National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SAFE FOOD TESTING SOLUTION LABORATORY, KHASRA NO. 65, BANK OF BARODA BUILDING, FIRST FLOOR, SHAHBAD DAULATPUR, NEW DELHI, DELHI, 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
Permanent Facility				
1	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Asafoetida	Foreign Resin	FSSAI Manual on Spices, Herbs & Condiments (Ref. No. 10.034, Page No. 78)
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Rice	Dehusked Grains	IS 2813
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Amchur, Raw Mango Powder	Acidity	IS 13242
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Asafoetida	Ammoniacum Resin	FSSAI Manual on Spices, Herbs & Condiments (Ref. No. 10.034, Page No. 78)
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Asafoetida	Colophony Resin	FSSAI Manual on Spices, Herbs & Condiments (Ref. No. 10.035, Page No. 80)
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Asafoetida	Colophony Resin	IS 7807
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Asafoetida	Foreign Resin	IS 7807
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Asafoetida	Galbanum Resin, Ammoniacum	FSSAI Manual on Spices, Herbs & Condiments (Ref. No. 10.034, Page No. 78)
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Ash Insoluble in Dilute HCl	FSSAI Manual for Cereal and Cereal Products (Ref. No. 8.3, Page No. 16)
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta (Wheat)	Gluten	FSSAI Manual for Cereal and Cereal Products (Ref. No. 8.4, Page No. 17)
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan	Potassium	IS 9497
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan, Cornflour, Corn Flakes, Custard Powder, Macaroni, Pasta, Spaghetti, Soya Flour, Groundnut Flour, Sesame Flour, Coconut Flour, Cotton Seed Flour, Breakfast Cereals, Fortified Rice, Fortified Wheat Flour, Fortified Maida	Crude Fiber	IS 10226 (Part 1)
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baked Products - Perishable & Non-perishable (Corn Flour)	Starch	IS 1005

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baked Products - Perishable & Non-perishable (Milk Breads)	Milk Solid not Fat	FSSAI Manual for Cereal and Cereal Products (Ref. 15.5, Page 45)
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baked Products Perishable & Non-perishable, Desserts, Cakes, Biscuit, Breads, Suji Rusk, Pastries, Puffs, Cereal Bars, Fudge, Rolls, Buns, Puddings	Acid Insoluble Ash	IS 12711
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baked Products Perishable & Non-perishable, Desserts, Cakes, Biscuit, Breads, Suji Rusk, Pastries, Puffs, Cereal Bars, Fudge, Rolls, Buns, Puddings	Acidity of Extracted Fat	IS 12711
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baked Products Perishable & Non-perishable, Desserts, Cakes, Biscuit, Breads, Suji Rusk, Pastries, Puffs, Cereal Bars, Fudge, Rolls, Buns, Puddings	Alcoholic Acidity	IS 12711
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baked Products Perishable & Non-perishable, Desserts, Cakes, Biscuit, Breads, Suji Rusk, Pastries, Puffs, Cereal Bars, Fudge, Rolls, Buns, Puddings	Ash	IS 12711
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baked Products Perishable & Non-perishable, Desserts, Cakes, Biscuit, Breads, Suji Rusk, Pastries, Puffs, Cereal Bars, Fudge, Rolls, Buns, Puddings	Brilliant Blue FCF	FSSAI Manual for Food Additives (Ref. 4.0, Page 82)
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baked Products Perishable & Non-perishable, Desserts, Cakes, Biscuit, Breads, Suji Rusk, Pastries, Puffs, Cereal Bars, Fudge, Rolls, Buns, Puddings	Calcium	IS 4285
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baked Products Perishable & Non-perishable, Desserts, Cakes, Biscuit, Breads, Suji Rusk, Pastries, Puffs, Cereal Bars, Fudge, Rolls, Buns, Puddings	Carbohydrate	SFTSL/CHEM/STP/021 (Issue No. 01, Issue Date 15.06.2022)
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baked Products Perishable & Non-perishable, Desserts, Cakes, Biscuit, Breads, Suji Rusk, Pastries, Puffs, Cereal Bars, Fudge, Rolls, Buns, Puddings	Fat	IS 12711
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baked Products Perishable & Non-perishable, Desserts, Cakes, Biscuit, Breads, Suji Rusk, Pastries, Puffs, Cereal Bars, Fudge, Rolls, Buns, Puddings	Moisture	IS 12711
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baked Products Perishable & Non-perishable, Desserts, Cakes, Biscuit, Breads, Suji Rusk, Pastries, Puffs, Cereal Bars, Fudge, Rolls, Buns, Puddings	Nitrogen Content	IS 7219
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baked Products Perishable & Non-perishable, Desserts, Cakes, Biscuit, Breads, Suji Rusk, Pastries, Puffs, Cereal Bars, Fudge, Rolls, Buns, Puddings	Peroxide Value	IS 12711
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baked Products Perishable & Non-perishable, Desserts, Cakes, Biscuit, Breads, Suji Rusk, Pastries, Puffs, Cereal Bars, Fudge, Rolls, Buns, Puddings	pH	IS 12711
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baked Products Perishable & Non-perishable, Desserts, Cakes, Biscuit, Breads, Suji Rusk, Pastries, Puffs, Cereal Bars, Fudge, Rolls, Buns, Puddings	Phosphorus	IS 6361

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28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baked Products Perishable & Non-perishable, Desserts, Cakes, Biscuit, Breads, Suji Rusk, Pastries, Puffs, Cereal Bars, Fudge, Rolls, Buns, Puddings	Potassium	IS 9497
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baked Products Perishable & Non-perishable, Desserts, Cakes, Biscuit, Breads, Suji Rusk, Pastries, Puffs, Cereal Bars, Fudge, Rolls, Buns, Puddings	Protein	IS 7219
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baked Products Perishable & Non-perishable, Desserts, Cakes, Biscuit, Breads, Suji Rusk, Pastries, Puffs, Cereal Bars, Fudge, Rolls, Buns, Puddings	Sodium	IS 9497
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baked Products Perishable & Non-perishable, Desserts, Cakes, Biscuit, Breads, Suji Rusk, Pastries, Puffs, Cereal Bars, Fudge, Rolls, Buns, Puddings	Total Solids	IS 12711
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beers	pH	IS 3865 (Annexure B)
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal, Cornflour, Corn Flakes	Protein	IS 7219
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Pepper - Whole and Ground	Broken Berries	IS 1798
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Pepper, White Pepper, Green Pepper	Black Berries	FSSAI Manual on Spices, Herbs & Condiments (Ref. No.10.019.2021, Page No. 46)
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bura Sugar, Brown Sugar, Cube Sugar, Gur or Jaggery	Added Colouring Matter	FSSAI Manual for Food Additives (Ref. No. 4.0, Page No. 82)
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bura Sugar, Brown Sugar, Cube Sugar, Gur or Jaggery	Carbohydrate	SFTSL/CHEM/STP/017 (Issue No. 01, Issue Date 15.06.2022)
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bura Sugar, Brown Sugar, Cube Sugar, Gur or Jaggery	Energy / Calories	SFTSL/CHEM/STP/017 (Issue No. 01, Issue Date 15.06.2022)
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bura Sugar, Brown Sugar, Cube Sugar, Gur or Jaggery	Protein	SFTSL/CHEM/STP/017 (Issue No. 01, Issue Date 15.06.2022)
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bura Sugar, Brown Sugar, Cube Sugar, Gur or Jaggery	Sodium	IS 9497
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Curd	IS 3507

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42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Salt	IS 3507
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter, Milk Fat, Butter Oil	Total Fat	IS 3507
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candied, Crystallized and Glazed Fruit	Sucrose (Added Sugar)	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 10.1, Page No. 41)
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cane Sugar and Refined Sugar	Calcium Oxide	FSSAI Manual for Analysis of Beverages (Coffee, Tea, Cocoa, Chicory), Sugar and Sugar Products and Confectionery Products (Ref. No. 7.7, Page No. 50)
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom (Capsule and Seeds)	Immature and Shirvelled Capsule	IS 1907
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom (Capsule and Seeds)	Light Seeds / Brown / Red Seeds	IS 1907
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Fat	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.040.2022, Page No. 124)
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Salt	IS 2785 (Annexure-C)
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Fat	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.044.2022, Page No. 121)
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Moisture Content	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.043.2022, Page No. 120)
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chili Powder	Added Colouring Matter	IS 15642 (Part 1 & 2)
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli - Whole and Ground	Unripe and Marked Fruit	IS 2322
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies - Whole and Ground	Unripe and Marked Fruit	FSSAI Manual on Spices, Herbs & Condiments (Ref. No. 10.002, Page No. 3)

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55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolate	Fat	FSSAI Manual for Beverages (Coffee, Tea, Cocoa, Chicory), Sugar & Sugar Products and Confectionery Products (Ref. No. C3, Page No. 122)
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates	Cocoa Solid	FSSAI Manual for Beverages (Coffee, Tea, Cocoa, Chicory), Sugar & Sugar Products and Confectionery Products (Ref. No. C.8, Page No. 130)
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates	Reducing Sugar	FSSAI Manual for Beverages - Coffee, Tea, Cocoa, Chicory, Sugar & Sugar Products and Confectionery Products (Ref. No. C9, Page No. 131)
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates, Cocoa Powder, Milk Shake Powder, Instant Drinks Powder, Instant Beverages	Carbohydrate	SFTSL/CHEM/STP/003 (Issue No. 01, Issue Date 15.06.2022)
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates, Cocoa Powder, Milk Shake Powder, Instant Drinks Powder, Instant Beverages	Potassium	SFTSL/CHEM/STP/002 (Issue No. 01, Issue Date 15.06.2022)
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates, Cocoa Powder, Milk Shake Powder, Instant Drinks Powder, Instant Beverages	Alkalinity of Total Ash	IS 1164
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates, Cocoa Powder, Milk Shake Powder, Instant Drinks Powder, Instant Beverages	Alkalinity of Water Soluble Ash in ml of 0.1N HCL per gm	FSSAI Manual for Beverages (Coffee, Tea, Cocoa, Chicory), Sugar & Sugar Products and Confectionery Products (Ref. No. 4.0, Page No. 22)
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates, Cocoa Powder, Milk Shake Powder, Instant Drinks Powder, Instant Beverages	Crude Fiber	IS 10226 (Part 1)
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates, Cocoa Powder, Milk Shake Powder, Instant Drinks Powder, Instant Beverages	Protein	SFTSL/CHEM/STP/003 (Issue No. 01, Issue Date 15.06.2022)
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates, Cocoa Powder, Milk Shake Powder, Instant Drinks Powder, Instant Beverages	Sodium	SFTSL/CHEM/STP/002 (Issue No. 01, Issue Date 15.06.2022)
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates, Cocoa Powder, Milk Shake Powder, Instant Drinks Powder, Instant Beverages	Total Fat	IS 1163

