National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : STATE FOOD TESTING LABORATORY, NAMKUM, RANCHI, JHARKHAND, INDIA
Accreditation Standard ISO/IEC 17025:2017
Certificate Number TC-10489 **Page No** 1 of 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
Permanent Facility				
1	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, corn flour, custard powder	alcoholic acidity	FSSAI manual of Cereals and cereals Products method no-8.5 and page no-18
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, corn flour, custard powder	Total Ash	FSSAI manual of Cereals and cereals Products method no-8.2 and page no-14
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Corn flour, custard powder	Ash Insoluble in diluted HCl	FSSAI manual of Cereals and cereals Products, Method No 8.3 and page no.16
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Corn flour, custard powder	Moisture	FSSAI manual of Cereals and cereals Products method no-8.1 and page no-13
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji,Corn flour, custard powder	Gluten	FSSAI manual of Cereals and cereals Products method no-8.4 and page np-17
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	ALKALINITY OF WATER SOLUBLE ASH	FSSAI manual of BEVERAGES (COFFEE, TEA, COCOA, CHICORY)SUGAR AND SUGAR PRODUCTS & CONFECTIONERY PRODUCTS method no-5.7and page no-25
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	ASH INSOLUBLE IN DILUTE HCl	FSSAI manual of BEVERAGES (COFFEE, TEA, COCOA, CHICORY)SUGAR AND SUGAR PRODUCTS & CONFECTIONERY PRODUCTS method no-1.5 and page no-8
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	WATER EXTRACT	FSSAI manual of BEVERAGES (COFFEE, TEA, COCOA, CHICORY)SUGAR AND SUGAR PRODUCTS & CONFECTIONERY PRODUCTS method no-1.7 and page no- 10
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	TOTAL ASH	FSSAI manual of BEVERAGES (COFFEE, TEA, COCOA, CHICORY)SUGAR AND SUGAR PRODUCTS & CONFECTIONERY PRODUCTS method no-1.3 and page no-6

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10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	WATER SOLUBLE ASH	FSSAI manual of BEVERAGES (COFFEE, TEA, COCOA, CHICORY)SUGAR AND SUGAR PRODUCTS & CONFECTIONERY PRODUCTS method no-1.4 and page no-7
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Caraway black, caraway powder, Cardamom powder, Cardamom whole, Large Cardamom whole, Large Cardamom seeds, Large Cardamom powder, Chilies Whole, Chilies Powder , Cinnamon whole, Cinnamon powder, Cassia whole, cassia Powder, cloves powder, coriander whole, coriander powder, cumin whole, Cumin powder, Cumin black, cumin black powder, fennel whole, fennel powder, fenugreek whole, fenugreek powder, Ginger whole, Ginger powder, Mace whole, mace powder, Mustard Whole, Mustard Powder, Nutmeg whole, Nutmeg powder, Black pepper whole Black pepper powder, Saffron, Saffron powder, Turmeric powder, Aniseed, Dried Mango powder, Pepper white whole, Pepper white powder, Garlic, Dehydrated Onion, Asafoetida,	TOTAL ASH	FSSAI manual of Spices and Condiments,method no-4.0 and page no-12
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Caraway black, caraway powder, Cardamom powder, Cardamom whole, Large Cardamom whole, Large Cardamom seeds, Large Cardamom powder, Chilies Whole, Chilies Powder , Cinnamon whole, Cinnamon powder, Cassia whole, cassia Powder, Cloves whole, cloves powder, coriander whole, coriander powder, cumin whole, Cumin powder, Cumin black, cumin black powder, fennel whole, fennel powder, fenugreek whole, fenugreek powder, Ginger whole, Ginger powder, Mace whole, mace powder, Mustard Whole, Mustard Powder, Nutmeg whole, Nutmeg powder, Black pepper whole Black pepper powder, Saffron, Saffron powder, Turmeric whole, Turmeric powder, Curry powder, Aniseed, Dried Mango powder, Pepper white whole, Pepper white powder, Garlic, Dehydrated Onion, Ajwain, Mango Slice, Celery Powder.	MOISTURE	FSSAI manual of Spices and Condiments,method no-3.0 and page no-2
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Caraway black, caraway powder, Cardamom powder, Large Cardamom seeds, Large Cardamom powder, Chilies Whole, Chilies Powder , Cinnamon whole, Cinnamon powder, Cassia whole, cassia Powder, cloves powder, coriander whole, coriander powder, cumin whole, Cumin powder, Cumin black, cumin black powder, fennel whole, fennel powder, fenugreek whole, fenugreek powder, Ginger powder, Mace whole mace powder, Mustard Whole, Mustard Powder, Nutmeg whole, Nutmeg powder, Black pepper powder, Saffron, Saffron powder, Turmeric powder, Curry powder, Aniseed, Dried Mango powder, Pepper white powder, Garlic, Dehydrated Onion, Asafoetida, Seasoning	ASH INSOLUBLE IN DILUTED HCl	FSSAI manual of Spices and Condiments, method no-5.0 and page no014

