and dairy based			
3436.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Cadmium (Cd)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 50 mg/L
3437.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Tin (Sn)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 300 mg/L
3438.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Lead (Pb)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 50 mg/L
3439.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Arsenic (As)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 10 mg/L
3440.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL	Trace metal elements : Non-Alcoholic Beverages other than fruits,	Mercury (Hg)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 10 mg/L

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	PRODUCTS	vegetable and dairy based			
3441.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Antimony (Sb)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 10 mg/L
3442.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Selenium (Se)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.002 mg/L to 10 mg/L
3443.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : 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	0.001 mg/L to 10 mg/L
3444.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : 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)	5 mg/L to 200 mg/L
3445.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Hypercine	MBT/CL/SOP/660 Issue No: 03	0.2 mg/L to 10 mg/L
3446.	CHEMICAL/	Other : Non-	Saffrole	MBT/CL/SOP/659	0.05 mg/L to 50 mg/L

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	RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages other than fruits, vegetable and dairy based		Issue No: 03	
3447.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Melamine	MBT/CL/SOP/653 Issue No: 03 Issue Date : 05.05: 2025	0.5 mg/L to 5 mg/L
3448.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : 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	0.5 µg/L to 200 µg/L
3449.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : 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: 06/10/2023	0.5 µg/L to 200 µg/L
3450.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : 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: 06/10/2023	0.5 µg/L to 200 µg/L
3451.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : 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: 06/10/2023	0.5 µg/L to 200 µg/L
3452.	CHEMICAL/	Mycotoxins :	Total Aflatoxins	In House validated	0.5 µg/L to 500 µg/L

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	RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages other than fruits, vegetable and dairy based	(B1+B2+G1+G2)	method MBT/CL/SOP/462 Issue No: 03, Issue Date: 06/10/2023	
3453.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Ochratoxin A	MBT/CL/SOP/654 Issue No: 03 Issue Date : 05.05: 2025	1 µg/L to 50 µg/L
3454.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : 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)	10 µg/L to 100 µg/L
3455.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.01 mg/L to 10 mg/L
3456.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Paraoxon-ethyl	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3457.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Fenthion	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3458.	CHEMICAL/	Pesticides :	Fenitrothion	MBT/CL/SOP/655	0.01 mg/L to 10

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	RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages other than fruits, vegetable and dairy based		Issue No: 03 Issue Date : 05.05: 2025	mg/L
3459.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Phosphamidon	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3460.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Simazine	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3461.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Diazinon	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3462.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Aldicarb	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3463.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Methomyl	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3464.	CHEMICAL/	Pesticides :	Malaoxon	MBT/CL/SOP/655	0.01 mg/L to 10

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	RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages other than fruits, vegetable and dairy based		Issue No: 03 Issue Date : 05.05: 2025	mg/L
3465.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Atrazine	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3466.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Isoproturon	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3467.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Alachlor	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3468.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Aldrin	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3469.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Alpha-BHC	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3470.	CHEMICAL/	Pesticides :	Alpha-Endosulfan	MBT/CL/SOP/655	0.01 mg/L to 10

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	RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages other than fruits, vegetable and dairy based		Issue No: 03 Issue Date : 05.05: 2025	mg/L
3471.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Beta-BHC	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3472.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Beta-Endosulfan	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3473.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Butachlor	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3474.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Captafol	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3475.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Carbofuran	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3476.	CHEMICAL/	Pesticides :	Chlorpyrifos	MBT/CL/SOP/655	0.01 mg/L to 10

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	RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages other than fruits, vegetable and dairy based		Issue No: 03 Issue Date : 05.05: 2025	mg/L
3477.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Cis-Chlordane	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3478.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Delta-BHC	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3479.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Dieldrin	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3480.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Endosulfan sulfate	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3481.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Ethion	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3482.	CHEMICAL/	Pesticides :	Fenitrothion	MBT/CL/SOP/655	0.01 mg/L to 10

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	RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages other than fruits, vegetable and dairy based		Issue No: 03 Issue Date : 05.05: 2025	mg/L
3483.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Formothion	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3484.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.01 mg/L to 10 mg/L
3485.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Heptachlor	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3486.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.01 mg/L to 10 mg/L
3487.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Malathion	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3488.	CHEMICAL/	Pesticides :	Monocrotophos	MBT/CL/SOP/655	0.01 mg/L to 10

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	RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages other than fruits, vegetable and dairy based		Issue No: 03 Issue Date : 05.05: 2025	mg/L
3489.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.01 mg/L to 10 mg/L
3490.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.01 mg/L to 10 mg/L
3491.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.01 mg/L to 10 mg/L
3492.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.01 mg/L to 10 mg/L
3493.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.01 mg/L to 10 mg/L
3494.	CHEMICAL/	Pesticides :	p,p'-DDT	MBT/CL/SOP/655	0.01 mg/L to 10

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	RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Non-Alcoholic Beverages other than fruits, vegetable and dairy based		Issue No: 03 Issue Date : 05.05: 2025	mg/L
3495.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Parathion-ethyl	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3496.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Parathion-methyl	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3497.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Paraxon methyl	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3498.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Non-Alcoholic Beverages other than fruits, vegetable and dairy based	Trans-Chlordane	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3499.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated	Borate (as B)	IS 3025 (Part 65): 2025	0.003 mg/L to 10 mg/L

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		Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
3500.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Aluminium (as Al)	IS 3025 (Part 65): 2025	0.003 mg/L to 5 mg/L
3501.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated	Vanadium (as V)	IS 3025 (Part 65): 2025	0.003 mg/L to 5 mg/L

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		Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
3502.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Chromium (as Cr)	IS 3025 (Part 65): 2025	0.003 mg/L to 5 mg/L
3503.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated	Manganese (as Mn)	IS 3025 (Part 65): 2025	0.003 mg/L to 5 mg/L

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		Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
3504.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Iron (as Fe)	IS 3025 (Part 65): 2025	0.003 mg/L to 5 mg/L
3505.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated	Cobalt (as Co)	IS 3025 (Part 65): 2025	0.003 mg/L to 5 mg/L

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		Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
3506.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Nickel (as Ni)	IS 3025 (Part 65): 2025	0.003 mg/L to 5 mg/L
3507.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated	Copper (as Cu)	IS 3025 (Part 65): 2025	0.003 mg/L to 5 mg/L

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		Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
3508.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Zinc (as Zn)	IS 3025 (Part 65): 2025	0.003 mg/L to 10 mg/L
3509.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated	Barium (as Ba)	IS 3025 (Part 65): 2025	0.003 mg/L to 5 mg/L

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		Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
3510.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Lead (as Pb)	IS 3025 (Part 65): 2025	0.003 mg/L to 5 mg/L
3511.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated	Strontium (as Sr)	IS 3025 (Part 65): 2025	0.003 mg/L to 5 mg/L