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66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates, Milk Shake Powder	Milk Solid	IS 1163
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Headless Cloves	IS 4404
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Khokar Cloves	FSSAI Manual on Spices, Herbs and Condiments (Ref. No. 10.002, Page No. 3)
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Khokar Cloves	IS 4404
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Tendril Mother Cloves	IS 4404
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Tendrils Mother Clover	FSSAI Manual on Spices, Herbs & Condiments (Ref. No. 10.002, Page No. 3)
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder	Cocoa Butter	IS 1164
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder	Moisture	FSSAI Manual for Beverages (Coffee, Tea, Cocoa, Chicory), Sugar & Sugar Products and Confectionery Products (Ref. No. 4.2, Page No. 22)
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder	Solubility in Boiling Water	FSSAI Manual for Beverages (Coffee, Tea, Cocoa, Chicory), Sugar & Sugar Products and Confectionery Products (Ref. No. 3.4, Page No. 22)
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder	Total Ash	FSSAI Manual for Beverages (Coffee, Tea, Cocoa, Chicory), Sugar & Sugar Products and Confectionery Products (Ref. No. 4.4, Page No. 24)
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder, Coffee	Solubility in Boiling Water	IS 2791
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder, Coffee	Solubility in Cold Water	IS 2791

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78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee	Added Colouring Matter	IS 548 (Part 1 / Section 2)
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee	Mineral Oil	IS 548 (Part 2)
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee	Presence of Hydrocyanic Acid	IS 548 (Part 2)
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee	Rancidity	FSSAI Manual for Oils and Fats (Ref. No. 02.042.2021, Page No. 91)

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82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee	Rancidity	IS 548 (Part 2)
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee	Synthetic Oil Soluble Colour	FSSAI Manual for Oils and Fats (Ref. No. 02.046.2021, Page No. 101)
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fat	Bellier Test	FSSAI Manual for Oils & Fats (Ref. No. FSSAI:02.012: 2021, Page No. 32)
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fat	Mineral Oil	IS 548 (Part 2 / Section 2)

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86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Total Ash	SFTSL/CHEM/STP/005 (Issue No. 01, Issue Date 15.06.2022)
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Energy / Calories	SFTSL/CHEM/STP/005 (Issue No. 01, Issue Date 15.06.2022)
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Moisture Content	FSSAI Manual for Oils and Fats (Ref. No. 02.001, Page No.3)
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Acid Insoluble Ash	SFTSL/CHEM/STP/005 (Issue No. 01, Issue Date 15.06.2022)

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90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Acid Value	FSSAI Manual for Oils and Fats (Ref. No. 02.009.2021, Page No. 21)
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Acid Value	IS 548 (Part 1 / Section 2)
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Added Colour / Synthetic Colour	FSSAI Manual for Oils and Fats (Ref. No. 02.046.2021, Page No. 101)
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Allyl Isothiocyanate	IS 548 (Part 1)

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94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Butyro Refractometer Reading	IS 548 (Part 1 / Section 2)
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Carbohydrate	SFTSL/HEM/STP/004 (Issue No. 01, Issue Date 15.06.2022)
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Fat	SFTSL/CHEM/STP/006 (Issue No. 01, Issue Date 15.06.2022)
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Free Fatty Acid	IS 548 (Part 1 / Section 2)

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98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Iodine Value	FSSAI Manual for Oils and Fats (Ref. No. 02.010.2021, Page No. 24)
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Iodine Value	IS 548 (Part 1 / Section 2)
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Melting Point	IS 548 (Part 1 / Section 2)
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Moisture	IS 548 (Part 1 / Section 2)

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102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Peroxide Value	FSSAI Manual for Oils and Fats (Ref. No. 02.042.2021, Page No. 91)
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Peroxide Value	IS 548 (Part 1 / Section 2)
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Peroxide Value	IS 548 (Part 1 / Section 2)
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Polensky Value	FSSAI Manual for Oils and Fats (Ref. No. 02.011.2021, Page No. 28)

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106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Polensky Value	IS 548 (Part 1 / Section 2)
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Protein	SFTSL/CHEM/STP/006 (Issue No. 01, Issue Date 15.06.2022)
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Reichert Meissl (RM Value)	FSSAI Manual for Oils and Fats (Ref. No. 02.011.2021, Page No. 28)
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Reichert Meissl (RM Value)	IS 548 (Part 1 / Section 2)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Saponification Value	FSSAI Manual for Oils and Fats (Ref. No. 02.007.2021, Page No.16)
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Saponification Value	IS 548 (Part 1 / Section 2)
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Specific Gravity at 30°C	FSSAI Manual for Oils and Fats (Ref. No. 02.002.2021, Page No. 4)
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Specific Gravity at 30°C	IS 548 (Part 1 / Section 2)

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114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Unsaponifiable Matter	FSSAI Manual for Oils and Fats (Ref. No. 02.008.2021, Page No.18)
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat, Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Unsaponifiable Matter	IS 548 (Part 1 / Section 2)
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat,Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Hydrocyanic Acid	IS 548 (Part 2)
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat,Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Mineral Oil	FSSAI Manual for Oils and Fats (Ref. No. 02.030.2021, Page No. 70)

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118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat,Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Presence of Hydrocyanic Acid	FSSAI Manual for Oils and Fats (Ref. No. 02.034.2021, Page No. 77)
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat,Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Presence of Hydrocyanic Acid	IS 548 (Part 2)
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Rape Seed Oil, Mustard Oil, Olive Oil, Poppy Seed Oil, Safflower Seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Soyabean Oil, Maize Oil, Refined Vegetable Oil, Almond Oil, Water Melon Oil, Palm Oil, Palmolein Oil, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil, Blended Edible Vegetable Oil, Partially Hydrogenated Oil, Beef Fat, Mutton Fat, Goat Fat, Cocoa Butter, Refined Salseed Fat, Kokum Fat, Mango Kernel Fat,Dhupa Fat, Phulwara Fat, Ghee, Cooking Fats	Rancidity	IS 548 (Part 2)
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	Chicory in Coffee	FSSAI Manual for Beverages (Coffee, Tea, Cocoa, Chicory), Sugar & Sugar Products and Confectionery Products (Ref. No. 1.9.1, Page No. 19)
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed / Evaporated Milk	Sucrose Content	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.052.2022, Page No. 136)
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol	Aldehydes	FSSAI Manual for Alcoholic Beverages (Ref. No. 13.018.2021, Page No. 32)
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol	Aldehydes	IS 3752

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125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol	Esters	FSSAI Manual for Alcoholic Beverages (Ref. No. 13.010, Page No. 17)
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol	Esters	IS 3752
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol	Ethyl Alcohol Content	IS 3752
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol	Fixed Acidity	IS 3752
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol	Residue on Evaporation	FSSAI Manual for Alcoholic Beverages (Ref. No. 13:006:2021, Page No. 13)
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol	Residue on Evaporation	IS 3752
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol	Total Acidity (as Tartaric Acid)	FSSAI Manual for Alcoholic Beverages (Ref. No. 13:007:2021, Page No. 14)
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol	Total Acidity (as Tartaric Acid)	IS 3752
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol	Volatile Acidity (as Acetic Acid)	FSSAI Manual for Alcoholic Beverages (Ref. No. 13:009:2021, Page No. 16)
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol	Volatile Acidity (as Acetic Acid)	IS 3752
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes	Total Ash Excluding HCl	IS 1158
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour, Corn Flakes and Custard Powder	Moisture	FSSAI Manual for Cereal and Cereal Products (Ref. No. 16.1, Page No. 47)
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour, Corn Flakes and Custard Powder	Total Ash Excluding HCl	FSSAI Manual for Cereal and Cereal Products (Ref. No. 16.2, Page No. 47)
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cumin, Safed Jeera Whole	Insects Damaged Matter	IS 2447

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139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd, Youghurt	Milk Solids Not Fat	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.034.2022, Page No.101)
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy Whitener, Skimmed Milk Powder, Sweetened Partially Skimmed Milk Powder, Milk Powder	Milk Solid Not Fat	IS 12299
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dextrose	Sulphated Ash	FSSAI Manual for Beverages (Coffee, Tea, Cocoa, Chicory) Sugar and Sugar Products and Confectionery Products (Ref. No. 10.0, Page No. 53)
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dried Milk and Dried Milk Products	Fat	IS 11721
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dried Milk Products as Whole, Skimmed, Partially Skimmed Milk Powder, Cream Powder, Infant Milk Food, Infant Formula, Milk Cereal Weaning Food, Processed Cereal Based Weaning Food, Milk Protein Concentrates, Dairy Permeates, Colostrum Powder and Dairy Whitener	Total Ash	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.064.2022, Page No. 177)
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dried Milk, Milk Powder	Moisture Content	IS 16072
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dried Milk, Whole, Skimmed, Partially Skimmed Milk Powder	Titratable Acidity	FSSAI Manual for Dairy & Dairy Products (Ref. No. 1.059.2022, Page No. 164)
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Evaporated, Condensed Milk	Added Sugar (Sucrose)	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.052.2022, Page No. 136)
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Gains Wheat, Durum Wheat, Rice, Oats Rye	Moisture	IS 4333 (Part 2)
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grain, Rice, Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal	Ergot	FSSAI Manual for Cereal and Cereal Products (Ref. No. 4.0, Page No. 10)
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains	Foreign Matter	FSSAI Manual for Cereal and Cereal Products (Ref. No. 1.2, Page No. 2)
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Total Ash	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 11.3, Page No. 41)

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151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Polenske Value	IS 3508
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee Products	Butyro Refractometer Reading	IS 3508
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Butter Fat, Butter Oil, Anhydrous Milk Fat, Anhydrous Butter Oil	Baudouin's Test	IS 3508
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Butter Fat, Butter Oil, Milk Fat	Saponification Value	IS 3508
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Butter Oil, Anhydrous Milk Fat, Anhydrous Butter Oil	Baudouin's Test	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.091.2022, Page No. 249)
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Butter Oil, Milk Fat Anhydrous Milk Fat, Anhydrous Butter Oil	Moisture Content	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.086.2022, Page No. 233)
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Butter Oil, Milk Fat, Anhydrous Milk Fat and Anhydrous Butter Oil Products	Butyro Refractometer Reading	FSSAI Manual for Dairy & Dairy Products Ref. No.-01.088.2022 Page No.-237
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Khoya, Butter, Milk Fat, Milk Butter, Anhydrous Milk Butter, Butter Fat, Butter Oil	RM Value	IS 3508
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Milk Fat, Butter Fat, Butter Oil	FFA as Oleic Acid	IS 3508
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Milk Fat, Butter Fat, Butter Oil	Iodine Value	IS 3508
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Milk Fat, Butter Fat, Butter Oil	Peroxide Value	IS 3508
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee, Milk Fat, Butter Fat, Butter Oil, Anhydrous Milk Fat and Anhydrous Butter Oil	Mineral Oil	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.092.2022, Page No. 251)
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ginger (Dried, Powder), Nutmeg (Jaiphal)	Calcium as Calcium Oxide	IS 4285
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut	Total Fat	IS 4684