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	TURMERIC IN CHILLIES POWDER	FSSAI manual of Spices and Condiments, method no-22.0 and page no-42
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Olive Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Oil, Mahua Oil, Rapeseed oil, Rapeseed oil-Low erucic Acid, Poppy seed oil, Safflower seed oil, Imported safflower seed oil, Tara Mira oil, Niger seed oil, Soybean Oil, Maize oil, Refine vegetable oil, Almond Oil, Watermelon seed oil, Palm Oil, Palm olein, Palm kernel oil, Sunflower seed oil, Imported Sunflower seed oil, and Sunflower seed oil (high oleic acid- imported or domestic) Rice bran oil, blended edible vegetable oil, Avocado Oil, Palm stearin, Palm kernel stearin, palm kernel Olein, Palm super Olein, Inter-esterified vegetable fat, partially hydrogenated and winterized soybean oil, partially hydrogenated soybean oil, Cocoa butter, Peanut Butter ,Table margarine oil, Bakery and industrial margarine, Fat spread, Vanaspati oil, Bakery shortening	SESAME OIL (Baudouins Test)	FSSAI manual of Oils and Fats method no-15.0 and page no-38
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Olive Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Oil, Mahua Oil, Rapeseed oil, Rapeseed oil-Low erucic Acid, Poppy seed oil, Safflower seed oil, Imported safflower seed oil, Tara Mira oil, Til Oil, Niger seed oil, Soybean Oil, Maize oil, Almond Oil, Watermelon seed oil, Palm Oil, Palm olein, Palm kernel oil, Sunflower seed oil, Imported Sunflower seed oil, Sunflower seed oil (high oleic acid- imported or domestic) Rice bran oil, Avocado Oil, Palm stearin, Palm kernel stearin, palm kernel Olein, Palm super Olein, Partially hydrogenated and winterized soybean oil, partially hydrogenated soybean oil, Cocoa butter,	Butyro-Refractometer reading / Refractive index	FSSAI manual of Oils and Fats method no-5.0 and page no-8
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Olive Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Oil, Mahua Oil, Rapeseed oil, Rapeseed oil-Low erucic Acid, Poppy seed oil, Safflower seed oil, Imported safflower seed oil, Tara Mira oil, Til Oil, Niger seed oil, Soybean Oil, Maize oil, Almond Oil, Watermelon seed oil, Palm Oil, Palm olein, Palm kernel oil, Sunflower seed oil, Imported Sunflower seed oil, Sunflower seed oil (high oleic acid- imported or domestic) Rice bran oil, Avocado Oil, Palm stearin, Palm kernel stearin, palm kernel Olein, Palm super Olein, Partially hydrogenated and winterized soybean oil, partially hydrogenated soybean oil, Cocoa butter	Iodine value	FSSAI manual of Oils and Fats method no-12.0 and page no-26