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		Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
3512.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Molybdenum (as Mo)	IS 3025 (Part 65): 2025	0.003 mg/L to 5 mg/L
3513.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated	Silver (as Ag)	IS 3025 (Part 65): 2025	0.003 mg/L to 5 mg/L

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		Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
3514.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Cdmium (as Cd)	IS 3025 (Part 65): 2025	0.003 mg/L to 5 mg/L
3515.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated	Tin (as Sn)	IS 3025 (Part 65): 2025	0.003 mg/L to 5 mg/L

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		Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
3516.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Arsenic (as As)	IS 3025 (Part 65): 2025	0.003 mg/L to 5 mg/L
3517.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated	Mercury (as Hg)	IS 3025 (Part 65): 2025	0.0007mg/L to 5 mg/L

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		Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
3518.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Antimony (as Sb)	IS 3025 (Part 65): 2025	0.003 mg/L to 5 mg/L
3519.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated	Selenium (as Se)	IS 3025 (Part 65): 2025	0.003 mg/L to 5 mg/L

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		Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
3520.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Uranium	IS 3025 (Part 65): 2025	0.005 mg/L to 1 mg/L
3521.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated	Bromates (as BrO3)	IS 3025 (Part 67) :2018	0.005 mg/L to 100 mg/L

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		Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
3522.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	alpha-BHC	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3523.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural	Atrazine	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L

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		Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
3524.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	beta-BHC	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3525.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with	gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L

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		Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
3526.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	delta-BHC	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3527.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring	Alachlor	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Water, Packaged Drinking Water, Drinking Water (Purified)			
3528.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Parathion-methyl	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3529.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged	Malathion	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Drinking Water, Drinking Water (Purified)			
3530.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Phorate sulfaxide	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3531.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water	Chlorpyrifos	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		(Purified)			
3532.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Phorate sulfan	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3533.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Aldrin	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3534.	CHEMICAL/	Pesticides :	o,p'-DDE	In House validated	0.00001 mg/L to 0.05

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	RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)		method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	mg/L
3535.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Butachlor	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3536.	CHEMICAL/ RESIDUES AND CONTAMINANTS	Pesticides : Naturally Carbonated/No	alpha-Endosulfan	In House validated method MBT/CL/SOP/092	0.00001 mg/L to 0.05 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	IN FOOD AND AGRICULTURAL PRODUCTS	n-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)		Issue No: 03, Issue Date: 06/10/2023	
3537.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	p,p'-DDE	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3538.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/	o,p'-DDD	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	PRODUCTS	Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
3539.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Dieldrin	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3540.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral	Ethion	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L

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		Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
3541.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	beta-Endosulfan	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3542.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water	p,p'-DDD	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L

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		Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
3543.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	o,p'-DDT	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3544.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide,	Endosulfan sulfate	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L

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		Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)			
3545.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	p,p'-DDT	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3546.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water,	Isoproturon	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L