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165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut Flour	Fat	IS 4684
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut Kernel, Flour	Acidity of Extracted Fat	IS 4684
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut Oil	Free From Suspended or Other Foreign Matter, Separated Water or Flavouring Substances	IS 544
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut Oil	Foreign Matter	IS 544
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur or Jaggery	Extraneous Matter	FSSAI Manual for Analysis of Beverages (Coffee, Tea, Cocoa, Chicory), Sugar and Sugar Products and Confectionery Products (Ref. No. 9.2, Page No. 53)
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Acidity	IS 4941
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Ash	FSSAI Manual for Analysis of Beverages (Coffee, Tea, Cocoa, Chicory), Sugar and Sugar Products and Confectionery Products (Ref. No. 6.7, Page No. 38)
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Extraneous Matter (Foreign Matter)	IS 4941
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Free Acidity	International Honey Commission:, 4.0, Page No. 21
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Fructose-Glucose Ratio	IS 4941
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	HMF	IS 4941
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Moisture	IS 4941

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177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Mould, Dirty, Scum, Pieces of Beeswax, Fragments of Bees and Other Insects	IS 4941
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Optical Desity	IS 4941
179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Potassium	IS 9497
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Protein	IS 7219
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Reducing Sugar	FSSAI Manual for Analysis of Beverages (Coffee, Tea, Cocoa, Chicory), Sugar and Sugar Products and Confectionery Products (Ref. No. 6.4.1, Page No. 33)
182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Refractive Index	IS 4941
183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Sodium	IS 9497
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Specific Gravity	IS 4941
185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Sucrose	FSSAI Manual for Analysis of Beverages (Coffee, Tea, Cocoa, Chicory), Sugar and Sugar Products and Confectionery Products (Ref. No. 6.4.4, Page No. 36)
186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Sucrose	IS 4941
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Total Ash	IS 4941
188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Total Reducing Sugar	IS 4941

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189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Total Reducing Sugars	FSSAI Manual for Analysis of Beverages (Coffee, Tea, Cocoa, Chicory), Sugar and Sugar Products and Confectionery Products (Ref. No. 6.4.2, Page No. 34)
190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Water Insoluble Matters	International Honey Commission, 8.0, Page No. 55
191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream, Softy Ice Cream, Chocolate Ice Cream, Kulfi, Milk Ices or Milk Lollies and Frozen Dessert / Confection	Weight per Litre / Over-Run	IS 2802
192	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Formula, Milk-Cereal Based Complementary Food, Processed Cereal Based Complementary Food / Weaning Food, Malt Based Products	Starch	IS 1806
193	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Food / Dried Milk	Acid Insoluble Ash	IS 14433 (Annexure C)
194	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Food, Infant Milk Substitutes, Infant Formula, Milk-Cereal Based Complementary Food	Acid Insoluble Ash	IS 14433 (Annexure C)
195	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Food, Infant Milk Substitutes, Infant Formula, Milk-Cereal Based Complementary Food	Ash	IS 14433 (Annexure B)
196	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Food, Infant Milk Substitutes, Infant Formula, Milk-Cereal Based Complementary Food	Energy	SFTSL/CHEM/STP/009 (Issue No. 01, Issue Date 15.06.2022)
197	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Food, Infant Milk Substitutes, Infant Formula, Milk-Cereal Based Complementary Food	Fat	FSSAI Manual for Dairy and Dairy Products (Ref. No. 01.058.2022, Page No. 161)
198	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Food, Infant Milk Substitutes, Infant Formula, Milk-Cereal Based Complementary Food	Fat	IS 11721
199	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Food, Infant Milk Substitutes, Infant Formula, Milk-Cereal Based Complementary Food	Moisture	FSSAI Manual for Dairy and Dairy Products (Ref. No. 01.056.2022, Page No. 156)
200	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Food, Infant Milk Substitutes, Infant Formula, Milk-Cereal Based Complementary Food	Moisture	IS 16072
201	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Food, Infant Milk Substitutes, Infant Formula, Milk-Cereal Based Complementary Food	Protein	FSSAI Manual for Dairy and Dairy Products (Ref. No. 01.063.2022, Page No. 175)

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202	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Food, Infant Milk Substitutes, Infant Formula, Milk-Cereal Based Complementary Food	Sodium Chloride	FSSAI Manual for Dairy and Dairy Products (Ref. No. 01.009.2022, Page No. 28)
203	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Food, Infant Milk Substitutes, Infant Formula, Milk-Cereal Based Complementary Food, Processed Cereal Based Complementary Food / Weaning Food / Supplementary Food, Follow-Up Formula Complementary Food / Malt Based Products	Added Sugar (as Sucrose)	IS 6287
204	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Food, Infant Milk Substitutes, Infant Formula, Milk-Cereal Based Complementary Food, Processed Cereal Based Complementary Food / Weaning Food / Supplementary Food, Follow-Up Formula Complementary Food / Malt Based Products	Crude Fiber	IS 10226 (Part 1)
205	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Food, Infant Milk Substitutes, Infant Formula, Milk-Cereal Based Complementary Food, Processed Cereal Based Complementary Food / Weaning Food / Supplementary Food, Follow-Up Formula Complementary Food / Malt Based Products	Phosphorus	SFTSL/CHEM/STP/009 (Issue No. 01, Issue Date 15.06.2022)
206	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Food, Infant Milk Substitutes, Milk-Cereal Based Complementary Food	Carbohydrates	IS 1656 (Annexure C)
207	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Substitutes, Infant Formula, Milk-Cereal Based Complementary Food / Malt Based Products	Moisture	IS 1806
208	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Substitutes, Infant Formula, Milk-Cereal Based Complementary Food, Processed Cereal Based Complementary Food / Weaning Food / Supplementary Food, Follow-Up Formula Complementary Food	Protein	IS 7219
209	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams, Jellies	Acidity	FSSAI Manual on Fruits and Vegetable Products (Ref. No. 2.4, Page No. 12)
210	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ketchup	Flavour	IS 3882
211	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya, Mawa	Butyro Refractometer Reading	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.078.2022, Page No. 216)
212	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya, Mawa	RM Value	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.078.2022, Page No. 216)

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213	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full Cream / Skimmed / Evaporated / Sweetened Condensed	Estimation of Glucose	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.008.2022, Page No. 26)
214	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full Cream / Skimmed / Evaporated / Sweetened Condensed	Fat Content	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.024.2022, Page No. 63)
215	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full Cream / Skimmed / Evaporated / Sweetened Condensed	Hypochlorites and Chloramines	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.013.2022, Page No. 36)
216	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full Cream / Skimmed / Evaporated / Sweetened Condensed	Neutralizers	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.012.2022, Page No. 35)
217	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full Cream / Skimmed / Evaporated / Sweetened Condensed	pH	IS 1479 (Part 1)
218	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full Cream / Skimmed / Evaporated / Sweetened Condensed	Phosphatase Test	IS 1479 (Part 2)
219	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full Cream / Skimmed / Evaporated / Sweetened Condensed	Presence of Anionic Detergent	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.015.2022, Page No. 41)
220	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full Cream / Skimmed / Evaporated / Sweetened Condensed	Presence of Boric Acid and Borates	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.018.2022, Page No. 49)
221	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full Cream / Skimmed / Evaporated / Sweetened Condensed	Presence of Foreign Fat	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.010.2022, Page No. 30)
222	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full Cream / Skimmed / Evaporated / Sweetened Condensed	Presence of Formalin (Formaldehyde)	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.016.2022, Page No. 43)
223	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full Cream / Skimmed / Evaporated / Sweetened Condensed	Presence of Hydrogen Peroxide	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.017.2022, Page No. 46)

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224	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full Cream / Skimmed / Evaporated / Sweetened Condensed	Quaternary Ammonium Compounds	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.014.2022, Page No. 39)
225	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full Cream / Skimmed / Evaporated / Sweetened Condensed	Sodium Chloride	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.009.2022, Page No. 28)
226	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full Cream / Skimmed / Evaporated / Sweetened Condensed	Starch	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.003.2022, Page No. 13)
227	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full Cream / Skimmed / Evaporated / Sweetened Condensed	Starch	IS 1479 (Part 1)
228	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full Cream / Skimmed / Evaporated / Sweetened Condensed	Sterilized Milk	IS 1479 (Part 2)
229	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full Cream / Skimmed / Evaporated / Sweetened Condensed	Total Nitrogen	IS 1479 (Part 2)
230	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full Cream / Skimmed / Evaporated / Sweetened Condensed	Urea	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.004.2022, Page No. 16)
231	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macaroni, Pasta, Spaghetti, Rolled Oats	Total Solids In Gruel	IS 1485 (Annexure G)
232	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maize, Jawar, Bajra, Rice, Corn flour, Corn Flakes	Starch	IS 4706 (Part 2)
233	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malt Extract	Total Solids	IS 2404
234	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mango	Sucrose	IS 3547
235	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mango Chutney	Acid Insoluble Ash	IS 3500

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236	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mango Chutney	Total Ash	IS 3500
237	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mango Chutney	Total Ash	IS 3500
238	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal, Cornflour, Corn Flakes, Macaroni, Pasta, Spaghetti, Rolled Oats	Total Nitrogen	IS 7219
239	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Carbohydrate	SFTSL/CHEM/STP/010 (Issue No. 01, Issue Date 15.06.2022)
240	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Energy	SFTSL/CHEM/STP/010 (Issue No. 01, Issue Date 15.06.2022)
241	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Free Fat Content	IS 5960 (Part 4)
242	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Moisture	IS 5960 (Part 5)
243	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Phosphorus	FSSAI Manual on Meat & Meat Products and Fish and Fish Products (Ref. No. 1.4, Page No. 29)
244	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Phosphorus	IS 5960 (Part 16)
245	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Potassium	IS 9497
246	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Protein	IS 5960 (Part 1)
247	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Total Ash	IS 5960 (Part 2)
248	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Total Fat	IS 5960 (Part 3)