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18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Olive Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Oil, Mahua Oil, Rapeseed oil, Rapeseed oil-Low erucic Acid, Poppy seed oil, Safflower seed oil, Imported safflower seed oil, Tara Mira oil, Til Oil, Niger seed oil, Soybean Oil, Maize oil, Almond Oil, Watermelon seed oil, Palm Oil, Palm olein, Palm kernel oil, Sunflower seed oil, Imported Sunflower seed oil, Sunflower seed oil (high oleic acid- imported or domestic) Rice bran oil, Avocado Oil, Palm stearin, Palm kernel stearin, palm kernel Olein, Palm super Olein, Partially hydrogenated and winterized soybean oil, partially hydrogenated soybean oil, Cocoa butter	Saponification value	FSSAI manual of Oils and Fats method no-9.0 and page no-18
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Olive Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Oil, Mahua Oil, Rapeseed oil, Rapeseed oil-Low erucic Acid, Poppy seed oil, Safflower seed oil, Imported safflower seed oil, Tara Mira oil, Til Oil, Niger seed oil, Soybean Oil, Maize oil, Refine vegetable oil, Almond Oil, Watermelon seed oil, Palm Oil, Palm olein, Palm kernel oil, Sunflower seed oil, Imported Sunflower seed oil, and Sunflower seed oil (high oleic acid- imported or domestic) Rice bran oil, blended edible vegetable oil, Avocado Oil, Palm stearin, Palm kernel stearin, palm kernel Olein, Palm super Olein, Inter-esterified vegetable fat, partially hydrogenated and winterized soybean oil, partially hydrogenated soybean oil, Cocoa butter, Peanut Butter ,Table margarine oil, Bakery and industrial margarine, Fat spread, Vanaspati oil, Bakery shortening	ARGEMONE OIL	FSSAI manual of Oils and Fats method no-30 and page no-70
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Olive Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Oil, Mahua Oil, Rapeseed oil, Rapeseed oil-Low erucic Acid, Poppy seed oil, Safflower seed oil, Imported safflower seed oil, Tara Mira oil, Til Oil, Niger seed oil, Soybean Oil, Maize oil, Refine vegetable oil, Almond Oil, Watermelon seed oil, Palm Oil, Palm olein, Palm kernel oil, Sunflower seed oil, Imported Sunflower seed oil, and Sunflower seed oil (high oleic acid- imported or domestic) Rice bran oil, blended edible vegetable oil, Avocado Oil, Palm stearin, Palm kernel stearin, palm kernel Olein, Palm super Olein, Inter-esterified vegetable fat, partially hydrogenated and winterized soybean oil, partially hydrogenated soybean oil, Cocoa butter, Peanut Butter ,Table margarine oil, Bakery and industrial margarine, Fat spread, Vanaspati oil, Bakery shortening	MINERAL OILS	FSSAI manual of Oils and Fats method no-28.0 and page no-65

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21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Olive Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Oil, Mahua Oil, Rapeseed oil, Rapeseed oil-Low erucic Acid, Poppy seed oil, Safflower seed oil, Imported safflower seed oil, Tara Mira oil, Til Oil, Niger seed oil, Soybean Oil, Maize oil, Refine vegetable oil, Almond Oil, Watermelon seed oil, Palm Oil, Palm olein, Palm kernel oil, Sunflower seed oil, Imported Sunflower seed oil, and Sunflower seed oil (high oleic acid- imported or domestic) Rice bran oil, blended edible vegetable oil, Avocado Oil, Palm stearin, Palm kernel stearin, palm kernel Olein, Palm super Olein, Inter-esterified vegetable fat, partially hydrogenated and winterized soybean oil, partially hydrogenated soybean oil, Cocoa butter, Peanut Butter ,Table margarine oil, Bakery and industrial margarine, Fat spread, Vanaspati oil, Bakery shortening	OIL SOLUBLE COALTAR COLOUR	FSSAI manual of Oils and Fats method no-39.0 and page no-90
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Olive Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Oil, Mahua Oil, Rapeseed oil, Rapeseed oil-Low erucic Acid, Poppy seed oil, Safflower seed oil, Imported safflower seed oil, Tara Mira oil, Til Oil, Niger seed oil, Soybean Oil, Maize oil, Refine vegetable oil, Almond Oil, Watermelon seed oil, Palm Oil, Palm olein, Palm kernel oil, Sunflower seed oil, Imported Sunflower seed oil, and Sunflower seed oil (high oleic acid- imported or domestic) Rice bran oil, blended edible vegetable oil, Avocado Oil, Palm stearin, Palm kernel stearin, palm kernel Olein, Palm super Olein, Inter-esterified vegetable fat, partially hydrogenated and winterized soybean oil, partially hydrogenated soybean oil, Cocoa butter, Peanut Butter ,Table margarine oil, Bakery and industrial margarine, Fat spread, Vanaspati oil, Bakery shortening	RANCIDITY KRIES TEST	FSSAI manual of Oils and Fats method no-38.0 and page no-86
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Olive Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Oil, Mahua Oil, Rapeseed oil, Rapeseed oil-Low erucic Acid, Poppy seed oil, Safflower seed oil, Imported safflower seed oil, Tara Mira oil, Til Oil, Niger seed oil, Soybean Oil, Maize oil, Refine vegetable oil, Almond Oil, Watermelon seed oil, Palm Oil, Palm olein, Palm kernel oil, Sunflower seed oil, Imported Sunflower seed oil, and Sunflower seed oil (high oleic acid- imported or domestic) Rice bran oil, blended edible vegetable oil, Avocado Oil, Palm stearin, Palm kernel stearin, palm kernel Olein, Palm super Olein, Inter-esterified vegetable fat, partially hydrogenated and winterized soybean oil, partially hydrogenated soybean oil, Cocoa butter, Peanut Butter ,Table margarine oil, Bakery and industrial margarine, Fat spread, Vanaspati oil, Bakery shortening	CASTOR OIL	FSSAI manual of Oils and Fats method no-29 and page no-68