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		Packaged Drinking Water, Drinking Water (Purified)			
3547.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Malaoxon	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3548.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water,	Monocrotophos	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Drinking Water (Purified)			
3549.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Paraoxon-methyl	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3550.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Phorate	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
3551.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	2,4-D (2,4-PA)	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3552.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Total Pesticide Residues	In House validated method MBT/CL/SOP/092 Issue No: 03, Issue Date: 06/10/2023	0.0001 mg/L to 200 mg/L
3553.	CHEMICAL/ RESIDUES AND	Poly aromatic hydrocarbons :	Naphthalene	In House validated method	0.00001 mg/L to 0.05 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)		MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023	
3554.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Poly aromatic hydrocarbons : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Acenaphthylene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3555.	CHEMICAL/ RESIDUES AND	Poly aromatic hydrocarbons :	Acenaphthene	In House validated method	0.00001 mg/L to 0.05 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)		MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023	
3556.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Poly aromatic hydrocarbons : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Fluorene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3557.	CHEMICAL/ RESIDUES AND	Poly aromatic hydrocarbons :	Phenanthrene	In House validated method	0.00001 mg/L to 0.05 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)		MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023	
3558.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Poly aromatic hydrocarbons : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Anthracene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3559.	CHEMICAL/ RESIDUES AND	Poly aromatic hydrocarbons :	Fluoranthene	In House validated method	0.00001 mg/L to 0.05 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)		MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023	
3560.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Poly aromatic hydrocarbons : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Pyrene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3561.	CHEMICAL/ RESIDUES AND	Poly aromatic hydrocarbons :	Benz[a]anthracene	In House validated method	0.00001 mg/L to 0.05 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)		MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023	
3562.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Poly aromatic hydrocarbons : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Chrysene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3563.	CHEMICAL/ RESIDUES AND	Poly aromatic hydrocarbons :	Benzo[b] fluoranthene	In House validated method	0.00001 mg/L to 0.05 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)		MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023	
3564.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Poly aromatic hydrocarbons : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Benzo[k] fluoranthene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3565.	CHEMICAL/ RESIDUES AND	Poly aromatic hydrocarbons :	Benzo[a] pyrene	In House validated method	0.00001 mg/L to 0.05 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)		MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023	
3566.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Poly aromatic hydrocarbons : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Indeno[1,2,3-cd] pyrene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3567.	CHEMICAL/ RESIDUES AND	Poly aromatic hydrocarbons :	Dibenz[a,h] anthracene	In House validated method	0.00001 mg/L to 0.05 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)		MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023	
3568.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Poly aromatic hydrocarbons : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	Benzo[ghi] perylene	In House validated method MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3569.	CHEMICAL/ RESIDUES AND	Poly aromatic hydrocarbons :	Total Polynuclear Aromatic hydrocarbon	In House validated method	0.00001 mg/L to 0.05 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)		MBT/CL/SOP/093 Issue No: 03, Issue Date: 06/10/2023	
3570.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Polychlorinated biphenyl : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	2,2,5-Trichlorbiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3571.	CHEMICAL/ RESIDUES AND	Polychlorinated biphenyl :	2,3,3'-Trichlorobiphenyl	In House validated method	0.00001 mg/L to 0.05 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)		MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023	
3572.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Polychlorinated biphenyl : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	2,4,4'-Trichlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3573.	CHEMICAL/ RESIDUES AND	Polychlorinated biphenyl :	2,4',5'-Trichlorobiphenyl	In House validated method	0.00001 mg/L to 0.05 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)		MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023	
3574.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Polychlorinated biphenyl : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	2,2',3,5'-Tetrachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3575.	CHEMICAL/ RESIDUES AND	Polychlorinated biphenyl :	2,2',5,5'-Tetrachlorobiphenyl	In House validated method	0.00001 mg/L to 0.05 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)		MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023	
3576.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Polychlorinated biphenyl : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	2,2',4,5,5'-Pentachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3577.	CHEMICAL/ RESIDUES AND	Polychlorinated biphenyl :	2,3,3',4,4'-Pentachlorobiphenyl	In House validated method	0.00001 mg/L to 0.05 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)		MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023	
3578.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Polychlorinated biphenyl : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	2,3,4,4',5-Pentachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3579.	CHEMICAL/ RESIDUES AND	Polychlorinated biphenyl :	2,2',3',4,4',5-Hexachlorobiphenyl	In House validated method	0.00001 mg/L to 0.05 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)		MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023	
3580.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Polychlorinated biphenyl : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	2,2'3,4',5',6-Hexachloro biphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3581.	CHEMICAL/ RESIDUES AND	Polychlorinated biphenyl :	2,2',4,4',5,5'-Hexachlorobiphenyl	In House validated method	0.00001 mg/L to 0.05 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)		MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023	
3582.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Polychlorinated biphenyl : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	2,2',3,3',4,4',5-Heptachlorobiphenyl	In House validated method MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023	0.00001 mg/L to 0.05 mg/L
3583.	CHEMICAL/ RESIDUES AND	Polychlorinated biphenyl :	2,2',3,4,4',5,5'-Heptachlorobiphenyl	In House validated method	0.00001 mg/L to 0.05 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)		MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023	
3584.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Polychlorinated biphenyl : Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)	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	0.00001 mg/L to 0.05 mg/L
3585.	CHEMICAL/ RESIDUES AND	Polychlorinated biphenyl :	Total Polychlorinated Biphenyls	In House validated method	0.00001 mg/L to 0.05 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Naturally Carbonated/Non-Carbonated/ Decarbonated/ Carbonated Natural Mineral Water, Natural Mineral Water Fortified with Carbon Dioxide, Natural Spring Water, Packaged Drinking Water, Drinking Water (Purified)		MBT/CL/SOP/094 Issue No: 03, Issue Date: 06/10/2023	
3586.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Proprietary foods	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3587.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Proprietary foods	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3588.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Proprietary foods	Iron (Fe)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3589.	CHEMICAL/ RESIDUES AND	Trace metal elements :	Nickel (Ni)	In House validated method	0.05 mg/kg to 250 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary foods		MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	
3590.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Proprietary foods	Copper (Cu)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3591.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Proprietary foods	Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3592.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Proprietary foods	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3593.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Proprietary foods	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3594.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Proprietary foods	Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3595.	CHEMICAL/ RESIDUES AND	Trace metal elements :	Arsenic (As)	In House validated method	0.05 mg/kg to 250 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Proprietary foods		MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	
3596.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Proprietary foods	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3597.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Proprietary foods	Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3598.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Proprietary foods	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3599.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Proprietary foods	Methyl mercury calculated as elemental	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3600.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Proprietary foods	Melamine	In House Validated Method MBT/CL/SOP/690 (Issue no: 03/ Issue date 06.10.2023)	0.05 mg/kg to 10 mg/kg
3601.	CHEMICAL/ RESIDUES AND	Mycotoxins : Proprietary	Aflatoxin B1	In House Validated Method	0.5 µg/kg to 200 µg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	
3602.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Proprietary foods	Aflatoxin B2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
3603.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Proprietary foods	Aflatoxin G1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
3604.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Proprietary foods	Aflatoxin G2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
3605.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Proprietary foods	Total Aflatoxins (B1+B2+G1+G2)	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 500 µg/kg
3606.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Proprietary foods	Ochratoxin A	In House Validated Method MBT/CL/SOP/691 (Issue no: 03/ Issue date 06.10.2023)	0.04 mg/kg to 50 mg/kg
3607.	CHEMICAL/ RESIDUES AND	Mycotoxins : Proprietary	Deoxynevalenol	In House Validated Method	1 µg/kg to 2000 µg/kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		MBT/CL/SOP/687 (Issue no: 03/ Issue date 06.10.2023)	
3608.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Proprietary foods	Agaric Acid	In House Validated Method MBT/CL/SOP/071 (Issue no: 03/ Issue date 06.10.2023)	5 mg/kg to 100 mg/kg
3609.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Proprietary foods	Hypercine	In House Validated Method MBT/CL/SOP/071 (Issue no: 03/ Issue date 06.10.2023)	0.5 mg/kg to 50 mg/kg
3610.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Proprietary foods	Saffrole	In House validated method MBT/CL/SOP/659 Issue No: 03, Issue Date: 05/05/2025	0.5 mg/kg to 50 mg/kg
3611.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Proprietary foods	Hydrocyanic Acid	AOAC 915.03, 22nd Edition, 2023	5 mg/kg to 500 mg/Kg
3612.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Copper Hydroxide (Copper determined as elemental copper)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3613.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Copper Oxychloride(Copper determined as elemental	In House validated method	0.05 mg/kg to 250 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods	copper)	MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	
3614.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.05 mg/kg to 250 mg/kg
3615.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.05 mg/kg to 250 mg/kg
3616.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	1-Naphthyl Acetic acid	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3617.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	2,4-D	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3618.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	2,4-D Amine salt	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3619.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	4-Nitrophenol	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3620.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Abamectin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3621.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Acephate	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3622.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Acetamiprid	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3623.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Acetamiprid N Desmethyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3624.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Acifluorfen	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3625.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Alachlor	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3626.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Aldicarb	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3627.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Aldrin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3628.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	alpha-BHC	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3629.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	alpha-Endosulfan	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3630.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Ametroctradin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3631.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Ametryn	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3632.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Anilofos	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3633.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Atrazine	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3634.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Azimsulfuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3635.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Azoxystrobin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3636.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Benfuracarb	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3637.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Benomyl	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3638.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Bensulfuron methyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3639.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Bentazone	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3640.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	beta-BHC	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3641.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	beta-Endosulfan	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3642.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Bifenthrin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3643.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Bispyribac-sodium	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3644.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Bitertanol-1	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3645.