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249	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat and Meat Products	Acid Insoluble Ash	IS 5960 (Part 2)
250	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Extraneous Urea	IS 15642 (Part 1 & 2)
251	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Fat Content	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.024.2022, Page No. 63)
252	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Maltodextrin	IS1479 (Part 1)
253	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Nitrates	IS 1479 (Part 2)
254	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Sodium Chloride	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.009.2022, Page No. 28)
255	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Solids-Not-Fat	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.025.2022, Page No. 69)
256	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Sucrose (Cane Sugar)	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.002.2022, Page No. 11)
257	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Total Nitrogen	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.026.2022, Page No. 71)
258	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk and Milk Products, Fresh & Dry Cheese, Whey Cheese, Malted Milk, Condensed Milk	Protein (Nitrogen Content)	IS 7219
259	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Cereal Based Complementary Food	Carbohydrate	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.067.2022, Page No. 189)
260	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Chocolates	Ash Insoluble in Dilute HCl	FSSAI Manual for Beverages (Coffee, Tea, Cocoa, Chicory), Sugar & Sugar Products and Confectionery Products (Ref. No. C6, Page No. 125)
261	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Chocolates	Milk Fat	IS 1163

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262	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Fat Products, Ghee, Milk Fat, Butter Fat, Butter Oil	Peroxide Value	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.094.2022, Page No. 261)
263	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Fat, Butter Fat, Butter Oil	Mineral Oil	IS 15642 (Part 1 & 2)
264	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Titratable Acidity	IS 1165
265	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Total Ash	IS 1165
266	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Toffee, Butter Toffee, Lozenges, Chewing Gum, Bubble Gum, Chocolate, Edible Ice	Protein	IS 6287
267	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Toffee, Butter Toffee, Lozenges, Chewing Gum, Bubble Gum, Chocolate, Edible Ice	Sulphated Ash	IS 6287
268	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Toffee, Butter Toffee, Lozenges, Chewing Gum, Bubble Gum, Chocolate, Edible Ice	Total Reducing Sugar / Total Sugar	IS 6287
269	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Toffee, Butter Toffee, Lozenges, Chewing Gum, Bubble Gum, Chocolate, Edible Ice, Sugar Boiled Confectionery	Erythrosine	FSSAI Manual for Food Additives (Ref. No.4.0, Page No. 82)
270	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Toffee, Butter Toffee, Lozenges, Chewing Gum, Bubble Gum, Chocolate, Edible Ice, Sugar Boiled Confectionery	Fast Green FCF	FSSAI Manual for Food Additives (Ref. No. 4.0, Page No. 82)
271	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Toffee, Butter Toffee, Lozenges, Chewing Gum, Bubble Gum, Chocolate, Edible Ice, Sugar Boiled Confectionery	Indigo Carmine	FSSAI Manual for Food Additives (Ref. No. 4.0, Page No. 82)
272	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Toffee, Butter Toffee, Lozenges, Chewing Gum, Bubble Gum, Chocolate, Edible Ice, Sugar Boiled Confectionery	Sunset Yellow FCF	FSSAI Manual for Food Additives (Ref. No. 4.0, Page No. 82)
273	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Toffee, Butter Toffee, Lozenges, Chewing Gum, Bubble Gum, Chocolate, Edible Ice, Sugar Boiled Confectionery	Tartrazine	FSSAI Manual for Food Additives (Ref. No. 4.0, Page No. 82)

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274	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk, Mixed Milk, Standardized Milk, Recombined Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Evaporated Milk, Sweetened Condensed, Milk, Cream, Malay, Curd, Chena, Cheese, Cream Cheese, Whole Milk Powder, Partly Skimmed Milk Powder, Skimmed Milk Powder, Infant Milk Food, Butter, Desi Ghee, Butter Oil, Chakka, Shrikhand, Yoghurt, Sweetened Flavoured Yoghurt, Fruit Yoghurt, Whey Products	Energy	SFTSL/CHEM/STP/011 (Issue No. 01, Issue Date 15.06.2022)
275	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk, Mixed Milk, Standardized Milk, Recombined Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Evaporated Milk, Sweetened Condensed, Milk, Cream, Malay, Curd, Chena, Cheese, Cream Cheese, Whole Milk Powder, Partly Skimmed Milk Powder, Skimmed Milk Powder, Infant Milk Food, Butter, Desi Ghee, Butter Oil, Chakka, Shrikhand, Yoghurt, Sweetened Flavoured Yoghurt, Fruit Yoghurt, Whey Products	Vegetable Oils / Foreign Fat	IS 1479 (Part 1)
276	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk-Cereal Based Complementary Food, Processed Cereal Based Complementary Food / Weaning Food / Supplementary Food, Follow-Up Formula Complementary Food, Malt Based Products	Sodium	IS 9497
277	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil	Foreign Matter	IS 546
278	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil	Free From Suspended or Other Foreign Matter, Separated Water or Flavouring Substances	IS 546
279	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil	Polybromide Test	FSSAI Manual for Oils & Fats (Ref. No. 02.018.2021, Page No. 43)
280	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil	Polybromide Test	IS 548 (Part 2)
281	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Products (Thermally Processed Fruit and Vegetable Juices Fruit Beverages / Fruit Drinks and Fruit Nectars (Canned / Bottled) / Flexibly / Aseptically Packaged and Non-Thermally Processed Fruit Beverages / Drinks)	Erythrosine	FSSAI Manual for Food Additives (Ref. No. 4.0, Page No. 82)
282	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Products (Thermally Processed Fruit And Vegetable Juices Fruit Beverages / Fruit Drinks and Fruit Nectars (Canned / Bottled) / Flexibly / Aseptically Packaged and Non-Thermally Processed Fruit Beverages / Drinks)	Indigo Carmine	FSSAI Manual for Food Additives (Ref. No. 4.0, Page No. 82)

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283	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Products (Thermally Processed Fruit and Vegetable Juices Fruit Beverages / Fruit Drinks and Fruit Nectars (Canned / Bottled) / Flexibly / Aseptically Packaged and Non-Thermally Processed Fruit Beverages / Drinks)	Phosphorous / Phosphates	IS 6361
284	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Products (Thermally Processed Fruit and Vegetable Juices Fruit Beverages / Fruit Drinks and Fruit Nectars (Canned / Bottled) / Flexibly / Aseptically Packaged and Non-Thermally Processed Fruit Beverages / Drinks)	Ponceau 4R	FSSAI Manual for Food Additives (Ref. No. 4.0, Page No. 82)
285	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Products (Thermally Processed Fruit and Vegetable Juices Fruit Beverages / Fruit Drinks and Fruit Nectars (Canned / Bottled) / Flexibly / Aseptically Packaged and Non-Thermally Processed Fruit Beverages / Drinks)	Potassium	IS 9497
286	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Products (Thermally Processed Fruit and Vegetable Juices Fruit Beverages / Fruit Drinks and Fruit Nectars (Canned / Bottled) / Flexibly / Aseptically Packaged and Non-Thermally Processed Fruit Beverages / Drinks)	Protein	SFTSL/CHEM/STP/015 (Issue No. 01, Issue Date 15.06.2022)
287	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Products (Thermally Processed Fruit and Vegetable Juices Fruit Beverages / Fruit Drinks and Fruit Nectars (Canned / Bottled) / Flexibly / Aseptically Packaged and Non-Thermally Processed Fruit Beverages / Drinks)	Reducing Sugar	FSSAI Manual for Fruit and Vegetable Products (Ref. No. 2.6, Page No. 60)
288	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Products (Thermally Processed Fruit and Vegetable Juices Fruit Beverages / Fruit Drinks and Fruit Nectars (Canned / Bottled) / Flexibly / Aseptically Packaged and Non-Thermally Processed Fruit Beverages / Drinks)	Sodium	IS 9497
289	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Products (Thermally Processed Fruit and Vegetable Juices Fruit Beverages / Fruit Drinks and Fruit Nectars (Canned / Bottled) / Flexibly / Aseptically Packaged and Non-Thermally Processed Fruit Beverages / Drinks)	Sunset Yellow FCF	FSSAI Manual for Food Additives (Ref. No. 4.0, Page No. 82)
290	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Products (Thermally Processed Fruit and Vegetable Juices Fruit Beverages / Fruit Drinks and Fruit Nectars (Canned / Bottled) / Flexibly / Aseptically Packaged and Non-Thermally Processed Fruit Beverages / Drinks)	Tartrazine	FSSAI Manual for Food Additives (Ref. No. 4.0, Page No. 82)
291	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Products (Thermally Processed Fruit and Vegetable Juices Fruit Beverages / Fruit Drinks and Fruit Nectars (Canned / Bottled) / Flexibly / Aseptically Packaged and Non-Thermally Processed Fruit Beverages / Drinks)	Total Fat	SFTSL/CHEM/STP/016 (Issue No. 01, Issue Date 15.06.2022)
292	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Products (Thermally Processed Fruit and Vegetable Juices Fruit Beverages / Fruit Drinks and Fruit Nectars (Canned / Bottled) / Flexibly / Aseptically Packaged and Non-Thermally Processed Fruit Beverages / Drinks)	Total Fruit Juice Content	FSSAI Manual for Fruit and Vegetables Product (Ref. No. 2.11. Page No. 31)
293	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Products (Thermally Processed Fruit And Vegetable Juices Fruit Beverages / Fruit Drinks and Fruit Nectars (Canned/Bottled) / Flexibly / Aseptically Packaged and Non-Thermally Processed Fruit Beverages / Drinks)	Added Sugar (as Sucrose)	FSSAI Manual for Fruit and Vegetable Products (Ref. No. 2.6, Page No. 60)

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294	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Alcoholic Products (Thermally Processed Fruit And Vegetable Juices Fruit Beverages / Fruit Drinks and Fruit Nectars (Canned/Bottled) / Flexibly / Aseptically Packaged And Non-Thermally Processed Fruit Beverages / Drinks)	Fast Green FCF	FSSAI Manual for Food Additives (Ref. No. 4.0, Page No. 82)
295	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Resins (Groundnut Kernel, Flour)	Acid Insoluble Ash	IS 4684
296	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Resins (Groundnut, Flour)	Crude Fibre	IS 4684
297	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Resins (Groundnut, Flour)	Total Ash	IS 4684
298	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts and Resins (Peanut, Groundnut Kernel, Flour)	Moisture	IS 4684
299	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Presence of Olive Residue (Pomace Oil)	FSSAI Manual for Oils & Fats (Ref. No. 02.025:2021, Page No. 59)
300	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pasteurized Butter	Flavour	IS 13690
301	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Peanut Oil, Walnut Oil, Almond Oil	Peroxide Value	IS 548 (Part 1 / Section 2)
302	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Peanut, Cashew Nut, Walnut, Almond, Peanut Paste, Dry Fruits, Raisins, Groundnut Kernel, Pistachio Nuts, Dates	Added Colouring Matter	FSSAI Manual for Food Additives (Ref. No. 4.2, Page No. 80)
303	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Peanut, Cashew Nut, Walnut, Almond, Peanut Paste, Dry Fruits, Raisins, Groundnut Kernel, Pistachio Nuts, Dates	Carbohydrate	SFTSL/CHEM/STP/012 (Issue No. 01, Issue Date 15.06.2022)
304	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Peanut, Cashew Nut, Walnut, Almond, Peanut Paste, Dry Fruits, Raisins, Groundnut Kernel, Pistachio Nuts, Dates	Energy	SFTSL/CHEM/STP/012 (Issue No. 01, Issue Date 15.06.2022)
305	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Peanut, Cashew Nut, Walnut, Almond, Peanut Paste, Dry Fruits, Raisins, Groundnut Kernel, Pistachio Nuts, Dates	Potassium	SFTSL/CHEM/STP/013 (Issue No. 01, Issue Date 15.06.2022)
306	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Peanut, Cashew Nut, Walnut, Almond, Peanut Paste, Dry Fruits, Raisins, Groundnut Kernel, Pistachio Nuts, Dates	Protein	SFTSL/CHEM/STP/014 (Issue No. 01, Issue Date 15.06.2022)