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24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Olive Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flaxseed Oil, Mahua Oil, Rapeseed oil, Rapeseed oil-Low erucic Acid, Poppy seed oil, Safflower seed oil, Imported safflower seed oil, Tara Mira oil, Til Oil, Niger seed oil, Soybean Oil, Maize oil, Refine vegetable oil, Almond Oil, Watermelon seed oil, Palm Oil, Palm olein, Palm kernel oil, Sunflower seed oil, Imported Sunflower seed oil, and Sunflower seed oil (high oleic acid- imported or domestic) Rice bran oil, blended edible vegetable oil, Avocado Oil, Palm stearin, Palm kernel stearin, palm kernel Olein, Palm super Olein, Inter-esterified vegetable fat, partially hydrogenated and winterized soybean oil, partially hydrogenated soybean oil, Cocoa butter, Peanut Butter ,Table margarine oil, Bakery and industrial margarine, Fat spread, Vanaspati oil, Bakery shortening.	Acid Value	FSSAI manual of Oils and Fat method no-11.0 and page no-23s
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Olive Oil, Virgin Coconut Oil, Cotton Seed Oil, Groundnut Oil, Mahua Oil, Rapeseed oil, Rapeseed oil-Low erucic Acid, Poppy seed oil, Safflower seed oil, Imported safflower seed oil, Tara Mira oil, Til Oil, Niger seed oil, Soybean Oil, Maize oil, Refine vegetable oil, Almond Oil, Watermelon seed oil, Palm Oil, Palm olein, Palm kernel oil, Sunflower seed oil, Imported Sunflower seed oil, and Sunflower seed oil (high oleic acid- imported or domestic) Rice bran oil, blended edible vegetable oil, Avocado Oil, Palm stearin, Palm kernel stearin, palm kernel Olein, Palm super Olein, Inter-esterified vegetable fat, partially hydrogenated and winterized soybean oil, partially hydrogenated soybean oil, Cocoa butter, Peanut Butter ,Table margarine oil, Bakery and industrial margarine, Fat spread, Vanaspati oil, Bakery shortening	LINSEED OIL HEXABROMIDE TEST	FSSAI manual of Oils and Fats method no-19 and page no-44
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Olive Oil, Virgin Coconut Oil, Groundnut Oil, Flaxseed Oil, Mahua Oil, Rapeseed oil, Rapeseed oil-Low erucic Acid, Poppy seed oil, Safflower seed oil, Imported safflower seed oil, Tara Mira oil, Til Oil, Niger seed oil, Soybean Oil, Maize oil, Refine vegetable oil, Almond Oil, Watermelon seed oil, Palm Oil, Palm olein, Palm kernel oil, Sunflower seed oil, Imported Sunflower seed oil, and Sunflower seed oil (high oleic acid- imported or domestic) Rice bran oil, blended edible vegetable oil, Avocado Oil, Palm stearin, Palm kernel stearin, palm kernel Olein, Palm super Olein, Inter-esterified vegetable fat, partially hydrogenated and winterized soybean oil, partially hydrogenated soybean oil, Cocoa butter, Peanut Butter ,Table margarine oil, Bakery and industrial margarine, Fat spread, Vanaspati oil, Bakery shortening	COTTON SEED OIL	FSSAI manual of Oils and Fats method no-16 and page no-39