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Boscalid	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3646.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Buprofezin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3647.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Butachlor	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3648.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Captafol	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3649.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Captan	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3650.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Carbaryl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3651.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Carbendazim	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3652.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Carbofuran	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3653.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Carfentrazone ethyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3654.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Carpropamid	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3655.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Chloranniliprole	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3656.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Chlorfenapyr	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3657.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Chlorfenvinphos	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3658.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Chlorfluazuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3659.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Chlorimuron ethyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3660.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Chlormafenozide	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3661.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Chlorobenzilate	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3662.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Chlorothalonil	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3663.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Chlorprapham	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3664.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Chlorpropham	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3665.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Chlorpyrifos	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3666.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Chorimuron ethy	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3667.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Cinmethylene	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3668.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	cis-Chlordane	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3669.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Clomazone	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3670.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Clothianidin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3671.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Cyantraniliprole	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3672.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Cyazofamid	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3673.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Cyfluthrin-1	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3674.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Cyfluthrin-2	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3675.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Cyfluthrin-3	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3676.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Cyfluthrin-4	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3677.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Cymoxanil	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3678.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Cypermethrin-1	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3679.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Cypermethrin-2	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3680.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Cypermethrin-3	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3681.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Cypermethrin-4	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3682.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Delta-BHC	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3683.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Deltamethrin-1	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3684.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Deltamethrin-2	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3685.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Demeton S methyl sulfoxide	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3686.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Diafenthiuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3687.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Dichlorvos	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3688.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Diclofop-methyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3689.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Dicofol deg. (DCBP)	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3690.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Dieldrin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3691.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Difenaconazole	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3692.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Diflubenzuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3693.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Dimethoate	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3694.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Dimethomorph E	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3695.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Dimethomorph Z	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3696.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Dinotrfuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3697.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Dithinon	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3698.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Diuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3699.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Edifenphos	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3700.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Emamectin Benzoate	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3701.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Endosulfan sulfate	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3702.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Epoxiconazole	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3703.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Ethion	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3704.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Ethofenprox	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3705.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Ethoxysulfuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3706.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Etofenprox	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3707.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Etoxazole	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3708.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Famaxadone	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3709.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Fenamidone	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3710.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Fenarimol	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3711.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Fenazaquin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3712.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Fenitrothion	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3713.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Fenobucarb	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3714.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Fenoxaprop-p-Ethyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3715.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Fenpropathrin	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3716.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Fenpyroximate	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3717.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Fenvalerate-1	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3718.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Fenvalerate-2 (Esfenvalerate)	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3719.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Ferbam	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3720.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Fipronil	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3721.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Flonicamid	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3722.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Fluazifop-Butyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3723.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Flubendiamide	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3724.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Flucetosulfuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3725.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Fluchloralin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3726.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Flufenacet	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3727.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Fluopyram	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3728.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Flupicolide	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3729.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Flupyradifurone	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3730.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Flusilazole	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3731.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Fluvalinate-1	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3732.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Fluvalinate-2	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3733.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Fluxapyroxad	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3734.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Fomesafen	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3735.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Forchlorfenuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3736.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Formothion	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3737.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	gamma-BHC (Lindane)	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3738.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Haloxyfop-R-Methyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3739.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Heptachlor	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3740.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Heptachlor-exo-epoxide	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3741.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Hexaconazole	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3742.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Hexazione	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3743.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Hexythiazox	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3744.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Imazamox	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3745.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Imazethapyr	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3746.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Imidachloprid	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3747.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Indoxacarb	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3748.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Iodosulfuron methyl sodium	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3749.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Iprodione	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3750.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Isoprothiolane	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3751.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Isoproturon	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3752.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Kresoxim Methyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3753.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	lambda-Cyhalothrin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3754.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Linuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3755.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Lufenuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3756.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Malathion	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3757.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Malaxon	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3758.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Maleic hydrazide	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3759.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Mandipropamid	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3760.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Mesosulfuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3761.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Metaflumizone	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3762.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Metalaxyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3763.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Metalaxyl-M	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3764.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Methabenzthiuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3765.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Methomyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3766.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Metolachlor (S-Metolachlor)	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3767.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Metrafenone	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3768.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Metribuzin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3769.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Metsulfuron Methyl	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3770.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Milbemectin A3	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3771.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Monocrotophos	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3772.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Myclobutanil	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3773.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Novaluron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3774.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	o,p'-DDD	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3775.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	o,p'-DDE	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3776.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	o,p'-DDT	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3777.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Orthosulfamuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3778.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Oxadiazon	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3779.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Oxydemeton methyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3780.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Oxyfluorfen	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3781.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	p,p'-DDD	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3782.