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307	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Peanut, Cashew Nut, Walnut, Almond, Peanut Paste, Dry Fruits, Raisins, Groundnut Kernel, Pistachio Nuts, Dates	Sodium	SFTSL/CHEM/STP/013 (Issue No. 01, Issue Date 15.06.2022)
308	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Peanut, Cashew Nut, Walnut, Almond, Peanut Paste, Dry Fruits, Raisins, Groundnut Kernel, Pistachio Nuts, Dates	Total Reducing Sugar / Total Sugar	SFTSL/CHEM/STP/012 (Issue No. 01, Issue Date 15.06.2022)
309	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Plantation White Sugar, Refined Sugar, Khandsari Sugar, Bura Sugar, Brown Sugar, Cube Sugar, Icing Sugar, Misri, Gur or Jaggery	Total Ash	IS 6287
310	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Vegetable Products	Total Reducing Sugar / Total Sugar	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 2.6, Page No. 60)
311	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Vegetable Products	Total Soluble Sugar	IS 2860
312	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Protein Rich Atta	Total Protein	FSSAI Manual for Cereal and Cereal Products (Ref. No. 8.7, Page No. 19)
313	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rasogolla	Sucrose	IS 4079
314	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Canned Fruits, Fruit Juices	Reducing Sugar	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 2.6, Page No. 15)
315	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Canned Fruits, Fruit Juices, Jam, Canned Fruits, Apricot, Papaya in Syrup, Dehydrated Fruit, Frozen Fruit/Fruit Products, Papaya, Pineapple, Banana, Grapes, Apple, Apricot, Berries, Blackberry, Blueberry, Melon Rock, Cherry, Grapefruit, Oranges, Kiwi Fruit, Dates, Lychee, Carrot, Murabba, Banana Puree, Papaya Puree, Celery, Mango, Pomegranate	Sucrose (Added Sugar)	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 2.6, Page No. 15)
316	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Canned Fruits, Fruit Juices, Jam, Chutneys, Pickle, Canned Fruits, Apricot, Papaya in Syrup, Dehydrated Fruit, Frozen Fruit/Fruit Products, Murabba, Banana Puree, Papaya Puree, Celery, Mango, Pomegranate, Strawberry	Drained Weight	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 1.4, Page No. 3)
317	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Canned Fruits, Fruit Juices, Jam, Jellies & Marmalades, Chutneys	Mineral Impurities	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 2.10, Page No. 29)
318	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Canned Fruits, Fruit Juices, Jam, Jellies & Marmalades, Chutneys	Total Sugar / Total Reducing Sugar	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 2.6, Page No. 15)

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319	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Canned Fruits, Fruit Juices, Jam, Jellies & Marmalades, Chutneys, Pickle, Canned Fruits, Apricot, Papaya in Syrup, Dehydrated Fruit, Frozen Fruit/Fruit Products	Fill of the Container	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 1.3, Page No. 1)
320	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Canned Fruits, Fruit Juices, Jam, Jellies & Marmalades, Chutneys, Pickle, Canned Fruits, Apricot, Papaya in Syrup, Dehydrated Fruit, Frozen Fruit/Fruit Products	Specific Gravity	IS 2860
321	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Canned Fruits, Fruit Juices, Jam, Jellies & Marmalades, Chutneys, Pickle, Canned Fruits, Apricot, Papaya in Syrup, Dehydrated Fruit, Frozen Fruit/Fruit Products, Papaya, Pineapple, Banana, Grapes, Apple, Apricot, Berries, Blackberry, Blueberry, Melon Rock, Cherry, Grapefruit, Oranges, Kiwi Fruit	Synthetic Colour / Added Colouring Matter (Ponceau 4R, Carmoisine, Erythrosine, Tartrazine, Sunset Yellow FCF, Indigo Carmine, Brilliant Blue FCF, Fasr Green FCF)	FSSAI Manual for Food Additives (Ref. No. 2, Page No. 80)
322	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Canned Fruits, Fruit Juices, Jam, Jellies & Marmalades, Chutneys, Pickle, Canned Fruits, Apricot, Papaya in Syrup, Dehydrated Fruit, Frozen Fruit/Fruit Products, Papaya, Pineapple, Banana, Grapes, Apple, Apricot, Berries, Blackberry, Blueberry, Melon Rock, Cherry, Grapefruit, Oranges, Kiwi Fruit, Dates, Lychee, Carrot	Sodium	IS 9497
323	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Canned Fruits, Fruit Juices, Jam, Jellies & Marmalades, Chutneys, Pickle, Canned Fruits, Apricot, Papaya in Syrup, Dehydrated Fruit, Frozen Fruit/Fruit Products, Papaya, Pineapple, Banana, Grapes, Apple, Apricot, Berries, Blackberry, Blueberry, Melon Rock, Cherry, Grapefruit, Oranges, Kiwi Fruit, Dates, Lychee, Carrot, Murabba, Banana Puree, Papaya Puree, Celery, Mango, Pomegranate, Strawberry	Calcium	IS 2860
324	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Canned Fruits, Fruit Juices, Jam, Jellies & Marmalades, Chutneys, Pickle, Canned Fruits, Apricot, Papaya in Syrup, Dehydrated Fruit, Frozen Fruit/Fruit Products, Papaya, Pineapple, Banana, Grapes, Apple, Apricot, Berries, Blackberry, Blueberry, Melon Rock, Cherry, Grapefruit, Oranges, Kiwi Fruit, Dates, Lychee, Carrot, Murabba, Banana Puree, Papaya Puree, Celery, Mango, Pomegranate, Strawberry	Calories	SFTSL/CHEM/STP/007 (Issue No. 01, Issue Date 15.06.2022)
325	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Canned Fruits, Fruit Juices, Jam, Jellies & Marmalades, Chutneys, Pickle, Canned Fruits, Apricot, Papaya in Syrup, Dehydrated Fruit, Frozen Fruit/Fruit Products, Papaya, Pineapple, Banana, Grapes, Apple, Apricot, Berries, Blackberry, Blueberry, Melon Rock, Cherry, Grapefruit, Oranges, Kiwi Fruit, Dates, Lychee, Carrot, Murabba, Banana Puree, Papaya Puree, Celery, Mango, Pomegranate, Strawberry	Carbohydrate	SFTSL/CHEM/STP/007 (Issue No. 01, Issue Date 15.06.2022)

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326	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Canned Fruits, Fruit Juices, Jam, Jellies & Marmalades, Chutneys, Pickle, Canned Fruits, Apricot, Papaya in Syrup, Dehydrated Fruit, Frozen Fruit/Fruit Products, Papaya, Pineapple, Banana, Grapes, Apple, Apricot, Berries, Blackberry, Blueberry, Melon Rock, Cherry, Grapefruit, Oranges, Kiwi Fruit, Dates, Lychee, Carrot, Murabba, Banana Puree, Papaya Puree, Celery, Mango, Pomegranate, Strawberry	Crude Fiber	IS 10226 (Part 1)
327	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Canned Fruits, Fruit Juices, Jam, Jellies & Marmalades, Chutneys, Pickle, Canned Fruits, Apricot, Papaya in Syrup, Dehydrated Fruit, Frozen Fruit/Fruit Products, Papaya, Pineapple, Banana, Grapes, Apple, Apricot, Berries, Blackberry, Blueberry, Melon Rock, Cherry, Grapefruit, Oranges, Kiwi Fruit, Dates, Lychee, Carrot, Murabba, Banana Puree, Papaya Puree, Celery, Mango, Pomegranate, Strawberry	Fat	SFTSL/CHEM/STP/007 (Issue No. 01, Issue Date 15.06.2022)
328	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Canned Fruits, Fruit Juices, Jam, Jellies & Marmalades, Chutneys, Pickle, Canned Fruits, Apricot, Papaya in Syrup, Dehydrated Fruit, Frozen Fruit/Fruit Products, Papaya, Pineapple, Banana, Grapes, Apple, Apricot, Berries, Blackberry, Blueberry, Melon Rock, Cherry, Grapefruit, Oranges, Kiwi Fruit, Dates, Lychee, Carrot, Murabba, Banana Puree, Papaya Puree, Celery, Mango, Pomegranate, Strawberry	Phosphorus	IS 6361
329	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Canned Fruits, Fruit Juices, Jam, Jellies & Marmalades, Chutneys, Pickle, Canned Fruits, Apricot, Papaya in Syrup, Dehydrated Fruit, Frozen Fruit/Fruit Products, Papaya, Pineapple, Banana, Grapes, Apple, Apricot, Berries, Blackberry, Blueberry, Melon Rock, Cherry, Grapefruit, Oranges, Kiwi Fruit, Dates, Lychee, Carrot, Murabba, Banana Puree, Papaya Puree, Celery, Mango, Pomegranate, Strawberry	Protein	SFTSL/CHEM/STP/008 (Issue No. 01, Issue Date 15.06.2022)
330	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Canned Fruits, Fruit Juices, Jam, Jellies & Marmalades, Chutneys, Pickle, Canned Fruits, Apricot, Papaya in Syrup, Dehydrated Fruit, Frozen Fruit/Fruit Products, Papaya, Pineapple, Banana, Grapes, Apple, Apricot, Berries, Blackberry, Blueberry, Melon Rock, Cherry, Grapefruit, Oranges, Kiwi Fruit, Dates, Lychee, Carrot, Murabba, Banana Puree, Papaya Puree, Celery, Mango, Pomegranate, Strawberry	Salt as NaCl	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 1.7, Page No. 9)