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27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – Fruit juices, Tomato Juice, Mango Pulp/Puree/Sweetened mango pulp and puree, Fruit pulp and puree, Sweetened Fruit pulp and puree, Tamarind pulp/puree and concentrate, Fruit/ vegetable, Squashes/crushes, fruit syrups, Cordial and Barley water, Tomato ketchup and sauce, Culinary pastes/ fruits and vegetable sauces other than Tomato sauce and Soya sauce, Soybean Sauce, Vinegar, Nectar, pickle, brewed Vinegar, Synthetic vinegar,	Acidity	FSSAI manual of fruit and vegetable products, method no-2.4 and page no-12
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products –Fruit juices, Vegetable Juices, Fruit Beverages and fruit drinks, Tomato Juice, Concentrated Fruit/Vegetable juice pulp/puree, Soup Powders, Sweetened Fruit pulp and puree, Tamarind pulp/puree and concentrate, Fruit bar/toffee, Squashes/crushes, Cordial and Barley water, fruit syrups, Ginger Cocktail, Synthetic Syrup for use in dispensers for Carbonated water, Synthetic Syrup or Sharbat, Murabba, Tomato ketchup and sauce, Culinary pastes/ fruits and vegetable sauces other than Tomato sauce and Soya sauce, Soybean Sauce, Carbonates fruit beverages or Fruit Drinks, Vinegar, Jam, Jelly, Marmalade, Nectar, pickle, fruit cheeses, fruits and vegetable chutney, Mango Chutney, Jam, Jelly, Concentrate, marmalade, nectar, pickle, sauce, Mango Pulp/Puree, Sweetened mango pulp and puree, Concentrated Fruit/Vegetable juice pulp/puree with preservative for industrial use only.	soluble solids	FSSAI manual of fruit and vegetable products method no-1.6 and page no-4
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	RM Value	FSSAI manual of Oils and Fats method no-13.0 and page no-30
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt	Iodine Content	IS 7224
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized salt	Sodium Chloride	IS 7224
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt	Matter Insoluble in water	IS 7224
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized salt	Matter soluble in water other NaCl	IS 7224
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	iodized Salt	moisture	IS7224

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35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Milk Fat	FSSAI manual of milk and milk products, method no-1.3.4.1 anfd page no-37
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	SUGAR	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS MILK AND MILK PRODUCTS,method no-1.2.1 and page no-09
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	STARCH IN MILK	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS MILK AND MILK PRODUCTS,method no-1.2.2 and page no-11
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	TEST FOR CELLULOSE IN MILK	FSSAI manual of milk and milk products method no-1.2.3 and page no-12
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	TEST FOR FORMALIN	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS MILK AND MILK PRODUCTS, method no-1.2.17 and page no-28
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	TEST FOR GLUCOSE IN MILK	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS MILK AND MILK PRODUCTS method no-1.2.7.1 and page no-17
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	TEST FOR NEUTRILIZERS	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS MILK AND MILK PRODUCTS, method no-1.2.11 and page no-22
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	TEST FOR NITRATES	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS MILK AND MILK PRODUCTS, method no-1.2.10 and page no-21
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	TEST FOR SKIMMED MILK POWDER	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS MILK AND MILK PRODUCTS, method no-1.2.15 and page no-27

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44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	TEST FOR SODIUM CHLORIDE	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS MILK AND MILK PRODUCTS, method no-1.2.8 and page no-18
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	TEST FOR UREA IN MILK	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS MILK AND MILK PRODUCTS, method no-1.2.4 and page no-13
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	TITRABLE ACIDITY IN CONDENSED / KHOYA / EVAPORATED MILK	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS MILK AND MILK PRODUCTS method no-9.5 and page no-84
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Total Solids,	FSSAI manual of milk and milk products method no-1.3.3 and page no-36
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard	ARGEMONE SEEDS	FSSAI manual of Spices and Condiments,method no-19.0 and page no-40
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pan Masala	Magnesium Carbonate	FSSAI MANUALS OF METHOD OF ANALYSIS OF FOOD ADDITIVE, method no-11.0 and page no-138
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	PAPAYA SEEDS IN BLACK PEPPER	FSSAI manual of Spices and Condiments,Method no-21.0 and page no-41
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Whole	DETERMINATION OF LIGHT BERRIES IN BLACK PEPPER	FSSAI manual of Spices and Condiments method no-14.2 and page no-27
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rape Seed Oil	POLYBROMIDE TEST IN MUSTARD OIL	FSSAI manual of Oils and Fats method no-20 and page no-45
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rapeseed Oil, Rapeseed Oil-low erucic acid	PRESENCE OF HYDROCYNIC ACID	FSSAI manual of Oils and Fats method no-32.0 and page no-74
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soup powder	Moisture content	FSSAI manual of fruit and vegetable products method no-4.0 and page no-34

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : STATE FOOD TESTING LABORATORY, NAMKUM, RANCHI, JHARKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10489 **Page No** 10 of 10

Validity 05/04/2022 to 04/04/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	PRESENCE OF CHROMATE	FSSAI manual of Spices and Condimentsmethod no-16.6 and page no-36
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Virgin Coconut Oil, Olive Oil, Refine Vegetable oil, Rice bran oil, blended edible vegetable oil, Inter-esterified vegetable fat, Partially hydrogenated and winterized soybean oil, Partially hydrogenated soybean oil, Peanut Butter, Table margarine oil, Bakery and industrial margarine, Fat spread, Vanaspati oil, Bakery shortening.	Moisture	FSSAI manual of Oils and Fats method no-3.0 and page no-5