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	p,p'-DDE	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3783.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	p,p'-DDT	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3784.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Paclobutrazol	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3785.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Paraoxon ethyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3786.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Parathion	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3787.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Parathion-methyl	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3788.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Paroxan Methyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3789.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Penconazole	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3790.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Pencycuron	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3791.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Pendimethalin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3792.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Penoxuslum	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3793.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Permethrin-1	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3794.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Permethrin-2	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3795.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Phenthoate	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3796.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Phorate	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3797.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Phorate sulfan	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3798.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Phorate sulfaxide	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3799.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Phosalone	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3800.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Phosphamidon	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3801.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Picoxystrobin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3802.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Pretilachlor	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3803.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Profenofos	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3804.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Propanil	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3805.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Propaquizafop	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3806.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Propargite	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3807.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Propiconazole	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3808.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Pymetrozine	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3809.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Pyrazosulfuron-ethyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3810.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Pyrethrin 2	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3811.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Pyridalyl	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3812.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Pyriproxyfen	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3813.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Quinalphos	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3814.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Quizalofop p terfuryl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3815.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Quizalofop-ethy	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3816.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Simazine	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3817.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Sodium Aceflurofen	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3818.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Spinetoram	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3819.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Spinosad A	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3820.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Spinosad D	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3821.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Spiromesifen	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3822.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Spirotetramat	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3823.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Sulfasulfuron	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3824.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Sulfoxaflor	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3825.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Tebuconazole	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3826.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Tembotrione	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3827.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Tetraconazole	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3828.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Thiacloprid	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3829.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Thiamethoxam	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3830.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Thifluzamide	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3831.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Thiodicarb	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3832.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Thiometon	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3833.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Thiophenate Methyl	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3834.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Tolfenpyrad	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3835.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Topramezone	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3836.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	trans-Chlordane	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3837.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Triadimefon	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3838.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Tri-allate	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3839.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Triazophos	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3840.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Trichlorfon	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3841.	CHEMICAL/ RESIDUES AND	Pesticides : Proprietary	Tricyclazole	In House Validated Method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	foods		(MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	
3842.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Tridemorph	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3843.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Trifloxystrobin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3844.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Proprietary foods	Trifluralin	In House Validated Method (MBT/CL/SOP/072) (Issue No./Date : 03/06.10.2023)	0.01 mg/kg to 100 mg/kg
3845.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Alcoholic Beverages	Chromium (Cr)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 50 mg/L
3846.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Alcoholic Beverages	Manganese (Mn)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 50 mg/L
3847.	CHEMICAL/ RESIDUES AND	Trace metal elements :	Iron (Fe)	MBT/CL/SOP/658 Issue No: 03 Issue	0.001 mg/L to 50 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages		Date : 05.05: 2025	
3848.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Alcoholic Beverages	Nickel (Ni)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 50 mg/L
3849.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Alcoholic Beverages	Copper (Cu)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 50 mg/L
3850.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Alcoholic Beverages	Zinc (Zn)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 50 mg/L
3851.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Alcoholic Beverages	Cadmium (Cd)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 50 mg/L
3852.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Alcoholic Beverages	Tin (Sn)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 300 mg/L
3853.	CHEMICAL/ RESIDUES AND	Trace metal elements :	Lead (Pb)	MBT/CL/SOP/658 Issue No: 03 Issue	0.001 mg/L to 50 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Alcoholic Beverages		Date : 05.05: 2025	
3854.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Alcoholic Beverages	Arsenic (As)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 10 mg/L
3855.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Alcoholic Beverages	Mercury (Hg)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 10 mg/L
3856.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Alcoholic Beverages	Antimony (Sb)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 10 mg/L
3857.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Alcoholic Beverages	Selenium (Se)	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.002 mg/L to 10 mg/L
3858.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Alcoholic Beverages	Methyl mercury calculated as elemental	MBT/CL/SOP/658 Issue No: 03 Issue Date : 05.05: 2025	0.001 mg/L to 10 mg/L
3859.	CHEMICAL/ RESIDUES AND	Other : Alcoholic	Agaric acid	In House Validated Method	5 mg/L to 200 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Beverages		MBT/CL/SOP/071 (Issue no: 03/ Issue date 06.10.2023)	
3860.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Alcoholic Beverages	Hypercine	MBT/CL/SOP/660 Issue No: 03 Issue Date: 05.05.2025	0.2 mg/L to 10 mg/L
3861.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Alcoholic Beverages	Saffrole	MBT/CL/SOP/659 Issue No: 03 Issue Date: 05.05.2025	0.05 mg/L to 50 mg/L
3862.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Alcoholic Beverages	Melamine	MBT/CL/SOP/653 Issue No: 03 Issue Date : 05.05: 2025	0.5 mg/L to 5 mg/L
3863.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Alcoholic Beverages	Ochratoxin A	MBT/CL/SOP/654 Issue No: 03 Issue Date : 05.05: 2025	1 µg/L to 50 µg/L
3864.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	2,4-D	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3865.	CHEMICAL/ RESIDUES AND	Pesticides : Alcoholic	Paraoxon-ethyl	MBT/CL/SOP/655 Issue No: 03 Issue	0.01 mg/L to 10 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Beverages		Date : 05.05: 2025	
3866.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Fenthion	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3867.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Fenitrothion	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3868.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Phosphamidon	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3869.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Simazine	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3870.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Diazinon	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3871.	CHEMICAL/ RESIDUES AND	Pesticides : Alcoholic	Aldicarb	MBT/CL/SOP/655 Issue No: 03 Issue	0.01 mg/L to 10 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Beverages		Date : 05.05: 2025	
3872.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Methomyl	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3873.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Malaoxon	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3874.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Atrazine	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3875.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Isoproturon	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3876.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Alachlor	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3877.	CHEMICAL/ RESIDUES AND	Pesticides : Alcoholic	Aldrin	MBT/CL/SOP/655 Issue No: 03 Issue	0.01 mg/L to 10 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Beverages		Date : 05.05: 2025	
3878.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Alpha-BHC	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3879.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Alpha-Endosulfan	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3880.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Beta-BHC	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3881.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Beta-Endosulfan	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3882.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Butachlor	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3883.	CHEMICAL/ RESIDUES AND	Pesticides : Alcoholic	Captafol	MBT/CL/SOP/655 Issue No: 03 Issue	0.01 mg/L to 10 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Beverages		Date : 05.05: 2025	
3884.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Carbofuran	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3885.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Chlorpyrifos	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3886.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Cis-Chlordane	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3887.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Delta-BHC	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3888.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Dieldrin	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3889.	CHEMICAL/ RESIDUES AND	Pesticides : Alcoholic	Endosulfan sulfate	MBT/CL/SOP/655 Issue No: 03 Issue	0.01 mg/L to 10 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Beverages		Date : 05.05: 2025	
3890.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Ethion	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3891.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Fenitrothion	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3892.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Formothion	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3893.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Gamma-BHC (Lindane)	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3894.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Heptachlor	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3895.	CHEMICAL/ RESIDUES AND	Pesticides : Alcoholic	Heptachlor-exo-epoxide	MBT/CL/SOP/655 Issue No: 03 Issue	0.01 mg/L to 10 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Beverages		Date : 05.05: 2025	
3896.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Malathion	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3897.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Monocrotophos	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3898.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	o,p'-DDD	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3899.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	o,p'-DDE	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3900.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	o,p'-DDT	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3901.	CHEMICAL/ RESIDUES AND	Pesticides : Alcoholic	p,p'-DDD	MBT/CL/SOP/655 Issue No: 03 Issue	0.01 mg/L to 10 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Beverages		Date : 05.05: 2025	
3902.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	p,p'-DDE	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3903.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	p,p'-DDT	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3904.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Parathion-ethyl	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3905.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Parathion-methyl	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3906.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Alcoholic Beverages	Paraxon methyl	MBT/CL/SOP/655 Issue No: 03 Issue Date : 05.05: 2025	0.01 mg/L to 10 mg/L
3907.	CHEMICAL/ RESIDUES AND	Pesticides : Alcoholic	Trans-Chlordane	MBT/CL/SOP/655 Issue No: 03 Issue	0.01 mg/L to 10 mg/L