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331	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Canned Fruits, Fruit Juices, Jam, Jellies & Marmalades, Chutneys, Pickle, Canned Fruits, Apricot, Papaya in Syrup, Dehydrated Fruit, Frozen Fruit/Fruit Products, Papaya, Pineapple, Banana, Grapes, Apple, Apricot, Berries, Blackberry, Blueberry, Melon Rock, Cherry, Grapefruit, Oranges, Kiwi Fruit, Dates, Lychee, Carrot, Murabba, Banana Puree, Papaya Puree, Celery, Mango, Pomegranate, Strawberry	Total Fat	SFTSL/CHEM/STP/007 (Issue No. 01, Issue Date 15.06.2022)
332	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Canned Fruits, Fruit Juices, Jam, Jellies & Marmalades, Chutneys, Pickle, Canned Fruits, Apricot, Papaya in Syrup, Dehydrated Fruit, Frozen Fruit/Fruit Products, Papaya, Pineapple, Banana, Grapes, Apple, Apricot, Berries, Blackberry, Blueberry, Melon Rock, Cherry, Grapefruit, Oranges, Kiwi Fruit, Dates, Lychee, Carrot, Murabba, Banana Puree, Papaya Puree, Celery, Mango, Pomegranate, Strawberry	Total Fruit Content	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 2.11, Page No.31)
333	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Canned Fruits, Fruit Juices, Papaya in Syrup, Dehydrated Fruit, Frozen Fruit/Fruit Products, Papaya, Pineapple, Banana, Grapes, Apple	Total Solids	FSSAI Manual for Fruits and Vegetable Products (Ref. No.14.3, Page No. 43)
334	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Juices, Fruit Beverages, Fruit Drink, Canned, Bottled, Flexibly	pH	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 2.3, Page No. 11)
335	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Mango Nectar	Sucrose	IS 3547
336	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Pickle, Ketchup, Sauce, Culinary Pastes	Acidity	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 12.2, Page No. 42)
337	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Fruit, Sauce	Moisture	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 4.1, Page No. 34)
338	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Ketchup, Tomato, Sauce	Acidity	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 12.2, Page No. 42)
339	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Ketchup, Tomato, Sauce	Added Sugar (as Sucrose)	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 2.5, Page No. 60)
340	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Ketchup, Tomato, Sauce	Calcium	IS 4285
341	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Ketchup, Tomato, Sauce	Calories	SFTSL/CHEM/STP/019 (Issue No.01, Issue Date 15.06.2022)

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342	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Ketchup, Tomato, Sauce	Carbohydrates	SFTSL/CHEM/STP/019 (Issue No.01, Issue Date 15.06.2022)
343	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Ketchup, Tomato, Sauce	pH	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 2.3, Page No. 11)
344	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Ketchup, Tomato, Sauce	Potassium	IS 9497
345	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Ketchup, Tomato, Sauce	Reducing Sugar	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 2.6, Page No. 15)
346	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Ketchup, Tomato, Sauce	Salt as NaCl	IS 2860
347	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Ketchup, Tomato, Sauce	Sodium	IS 9497
348	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Ketchup, Tomato, Sauce	Specific Gravity	IS 2860
349	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Ketchup, Tomato, Sauce	Total Sugar/ Total Reducing Sugar	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 2.6, Page No. 15)
350	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Ketchup, Tomato, Sauce, Malt Vinegar	Phosphorous (as Phosphates)	SFTSL/CHEM/STP/019 (Issue No.01, Issue Date 15.06.2022)
351	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Ketchup, Tomato, Sauce, Tinda, French, Beans, Kundri, Spinach, Parwal, Potatoes, Carrot in Brine, Dehydrated Vegetables, Frozen Vegetables, Frozen Curried, Apricot, Processed Vegetables, Ready-to-eat Vegetables, Soup Powder, Table Olives, Vegetables soup, Okra, Betel Leaves, Grapes, Apple, Apricot, Berries, Blackberry, Sweet Corn, Mushrooms, Beans, Cucumber, Paprika, Sweet Potatoes, Carrot, Celery, Cabbage, Chilli, Canned Chestnuts and Canned Chestnut Puree, Pickles, Fruit and Vegetable Powder, Coconut Milk Powder, Betel nuts or Supari	Mineral Impurities	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 2.10, Page No. 29)

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352	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Ketchup, Tomato, Sauce, Tinda, French, Beans, Kundri, Spinach, Parwal, Potatoes, Carrot in Brine, Dehydrated Vegetables, Frozen Vegetables, Frozen Curried, Apricot, Processed Vegetables, Soup Powder, Table Olives, Ready-to-eat Vegetables, Vegetables Soup, Okra, Betel Leaves, Grapes, Apple, Apricot, Berries, Blackberry, Sweet Corn, Mushrooms, Beans, Cucumber, Paprika, Sweet Potatoes, Carrot, Celery, Cabbage, Carrot, Chilli, Canned Chestnuts and Canned Chestnut Puree, Pickles, Fruit and Vegetable Powder, Coconut Milk Powder, Frozen Vegetables, Betel Nuts or Supari	Crude Fiber	SFTSL/CHEM/STP/019 (Issue No.01, Issue Date 15.06.2022)
353	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Ketchup, Tomato, Sauce, Tinda, French, Beans, Kundri, Spinach, Parwal, Potatoes, Carrot in Brine, Dehydrated Vegetables, Frozen Vegetables, Frozen Curried, Apricot, Processed Vegetables, Soup Powder, Table Olives, Ready-to-eat Vegetables, Vegetables Soup, Okra, Betel Leaves, Grapes, Apple, Apricot, Berries, Blackberry, Sweet Corn, Mushrooms, Beans, Cucumber, Paprika, Sweet Potatoes, Carrot, Celery, Cabbage, Carrot, Chilli, Canned Chestnuts and Canned Chestnut Puree, Pickles, Fruit and Vegetable Powder, Coconut Milk Powder, Frozen Vegetables, Betel Nuts or Supari	Fat	SFTSL/CHEM/STP/019 (Issue No.01, Issue Date 15.06.2022)
354	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Ketchup, Tomato, Sauce, Tinda, French, Beans, Kundri, Spinach, Parwal, Potatoes, Carrot in Brine, Dehydrated Vegetables, Frozen Vegetables, Frozen Curried, Apricot, Processed Vegetables, Soup Powder, Table Olives, Ready-to-eat Vegetables, Vegetables Soup, Okra, Betel Leaves, Grapes, Apple, Apricot, Berries, Blackberry, Sweet Corn, Mushrooms, Beans, Cucumber, Paprika, Sweet Potatoes, Carrot, Celery, Cabbage, Carrot, Chilli, Canned Chestnuts and Canned Chestnut Puree, Pickles, Fruit and Vegetable Powder, Coconut Milk Powder, Frozen Vegetables, Betel Nuts or Supari	Protein	SFTSL/CHEM/STP/019 (Issue No.01, Issue Date 15.06.2022)
355	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Ketchup, Tomato, Sauce, Tinda, French, Beans, Kundri, Spinach, Parwal, Potatoes, Carrot in Brine, Dehydrated Vegetables, Frozen Vegetables, Frozen Curried, Apricot, Processed Vegetables, Soup Powder, Table Olives, Ready-to-eat Vegetables, Vegetables Soup, Okra, Betel Leaves, Grapes, Apple, Apricot, Berries, Blackberry, Sweet Corn, Mushrooms, Beans, Cucumber, Paprika, Sweet Potatoes, Carrot, Celery, Cabbage, Carrot, Chilli, Canned Chestnuts and Canned Chestnut Puree, Pickles, Fruit and Vegetable Powder, Coconut Milk Powder, Frozen Vegetables, Betel Nuts or Supari	Total Fat	SFTSL/CHEM/STP/019 (Issue No.01, Issue Date 15.06.2022)

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356	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Mango Chutney	Total Ash	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 11.3, Page No. 41)
357	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Soup Powder	Moisture	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 4.1, Page No. 34)
358	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Vinegar	Protein	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 14.9, Page No. 46)
359	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw & Thermally Processed Vegetables, Vinegar	Total Solids	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 14.3, Page No. 43)
360	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Alcohol Test	IS 1479 (Part 1)
361	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Alkalinity of Ash	IS 1479 (Part 2)
362	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Calcium	IS 1479 (Part 2)
363	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Chloride	IS 1479 (Part 2)
364	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Degree of Milling	IS 2813
365	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Coloring Strength Expressed as Direct Reading of Absorbance of 440nm	FSSAI Manual on Spices, Herbs & Condiments (Ref. No. 10.028.2021, Page No. 61)
366	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Coloring Strength Expresser as Direct Reading of Absorbance of 440 nm	IS 5453
367	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Moisture & Volatile Matter	IS 5453 (Part 2, Clause 9.0)
368	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Safranal Expressed as Direct Reading of Absorbance 330 nm on Dry Basis	IS 5453
369	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Safranal Expressed as Direct Reading of Absorbance 330nm on Dry basis	FSSAI Manual on Spices, Herbs and Condiments (Ref. No. 10.028, Page No. 6)

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370	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Total Nitrogen	FSSAI Manual on Spices, Herbs & Condiments (Ref. No. 10.029, Page No. 63)
371	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina (Suji)	Gluten	FSSAI Manual for Cereal and Cereal Products (Ref. No. 10.1, Page No. 32)
372	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Moisture Content	IS 11623
373	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Bulk Density	IS 1797
374	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Cold Water Soluble Extract	FSSAI Manual on Spices, Herbs & Condiments (Ref. No. 10.009.2021, Page No. 24)
375	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Moisture	IS 1797
376	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Non Volatile Ether Extract	FSSAI Manual on Spices, Herbs & Condiments (Ref. No. 10.0.12, Page No. 30)
377	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Volatile Oil Content	FSSAI Manual on Spices, Herbs & Condiments (Ref. No. 10.013, Page No. 32)
378	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Volatile Oil Content	IS 1797
379	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments	Defective Seeds	IS 1797
380	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments	Extraneous Matter	IS 1797
381	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments	Insects Damaged Matter	FSSAI Manual on Spices, Herbs & Condiments (Ref. No. 10.002, Page No. 3)
382	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments	Insects Fragments	FSSAI Manual on Spices, Herbs & Condiments (Ref. No. 10.002, Page No. 3)
383	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments	Living and Dead Insects	FSSAI Manual on Spices, Herbs & Condiments (Ref. No. 10.002, Page No. 3)