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Beverages		Date : 05.05: 2025	
3908.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Food for Infant Nutrition	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3909.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Food for Infant Nutrition	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3910.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Food for Infant Nutrition	Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3911.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Food for Infant Nutrition	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3912.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Food for Infant Nutrition	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3913.	CHEMICAL/ RESIDUES AND	Trace metal elements :	Manganese (Mn)	In House validated method	0.05 mg/kg to 250 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food for Infant Nutrition		MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	
3914.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Food for Infant Nutrition	Iron (Fe)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3915.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Food for Infant Nutrition	Nickel (Ni)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3916.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Food for Infant Nutrition	Copper (Cu)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3917.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Food for Infant Nutrition	Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3918.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Food for Infant Nutrition	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
3919.	CHEMICAL/ RESIDUES AND	Trace metal elements :	Tin (Sn)	In House validated method	0.05 mg/kg to 250 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Food for Infant Nutrition		MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	
3920.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Food for Infant Nutrition	Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.02 mg/kg to 250 mg/kg
3921.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : 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	0.05 mg/kg to 250 mg/kg
3922.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Other : Food for Infant Nutrition	Melamine	In House Validated Method MBT/CL/SOP/690 (Issue no: 03/ Issue date 06.10.2023)	0.05 mg/kg to 10 mg/kg
3923.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Food for Infant Nutrition	Aflatoxin M1	MBT/CL/SOP/692 Issue No: 03, Issue Date: 01/11/2025	0.05 µg/kg to 100 µg/kg
3924.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Food for Infant Nutrition	Aflatoxin B1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
3925.	CHEMICAL/ RESIDUES AND	Mycotoxins : Food for Infant	Aflatoxin B2	In House Validated Method	0.5 µg/kg to 200 µg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	
3926.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Food for Infant Nutrition	Aflatoxin G1	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
3927.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : Food for Infant Nutrition	Aflatoxin G2	In House Validated Method MBT/CL/SOP/462 (Issue no: 03/ Issue date 06.10.2023)	0.5 µg/kg to 200 µg/kg
3928.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Mycotoxins : 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)	0.5 µg/kg to 500 µg/kg
3929.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.05 mg/kg to 250 mg/kg
3930.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.05 mg/kg to 250 mg/kg
3931.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Copper Sulphate (Copper determined as elemental	In House validated method	0.05 mg/kg to 250 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition	copp	MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	
3932.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : 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	0.05 mg/kg to 250 mg/kg
3933.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	1-Naphthyl Acetic acid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3934.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	2,4-D	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3935.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	2,4-D Amine salt	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3936.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	4-Nitrophenol	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3937.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Abamectin	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
3938.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Acephate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3939.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Acetamiprid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3940.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Acetamiprid N Desmethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3941.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Acifluorfen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3942.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Alachlor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3943.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Aldicarb	In House validated method	0.01 mg/kg to 100 mg/kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
3944.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Aldrin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3945.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	alpha-BHC	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3946.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	alpha-Endosulfan	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3947.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Ametroctradin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3948.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Ametryn	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3949.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Anilofos	In House validated method	0.01 mg/kg to 100 mg/kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
3950.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Anilophos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3951.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Atrazine	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3952.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Azimsulfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3953.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Azoxystrobin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3954.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Benfuracarb	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3955.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Benomyl	In House validated method	0.01 mg/kg to 100 mg/kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
3956.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Bensulfuron methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3957.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Bentazone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3958.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	beta-BHC	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3959.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	beta-Endosulfan	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3960.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Bifenthrin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3961.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Bispyribac-sodium	In House validated method	0.01 mg/kg to 100 mg/kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
3962.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Bitertanol	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3963.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Bitertanol-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3964.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Boscalid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3965.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Buprofezin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3966.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Butachlor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3967.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Captafol	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
3968.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Captan	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3969.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Carbaryl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3970.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Carbendazim	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3971.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Carbofuran	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3972.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Carfentrazone ethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3973.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Carpropamid	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
3974.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Chloranniliprole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3975.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Chlorfenapyr	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3976.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Chlorfenvinphos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3977.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Chlorfluazuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3978.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Chlorimuron ethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3979.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Chlormafenozide	In House validated method	0.01 mg/kg to 100 mg/kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
3980.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Chlorobenzilate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3981.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Chlorothalonil	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3982.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Chlorprapham	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3983.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Chlorpropham	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3984.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Chlorpyrifos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3985.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Chorimuron ethy	In House validated method	0.01 mg/kg to 100 mg/kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
3986.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Cinmethylene	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3987.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	cis-Chlordane	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3988.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Clodinafop-propargyl ester	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3989.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Clomazone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3990.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Clothianidin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3991.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Cyantraniliprole	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
3992.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Cyazofamid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3993.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Cyfluthrin-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3994.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Cyfluthrin-2	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3995.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Cyfluthrin-3	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3996.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Cyfluthrin-4	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3997.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Cymoxanil	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
3998.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Cypermethrin-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
3999.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Cypermethrin-2	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4000.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Cypermethrin-3	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4001.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Cypermethrin-4	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4002.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Delta-BHC	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4003.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Deltamethrin-1	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4004.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Deltamethrin-2	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4005.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Demeton S methyl sulfoxide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4006.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Diafenthiuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4007.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Diazinon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4008.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Dichlorvos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4009.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Diclofop-methyl	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4010.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Dicofol deg. (DCBP)	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4011.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Dieldrin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4012.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Difenaconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4013.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Diflubenzuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4014.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Dimethoate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4015.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Dimethomorph E	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4016.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Dimethomorph Z	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4017.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Dinotrfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4018.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Dithinon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4019.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Diuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4020.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Dodine	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4021.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Edifenphos	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4022.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Emamectin Benzoate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4023.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Endosulfan sulfate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4024.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Epoxiconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4025.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Ethion	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4026.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Ethofenprox	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4027.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Ethoxysulfuron	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4028.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Etofenprox	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4029.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Etoxazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4030.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Famaxadone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4031.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Fenamidone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4032.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Fenarimol	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4033.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Fenazaquin	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4034.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Fenitrothion	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4035.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Fenobucarb	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4036.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Fenoxaprop-p-Ethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4037.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Fenpropathrin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4038.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Fenpyroximate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4039.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Fenthion	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4040.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Fenvalerate-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4041.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Fenvalerate-2 (Esfenvalerate)	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4042.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Ferbam	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4043.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Fipronil	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4044.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Flonicamid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4045.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Fluazifop-Butyl	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4046.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Flubendiamide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4047.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Flucetosulfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4048.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Fluchloralin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4049.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Flufenacet	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4050.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Fluopyram	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4051.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Flupicolide	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4052.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Flupyradifurone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4053.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Flusilazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4054.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Fluvalinate-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4055.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Fluvalinate-2	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4056.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Fluxapyroxad	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4057.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Fomesafen	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4058.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Forchlorfenuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4059.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Formothion	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4060.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	gamma-BHC (Lindane)	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4061.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Haloxyfop-R-Methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4062.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Heptachlor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4063.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Heptachlor-exo-epoxide	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4064.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Hexaconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4065.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Hexazione	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4066.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Hexythiazox	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4067.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Imazamox	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4068.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Imazethapyr	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4069.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Imidachloprid	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4070.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Indoxacarb	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4071.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Iodosulfuron methyl sodium	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4072.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Isoprothiolane	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4073.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Isoproturon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4074.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Kresoxim Methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4075.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	lambda-Cyhalothrin	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4076.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Linuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4077.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Lufenuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4078.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Malathion	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4079.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Malaxon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4080.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Maleic hydrazide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4081.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Mandipropamid	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4082.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Mesosulfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4083.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Metaflumizone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4084.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Metalaxyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4085.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Metalaxyl-M	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4086.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Methabenzthiuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4087.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Methomyl	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4088.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Metolachlor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4089.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Metolachlor (S-Metolachlor)	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4090.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Metrafenone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4091.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Metribuzin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4092.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Metsulfuron Methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4093.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Milbemectin A3	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4094.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Monocrotophos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4095.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Myclobutanil	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4096.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Novaluron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4097.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	o,p'-DDD	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4098.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	o,p'-DDE	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4099.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	o,p'-DDT	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4100.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Orthosulfamuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4101.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Oxadiazon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4102.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Oxydemeton methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4103.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Oxyfluorfen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4104.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	p,p'-DDD	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4105.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	p,p'-DDE	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4106.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	p,p'-DDT	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4107.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Paclobutrazol	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4108.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Paraoxon ethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4109.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Parathion- ethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4110.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Parathion-methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4111.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Paroxan Methyl	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4112.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Penconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4113.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Pencycuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4114.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Pendimethalin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4115.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Penoxuslum	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4116.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Permethrin-1	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4117.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Permethrin-2	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4118.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Phorate	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4119.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Phorate sulfan	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4120.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Phorate sulfaxide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4121.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Phosalone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4122.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Phosphamidon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4123.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Picoxystrobin	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4124.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Pinoxaden	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4125.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Pirimifos methyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4126.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Pretilachlor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4127.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Profenofos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4128.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Propanil	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4129.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Propaquizafop	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4130.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Propargite	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4131.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Propiconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4132.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Pymetrozine	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4133.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Pyraclostrobin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4134.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Pyrazosulfuron-ethyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4135.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Pyrethrin I	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4136.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Pyridalyl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4137.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Pyriproxyfen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4138.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Quinalphos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4139.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Quizalofop p terfuryl	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4140.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Quizalofop-ethy	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4141.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Simazine	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4142.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Sodium Aceflurofen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4143.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Spinetoram	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4144.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Spinosad A	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4145.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Spinosad D	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4146.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Spiromesifen	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4147.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Spirotetramat	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4148.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Sulfasulfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4149.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Sulfentrazone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4150.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Sulfoxaflor	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4151.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Tebuconazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4152.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Tembotrione	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4153.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Tetraconazole	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4154.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Thiacloprid	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4155.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Thiamethoxam	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4156.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Thifluzamide	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4157.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Thiodicarb	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4158.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Thiometon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4159.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Thiophenate Methyl	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4160.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Tolfenpyrad	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4161.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Topramezone	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4162.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	trans-Chlordane	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4163.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Triacontanol	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4164.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Triadimefon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4165.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Tri-allate	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4166.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Triasulfuron	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4167.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Triazophos	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4168.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Trichlorfon	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4169.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Tricyclazole	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4170.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Tridemorph	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4171.	CHEMICAL/ RESIDUES AND	Pesticides : Food for Infant	Trifloxystrobin 2	In House validated method	0.01 mg/kg to 100 mg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Nutrition		MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	
4172.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides : Food for Infant Nutrition	Trifluralin	In House validated method MBT/CL/SOP/568 Issue No: 03, Issue Date: 06/10/2023	0.01 mg/kg to 100 mg/kg
4173.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret),	Appearance/ description	In House validated method MBT/CL/SOP/676 Issue No: 03, Issue Date: 01/11/2025	Qualitative

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		Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop			

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		Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4174.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish	Colour	In House validated method MBT/CL/SOP/676 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Complies/ Does not complies

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		(Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and			

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		Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4175.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish &	Odour	In House validated method MBT/CL/SOP/676 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Complies/ Does not complies

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		octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon			

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		Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4176.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps,	Flavour	In House validated method MBT/CL/SOP/676 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Complies/ Does not complies

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		lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen			

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		clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4177.	CHEMICAL/ MARINE /AQUA	Fish and Fish Products :	Texture	In House validated method	Qualitative: Complies/ Does not

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	CULTURE FOOD PRODUCTS	Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible		MBT/CL/SOP/676 Issue No: 03, Issue Date: 01/11/2025	complies

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		Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil,			

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		Cod Liver oil, Sardine Oil and any other fish oil).			
4178.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery	Visible fungal growth	In House validated method MBT/CL/SOP/677 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

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		Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from			

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		Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4179.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret),	Objectionable odour and flavour	In House validated method MBT/CL/SOP/676 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
Accreditation Standard	**ISO/IEC 17025: 2017**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop			

SCOPE OF ACCREDITATION

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4180.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish	Freshness	In House validated method MBT/CL/SOP/677 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		(Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4181.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish &	Rancidity	In House validated method MBT/CL/SOP/677 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4182.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps,	Sand, dirt and insects	In House validated method MBT/CL/SOP/678 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

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		lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4183.	CHEMICAL/ MARINE /AQUA	Fish and Fish Products :	Foreign matter and Filth	In House validated method	Qualitative: Present / Absent

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	CULTURE FOOD PRODUCTS	Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible		MBT/CL/SOP/678 Issue No: 03, Issue Date: 01/11/2025	

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Cod Liver oil, Sardine Oil and any other fish oil).			
4184.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery	Parasites	In House validated method MBT/CL/SOP/678 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

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		Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from			

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		Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4185.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret),	Shell bites	In House validated method MBT/CL/SOP/677 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

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		Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop			

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		Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4186.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish	Consistency and condition	In House validated method MBT/CL/SOP/679 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

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		(Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and			

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		Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4187.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish &	Presence of secreted fat	In House validated method MBT/CL/SOP/679 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

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		octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon			

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

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		Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4188.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Canned Fishery Products including Finfish (Sardine & other clupeoids, Tuna & Bonito,	Denting, paneling, swelling or rusting of Tin/Can	In House validated method MBT/CL/SOP/679 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

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		Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp, Crab), Molluscs (Mussels & Squid)			
4189.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Canned Fishery Products including Finfish (Sardine & other clupeoids, Tuna & Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp, Crab), Molluscs (Mussels & Squid)	Spoilage and degradation/deterioration	In House validated method MBT/CL/SOP/677 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent
4190.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Canned shrimp, Canned crab meat, Ready – to-Eat shrimp or crab Curry in Retortable Pouches	Presence of head/shell/antennae	In House validated method MBT/CL/SOP/679 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent
4191.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Canned Fish like sardine and other clupeoids,	Presence of Heads and gills	In House validated method MBT/CL/SOP/679 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Tuna and Bonito, Mackerel, Seer fish, Pomfret and other fishes, Ready – to-Eat Finfish or Shell Fish Curry in Retortable Pouches			
4192.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Canned Fish like sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret and other fishes, Ready – to-Eat Finfish or Shell Fish Curry in Retortable Pouches	Scales and tails, visceral parts	In House validated method MBT/CL/SOP/679 Issue No: 03, Issue Date: 01/11/2025	Qualitative: Present / Absent
4193.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish,	Test for Added Colours (Natural/ Synthetic and Inorganic Colouring Matter)	FSSAI Manual of Methods of Analysis of Foods - Food Additives: (Method 4.0)	Qualitative: Present / Absent

SCOPE OF ACCREDITATION

Laboratory Name	**Monarch Nuclear Counting Laboratory (A Unit of Monarch Biotech Private Limited), 37-A SIDCO Industrial Estate, Thirumazhisai, Chennai, Tamil Nadu, India**		
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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw			

SCOPE OF ACCREDITATION

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

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		Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4194.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked,	Moisture	FSSAI Manual of Methods of Analysis of Foods – Fish and Fish Products FSSAI 06.027:2023	1 g/100g to 90 g/100g

SCOPE OF ACCREDITATION

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		peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced			

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		Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish			

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		oil).			
4195.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell	Ash Insoluble in Dil. HCl (on dry basis)	FSSAI Manual of Methods of Analysis of Foods – Fish and Fish Products FSSAI 06.018:2023	0.01 g/100g to 5 g/100g

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste			
4196.	CHEMICAL/	Fish and Fish	Total Ash	AOAC 938.08, 22nd	0.1 g/100g to 20

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	MARINE /AQUA CULTURE FOOD PRODUCTS	Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable		Edition.	g/100g

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		Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste			
4197.	CHEMICAL/ MARINE /AQUA CULTURE FOOD	Fish and Fish Products : Raw,	Total Fat/ crude fat	AOAC 948.15, 22nd Edition.	0.1 g/100g to 50 g/100g

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	PRODUCTS	partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder;			

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		Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste			
4198.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked,	Protein	IS 7219	0.5 g/100g to 70 g/100g

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		peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced			