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384	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments	Natural Colors	FSSAI Manual on Food Additives (Ref. No. 4.2, Page No. 80)
385	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments	Non-Volatile Ether Extract	IS 1797
386	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments	Sodium	IS 9497
387	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments	Total Ash	FSSAI Manual on Spices, Herbs & Condiments (Ref. No. 10.006.2021, Page No. 17)
388	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and condiments	Water Insoluble Ash	IS 1797
389	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Spices)	Alcohol Soluble Extract	FSSAI Manual on Spices, Herbs & Condiments (Ref. No. 10.010.2021, Page No. 25)
390	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Spices)	Calcium as Calcium Oxide	FSSAI Manual on Spices, Herbs and Condiments (Ref. No. 10.011.2021, Page No. 27)
391	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Whole and Ground)	Potassium	IS 9497
392	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments (Whole and Ground)	Protein	IS 7219
393	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments - Mixed, Whole, Ground Mixed & Oleoresins, Caraway, Cardamom, Large Cardamom, Chillies, Cinnamon, Cassia, Cloves, Coriander, Cumin, Cumin Black, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Peeper Black, Poppy, Saffron, Turmeric, Curry Powder, Aniseed, Ajawain, Dried Mango Slices, Dried Mango Powder, Pepper White, Dried Garlic, Dehydrated Onion, Asafoetida, Tamarind, Herbs	Estimation of Synthetic Food Colours	FSSAI Manual on Food Additives (Ref. No. 4.0, Page No. 82)
394	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs and Condiments - Mixed, Whole, Ground Mixed & Oleoresins, Caraway, Cardamom, Large Cardamom, Chillies, Cinnamon, Cassia, Cloves, Coriander, Cumin, Cumin Black, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Peeper Black, Poppy, Saffron, Turmeric, Curry Powder, Aniseed, Ajawain, Dried Mango Slices, Dried Mango Powder, Pepper White, Dried Garlic, Dehydrated Onion, Asafoetida, Tamarind, Herbs	Non Volatile Ether Extract	IS 1797

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395	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments and Seasonings	Acid Insoluble Ash	FSSAI Manual on Spices, Herbs and Condiments (Ref. No. 10.007:2021, Page No. 20)
396	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments and Seasonings	Acid Insoluble Ash	IS 1797
397	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments and Seasonings	Alcohol Soluble Extract	IS 1797
398	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments and Seasonings	Crude Fiber	FSSAI Manual on Spices, Herbs and Condiments (Ref. No. 10.014, Page No. 36)
399	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments and Seasonings	Crude Fiber	IS 1797
400	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments and Seasonings	Moisture	FSSAI Manual on Spices, Herbs & Condiments (Ref. No. 10.005, Page No. 15)
401	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices, Herbs, Condiments and Seasonings	Salt (Sodium Chloride)	IS 1797
402	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spirit (Alcoholic Drink)	Alkalinity	IS 323
403	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spirit (Alcoholic Drink)	Miscibility with Water	IS 323
404	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spirit (Alcoholic Drink)	Permanganate Reaction Time	IS 6613 (Annexure B)
405	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Confectionary Products	Added Sugar (as Sucrose)	IS 6287
406	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Confectionary Products	Ash Insoluble In Dilute Hcl	IS 6287
407	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Confectionary Products	Reducing Sugar	IS 6287
408	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Confectionary Products	Sucrose	IS 6287

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409	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Conductivity Ash	IS 15279
410	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Moisture / Loss on Drying	IS 15279
411	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Potassium	IS 9497
412	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Reducing Sugar	IS 15279
413	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Starch	IS 15279
414	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Sucrose	IS 15279
415	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar Boiled Confectionary and Lozenges	Added Sugar / Sucrose	FSSAI Manual for Beverages (Coffe, Tea, Cocoa, Chicory) Sugar & Sugar Products and Confectionery Products (Ref. No. A9, Page No. 75)
416	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Acid Insoluble Ash	FSSAI Manual for Beverages (Coffee, Tea, Cocoa, Chicory) Sugar and Sugar Products and Confectionery (Ref. No. 5.0, Page No. 24)
417	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Acid Insoluble Ash	IS 13857
418	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Added Natural Colour: Curcumin, Riboflavin, Chlorophyll, Beta Carotene, Carotene, Annatto Extract, Beta apo-8 Carotenal, Methyl Ester of Beta apo-8 Carotenic Acid, Canthaxanthin and Caramel	FSSAI Manual for Food Additives (Ref. No.4.1, Page No. 79)
419	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Alkalinity of Water Soluble Ash	FSSAI Manual for Beverages (Coffee, Tea, Cocoa, Chicory) Sugar and Sugar Products and Confectionery (Ref. No. 5.0, Page No. 24)

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420	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Alkalinity of Water Soluble Ash	IS 13856
421	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Calcium	AOAC 21st edition 985.35 (Chp. 50.1.14)
422	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Carbohydrate	SFTSL/CHEM/STP/018 (Issue No. 01, Issue Date 15.06.2022)
423	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Crude Fibre	IS 10226 (Part 1)
424	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Energy / Calories	SFTSL/CHEM/STP/018 (Issue No. 01, Issue Date 15.06.2022)
425	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Extraneous Matter	IS 3633
426	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Flavour & Odour	IS 3633
427	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Flavour & Odour	Sensory Evaluation/ FSSR 2011
428	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Iron Filling	IS 3633
429	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Moisture	FSSAI Manual for Beverages (Coffee, Tea, Cocoa, Chicory) Sugar and Sugar Products and Confectionery (Ref. No. 5.0, Page No. 24)
430	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Moisture	IS 13853
431	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Phosphorus (as Phosphates)	SFTSL/CHEM/STP/018 (Issue No. 01, Issue Date 15.06.2022)
432	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Potassium	IS 9497

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433	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Protein	IS 7219
434	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Reducing Sugar	FSSAI Manual for Beverages (Coffee, Tea, Cocoa, Chicory) Sugar and Sugar Products and Confectionery (Ref. No. 6.4, Page No. 35-38)
435	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Sodium	IS 9497
436	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Synthetic Colour / Added Colour (Ponceau 4R, Carmoisine, Erythrosine, Tartrazine, Sunset Yellow FCF, Indigo Carmine, Brilliant Blue FCF, Fast Green FCF)	FSSAI Manual for Food Additives (Ref. No. 4.2, Page No. 80)
437	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Total Ash	FSSAI Manual for Beverages (Coffee, Tea, Cocoa, Chicory) Sugar and Sugar Products and Confectionery (Ref. No. 5.0, Page No. 24)
438	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Total Ash	IS 13854
439	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Total Reducing Sugar / Total Sugar	FSSAI Manual for Beverages (Coffee, Tea, Cocoa, Chicory) Sugar and Sugar Products and Confectionery (Ref. No. 6.4, Page No. 35-38)
440	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Water Extract	FSSAI Manual for Beverages (Coffee, Tea, Cocoa, Chicory) Sugar and Sugar Products and Confectionery (Ref. No. 5.0, Page No. 24)
441	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Water Extract	IS 13862
442	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Water Insoluble Ash	IS 13855

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443	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Water Soluble Ash of Total Ash	FSSAI Manual for Beverages (Coffee, Tea, Cocoa, Chicory) Sugar and Sugar Products and Confectionery (Ref. No. 5.0, Page No. 24)
444	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & Tea Products	Water Soluble Ash of Total Ash	IS 13855
445	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruit And Vegetables, Fruit Beverages	Sucrose (Added Sugar)	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 2.6, Page No. 15)
446	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruit, Canned Fruits, Fruit Juices, Fruit Drinks, Beverages, Pulp, Vegetable Juice	Added Sugar (as Sucrose)	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 2.6, Page No. 15)
447	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tobacco & Tobacco Products	Acid Insoluble Ash	IS 5643
448	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tobacco & Tobacco Products	Moisture/ Loss on Heating	IS 5643
449	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tobacco & Tobacco Products	Total Ash	IS 5643
450	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tobacco & Tobacco Products	Total Chlorides	IS 5643
451	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tobacco & Tobacco Products - Cigarette, Zarda, Tobacco	Magnesium Carbonate	FSSAI Manual for Food Additives (Ref. No. 11.1, Page No. 138)
452	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tobacco & Tobacco Products - Cigarette, Zarda, Tobacco	Total nitrogen	IS 7219
453	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tomato Ketchup	Total Solids	IS 3882
454	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric	Total Starch	FSSAI Manual on Spices, Herbs and Condiments (Ref. No. 10.032.2021, Page No. 73)
455	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric - Whole and Ground	Chromate Test	FSSAI Manual on Spices, Herbs & Condiments (Ref. No. 10.033.2021, Page No. 77)

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456	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric - Whole and Ground	Chromate Test	IS 3576
457	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric - Whole, Extracted and Ground	Curcumin Content	IS 10925
458	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric - Whole, Extracted and Ground	Starch	FSSAI Manual on Spices, Herbs and Condiments (Ref. No. 10.032.2021, Page No. 73)
459	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric - Whole, Extracted, Ground and Oleoresins	Curcumin Content	FSSAI Manual on Spices, Herbs & Condiments (Ref. No. 10.031.2021, Page No. 71)
460	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable and Vegetable Products (Dehydrated and Thermally Processed)	Acid Insoluble Ash	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 17.4, Page No. 51)
461	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable and Vegetable Products (Raw & Thermally Processed Fruits, Vegetables, Caned, Bottled, Flexibly Packaged)	Drained Weight	FSSAI Manual for Fruits and Vegetable Products (Ref. No. 1.4, Page No. 3)
462	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Walnut Oil, Almond Oil, Groundnut Oil	Rancidity	FSSAI Manual for Oils and Fats (Ref. No. 02.042.2021, Page No. 91)
463	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Acid Insoluble Ash	IS 1155
464	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Alcoholic Acidity	FSSAI Manual for Cereal and Cereal Products (Ref. No. 8.5, Page No. 18)
465	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Total Ash	FSSAI Manual for Cereal and Cereal Products (Ref. No. 8.2, Page No.14)
466	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Flour, Maida	Alcoholic Acidity	IS 1009
467	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Flour, Maida	Moisture	IS 1009
468	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Jawar, Bajra, Rice, Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal	Refractions	FSSAI Manual for Cereal and Cereal Products (Ref. No. 1.4 Page No. 3)
469	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Rice, Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal	Discoloured Seeds	IS 2813

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470	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Bajra, Rice, Masur Whole, Breakfast Cereals, Fortified Rice	Insect Damaged Seed of Kernel / Grains	IS 4333 (Part 1)
471	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Bajra, Rice, Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal	Bulk Density	IS 4333 (Part 3)
472	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Bajra, Rice, Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal	Datura Seeds / Argemone Seeds / Khesari and Khesari Dal in Food Grain	IS 15642 (Part 1 & 2)
473	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Bajra, Rice, Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal	Density	IS 4333 (Part 3)
474	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Bajra, Rice, Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal	Egg Spotted Grains	IS 2813
475	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Bajra, Rice, Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal	Foreign Matter	FSSAI Manual for Cereal and Cereal Products (Ref. No. 1.2, Page No. 2)
476	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Bajra, Rice, Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal	Foreign Matter (Extaneous Matter)	IS 4333 (Part 1)
477	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Bajra, Rice, Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal	Germ Eaten Grains	IS 2813
478	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Bajra, Rice, Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal	Inorganic Extraneous Matter	IS 4333 (Part 1)
479	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Bajra, Rice, Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal	Mass of 1000 Grains	IS 4333 (Part 4)
480	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Bajra, Rice, Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal	Mineral Matter	FSSAI Manual for Cereal and Cereal Products (Ref. No. 1.3, Page No. 3)
481	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Bajra, Rice, Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal	Organic Extraneous Matter	IS 2813
482	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Bajra, Rice, Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal	Other Edible Seeds of Kernel / Grains	IS 4333 (Part 1)
483	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Bajra, Rice, Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal	Seed With Slight Defects (Broken, Immature & Wrinkled)	IS 4333 (Part 1)