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		Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste			
4199.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen	pH	FSSAI Manual of Methods of Analysis of Foods – Fish and Fish Products FSSAI 06.026:2023	2 NA to 10 NA

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		shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried			

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		prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste			
4200.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid	Total Volatile Base Nitrogen (TVBN)	FSSAI Manual of Methods of Analysis of Foods - Meat and Meat Products - Fish and Fish Products	1 mg/100g to 500 mg/100g

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		and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat			

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		(Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4201.	CHEMICAL/ MARINE /AQUA CULTURE FOOD	Fish and Fish Products : Raw,	Carbohydrates	Food Energy - Methods of Analysis and Conversion	1 g/100g to 80 g/100g

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	PRODUCTS	partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder;		Factors. FAO Food and Nutrition Paper 77: 2003	

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		Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste			
4202.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked,	Energy	Food Energy - Methods of Analysis and Conversion Factors. FAO Food and Nutrition Paper	50 Kcal/100g to 800 Kcal/100g

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		peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced		77: 2003	

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		Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish			

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		oil).			
4203.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell	Salt as NaCl/ Salt content	FSSAI Manual of Methods of Analysis of Foods – Fish and Fish Products FSSAI 06.028:2023	0.01 g/100g to 25 g/100g

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		Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil,			

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4204.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs	Citric acid	In House validated method MBT/CL/SOP/086 Issue No: 03, Issue Date: 06/10/2023	10 g/100g to 100 g/100g

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		(Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage;			

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		Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4205.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and	Trimethylamine (TMA)	AOAC 971.14, 22 nd Edn. : 2023	0.1 mg/100g to 50 mg/100g

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		Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh			

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		and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4206.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Ready – to-Eat shrimp or	Acidity of brine (acidity as citric acid)	FSSAI Manual of Methods of Analysis of Foods – Fish and Fish Products FSSAI 06.005:2023	0.01 g/100mL to 10 g/100mL

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		crab Curry in Retortable Pouches.			
4207.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Ready – to-Eat shrimp or crab Curry in Retortable Pouches.	Drained weight of water capacity	FSSAI Manual of Methods of Analysis of Foods – Fish and Fish Products FSSAI 06.006:2023	5 g/100g to 95 g/100g
4208.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn,	Water content in the drained liquid	FSSAI Manual of Methods of Analysis of Foods – Fish and Fish Products FSSAI 06.007:2023	0.5 g/100g to 80 g/100g

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		Crab), Molluscs (Mussels & Squid); Ready – to-Eat shrimp or crab Curry in Retortable Pouches.			
4209.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Ready – to-Eat shrimp or crab Curry in Retortable Pouches.	Disintegrated units	In House validated method MBT/CL/SOP/679 Issue No: 03, Issue Date: 01/11/2025	0 g/100g to 20 g/100g
4210.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid	Phosphate as PO4	AOAC 995.11, 22nd edition : 2023	100 mg/Kg to 5000 mg/Kg

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		and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat			

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		(Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4211.	CHEMICAL/ MARINE /AQUA CULTURE FOOD	Fish and Fish Products : Raw,	Sodium metabisulfate/ Sulphur dioxide as SO2	AOAC 990.28, 22nd Edition : 2023	10 mg/Kg to 1000 mg/Kg

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	PRODUCTS	partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder;			

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		Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil,			

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		Sardine Oil and any other fish oil).			
4212.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans (Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products;	Benzoic acid/Benzoates	In House Validated Method (MBT/ CL/SOP/083) Issue No:03, Issue Date: 06-10-2023	10 mg/Kg to 3000 mg/Kg

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S.No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
		Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products; Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing			

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		Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4213.	CHEMICAL/ MARINE /AQUA CULTURE FOOD PRODUCTS	Fish and Fish Products : Raw, partially/fully cooked, peeled/unpeeled, dried, frozen shrimps, lobsters, squid and parts of squid, Finfish, fish fillets, cephalopods(Cuttlefish & octopus); Salted fish/dried salted fish; Canned Fishery Products including Finfish (Sardine and other clupeoids, Tuna and Bonito, Mackerel, Seer fish, Pomfret), Crustaceans	Sorbic acid/Sorbates	In House Validated Method (MBT/ CL/SOP/083) Issue No:03, Issue Date: 06-10-2023	10 mg/Kg to 3000 mg/Kg

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		(Shrimp/prawn, Crab), Molluscs (Mussels & Squid); Smoked Fishery Products; Ready –to-Eat Finfish or Shell Fish Curry in Retortable Pouches; Edible Fish Powder; Fish Pickles; Frozen Minced Fish Meat; Freeze dried prawns; Frozen clam meat (Raw/cooked); Live and Raw Bivalve Molluscs; Sturgeon Caviar; Fish Sauce; Quick Frozen Fish Sticks (fish fingers); Fish Portions and Fish Fillets-Breaded or Battered; Fresh and Quick Frozen Raw Scallop Products;			

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		Pasteurized Fish Sausage; Pasteurised Crab Meat; Gelatin from Fish Processing Waste and Fish Oil(Anchovy oil, Tuna oil, Krill oil, Menhaden oil, Salmon oil, Cod Liver oil, Sardine Oil and any other fish oil).			
4214.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fish and Fish Products	Chromium (Cr)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
4215.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fish and Fish Products	Manganese (Mn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
4216.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fish and Fish Products	Iron (Fe)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
4217.	CHEMICAL/	Trace metal	Nickel (Ni)	In House validated	0.05 mg/kg to 250

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	RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	elements : Fish and Fish Products		method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	mg/kg
4218.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fish and Fish Products	Copper (Cu)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
4219.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fish and Fish Products	Zinc (Zn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
4220.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fish and Fish Products	Cadmium (Cd)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
4221.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fish and Fish Products	Tin (Sn)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
4222.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fish and Fish Products	Lead (Pb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg

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4223.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fish and Fish Products	Arsenic (As)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
4224.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fish and Fish Products	Mercury (Hg)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
4225.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fish and Fish Products	Antimony (Sb)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
4226.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements : Fish and Fish Products	Selenium (Se)	In House validated method MBT/CL/SOP/106 Issue No: 03, Issue Date: 06/10/2023	0.05 mg/kg to 250 mg/kg
4227.	RADIOLOGICAL/ WATER (RADIOACTIVE CONTAMINANTS)	Beverages - Packaged Natural Mineral Water, Carbonated Water, Non-carbonated water, Packaged drinking water, etc.	Gross Alpha Emitters	IS 14194 (part 2) : 2022	0.0054 Bq/L to 860 Bq/L

National Accreditation Board for Testing and Calibration Laboratories
&
Food Safety and Standards Authority of India
(Ministry of Health and Family Welfare, Govt. of India)

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4228.	RADIOLOGICAL/ WATER (RADIOACTIVE CONTAMINANTS)	Beverages - Packaged Natural Mineral Water, Carbonated Water, Non-carbonated water, Packaged drinking water, etc.	Gross Beta Emitters	IS 14194 (part 1) : 2023	0.03 Bq/L to 666 Bq/L