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484	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Bajra, Rice, Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal	Test Weight (Hectolitre Weight)	IS 2813
485	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Bajra, Rice, Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal, Cornflour, Corn Flakes, Custard Powder, Macaroni, Pasta, Spaghetti, Rolled Oats, Soya Flour, Groundnut Flour, Sesame Flour, Coconut Flour, Cotton Seed Flour, Breakfast Cereals	Phosphorus	IS 6361
486	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Rice, Masur Whole, Urd Whole, Moong Whole, Chana Whole, Arhar Dal, Moong Dal, Urd Dal, Chana Dal, Masur Dal	Discoloured Seeds	IS 4333 (Part 1)
487	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whey Powder	Lactose	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.111.2022, Page No. 295)
488	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky	Taste and Aroma	IS 4449
489	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Wines, Rums, Vodkas, Beers, Champagnes, Cocktail	Added Colour (Excepted Caramel)	FSSAI Manual for Food Additive (Ref. No. 4.2, Page No. 80)
490	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Wines, Rums, Vodkas, Beers, Champagnes, Cocktails	Ethyl Alcohol Content	FSSAI Manual for Alcoholic Beverages (Ref. No. 13.001:2021, Page No. 03)
491	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Wines, Rums, Vodkas, Beers, Champagnes, Cocktails	Furfural	FSSAI Manual for Alcoholic Beverages (Ref. No. 13.021:2021, Page No. 35)
492	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Wines, Rums, Vodkas, Beers, Champagnes, Cocktails	Higher Alcohol as Amylalcohol	FSSAI Manual for Alcoholic Beverages (Ref. No. 13:014:2021, Page No. 26)
493	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Wines, Rums, Vodkas, Beers, Champagnes, Cocktails	Higher Alcohol as Amylalcohol	IS 3752
494	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Wines, Rums, Vodkas, Beers, Champagnes, Cocktails	Methyl Alcohol	FSSAI Manual for Alcoholic Beverages (Ref. No. 13:014:2021, Page No. 26)
495	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Wines, Rums, Vodkas, Beers, Champagnes, Cocktails	Methyl Alcohol	IS 3752
496	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Moisture / Loss on Drying	IS 5982

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
497	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Black / White Pepper	Light Berries	FSSAI Manual on Spices, Herbs and Condiments (Ref. No. 10.019.2021, Page No. 46)
498	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder, Partly Skimmed Milk Powder, Skimmed Milk Powder, Skimmed Milk Dairy Whitener, Low Fat Dairy Whitener, High Fat Dairy Whitener	Titratable Acidity	IS 11766
499	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk, Evaporated Milk, Separated Milk, Skim Milk, Butter Milk and Cream Products	Fat	IS 1223
500	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Spices	Extraneous Matter and Other Refractions	FSSAI Manual on Spices, Herbs and Condiments (Ref. No. 10.002.2021, Page No. 3)
501	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Spices and Condiments	Light Berries	IS 1797
502	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Spices and Condiments, Herbs and Seasonings	Mould	FSSAI Manual on Spices, Herbs & Condiments (Ref. No. 10.002, Page No. 3)
503	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Spices and Condiments, Herbs and Seasonings	Split Fruits	FSSAI Manual on Spices, Herbs and Condiments (Ref. No. 10.002, Page No. 3)
504	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Spices, Condiments and Seasonings	Any Other Foreign Resin	FSSAI Manual on Spices, Herbs and Condiments (Ref. No. 10.002, Page No. 3)
505	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Wheat Flour	Rodent, Excreta & Hair (Filth)	FSSAI Manual for Cereal and Cereal Products (Ref. No. 1.6.1, Page No. 5)
506	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole, Skimmed, Partially Skimmed Milk Powder, Cream Powder, Infant Milk Food, Infant Formula, Milk Cereal Weaning Food, Processed Cereal Based Weaning Food, Milk Protein Concentrates, Dairy Permeates, Colostrum Powder and Dairy Whitener	Fat	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.057.2022, Page No. 159)
507	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole, Skimmed, Partially Skimmed Milk Powder, Cream Powder, Infant Milk Food, Infant Formula, Milk Cereal Weaning, Processed Cereal Based Weaning Food, Milk Protein Concentrates, Dairy Permeates, Colostrum Powder, Dairy Whitener, Dried Ice-Cream Mix	Moisture	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.056.2022, Page No. 156)
508	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole, Skimmed, Partially Skimmed Milk Powder, Milk Protein Concentrates and Dairy Whitener	Insolubility Index	FSSAI Manual for Dairy & Dairy Products (Ref. No. 01.068.2022, Page No. 191)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
509	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wine	Specific Gravity	IS 3752
510	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wines	Extracts	IS 7585
511	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wines	Reducing Residual Sugar	IS 7585
512	CHEMICAL- WATER	Construction Water	Chlorides (as Cl)	IS 3025 (Part 32)
513	CHEMICAL- WATER	Construction Water	Inorganic Solids	IS 3025 (Part 18)
514	CHEMICAL- WATER	Construction Water	pH Value	IS 3025 (Part 11)
515	CHEMICAL- WATER	Construction Water	Sulphates (as SO4)	IS 3025 (Part 24 / Section 1)
516	CHEMICAL- WATER	Construction Water	Total Suspended Solids	IS 3025 (Part 17)
517	CHEMICAL- WATER	Construction Water	Volatile and Fixed Solids	IS 3025 (Part 18)
518	CHEMICAL- WATER	Construction Water	Volume of 0.02N H2SO4 Required to Neutralize 100 ml Sample of Water Using Methyl Orange, ml	IS 3025 (Part 23)
519	CHEMICAL- WATER	Drinking Water	Alkalinity as Calcium Carbonate	IS 3025 (Part 23)
520	CHEMICAL- WATER	Drinking Water	Ammoniacal Nitrogen	IS 3025 (Part 34)
521	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	IS 3025 (Part 40)
522	CHEMICAL- WATER	Drinking Water	Carbonates (as CaCO3)	IS 3025 (Part 51)
523	CHEMICAL- WATER	Drinking Water	Chloramines	IS 3025 (Part 26)
524	CHEMICAL- WATER	Drinking Water	Chloramines (as C12)	IS 3025 (Part 26)
525	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	IS 3025 (Part 32)
526	CHEMICAL- WATER	Drinking Water	CO2 Free / Dissolved	IS 3025 (Part 61)
527	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
528	CHEMICAL- WATER	Drinking Water	Conductivity	IS 3025 (Part 14)
529	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	IS 3025 (Part 38)
530	CHEMICAL- WATER	Drinking Water	Fixed Solids	IS 3025 (Part 18)
531	CHEMICAL- WATER	Drinking Water	Fluoride	IS 3025 (Part 60)
532	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	IS 3025 (Part 46)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
533	CHEMICAL- WATER	Drinking Water	Nitrate / Nitrate Nitrogen (N / NO3)	IS 3025 (Part 34)
534	CHEMICAL- WATER	Drinking Water	Nitrite (as NO2)	IS 3025 (Part 34)
535	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
536	CHEMICAL- WATER	Drinking Water	Oil & Grease	IS 3025 (Part 39)
537	CHEMICAL- WATER	Drinking Water	Oxygen Absorption (4 hrs)	IS 3025 (Part 63)
538	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
539	CHEMICAL- WATER	Drinking Water	Phenol / Phenolic Compound	IS 3025 (Part 43)
540	CHEMICAL- WATER	Drinking Water	Phosphorus (as P / PO4)	IS 3025 (Part 31)
541	CHEMICAL- WATER	Drinking Water	Potassium (as K)	IS 3025 (Part 45)
542	CHEMICAL- WATER	Drinking Water	Residual Free Chlorine	IS 3025 (Part 25)
543	CHEMICAL- WATER	Drinking Water	Silica	IS 3025 (Part 35)
544	CHEMICAL- WATER	Drinking Water	Sodium (as Na)	IS 3025 (Part 45)
545	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4)	IS 3025 (Part 24 / Section 1)
546	CHEMICAL- WATER	Drinking Water	Sulphide	IS 3025 (Part 29)
547	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 7 & 8)
548	CHEMICAL- WATER	Drinking Water	Temperature	IS 3025 (Part 9)
549	CHEMICAL- WATER	Drinking Water	Total Acidity	IS 3025 (Part 22)
550	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	IS 3025 (Part 21)
551	CHEMICAL- WATER	Drinking Water	Total Kjeldhal Nitrogen (as N)	IS 3025 (Part 34)
552	CHEMICAL- WATER	Drinking Water	Total Solids	IS 3025 (Part 15)
553	CHEMICAL- WATER	Drinking Water	Total Solids / Total Dissolved Solids	IS 3025 (Part 17)
554	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	IS 3025 (Part 17)
555	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
556	CHEMICAL- WATER	Drinking Water	Volatile Solids	IS 3025 (Part 18)
557	CHEMICAL- WATER	Ground Water	Calcium (as Ca)	IS 3025 (Part 40)
558	CHEMICAL- WATER	Ground Water	Carbonate (as CaCO3)	IS 3025 (Part 51)
559	CHEMICAL- WATER	Ground Water	Chloride (as Cl)	IS 3025 (Part 32)
560	CHEMICAL- WATER	Ground Water	Color	IS 3025 (Part 4)
561	CHEMICAL- WATER	Ground Water	Conductivity	IS 3025 (Part 14)

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
562	CHEMICAL- WATER	Ground Water	Magnesium (as Mg)	IS 3025 (Part 46)
563	CHEMICAL- WATER	Ground Water	Nitrate / Nitrogen	IS 3025 (Part 34, Clause 2.4)
564	CHEMICAL- WATER	Ground Water	Nitrite (as NO2)	IS 3025 (Part 34, Clause 2.4)
565	CHEMICAL- WATER	Ground Water	Oil & Grease	IS 3025 (Part 39)
566	CHEMICAL- WATER	Ground Water	pH	IS 3025 (Part 11)
567	CHEMICAL- WATER	Ground Water	Phenol / Phenolic Compound	IS 3025 (Part 43 / Section 1)
568	CHEMICAL- WATER	Ground Water	Potassium (as K)	IS 3025 (Part 45, Clause 8.0)
569	CHEMICAL- WATER	Ground Water	Residual Free Chlorine	IS 3025 (Part 25)
570	CHEMICAL- WATER	Ground Water	Silica (as SiO2)	IS 3025 (Part 35)
571	CHEMICAL- WATER	Ground Water	Sodium (as Na)	IS 3025 (Part 45)
572	CHEMICAL- WATER	Ground Water	Sulphate (as SO4)	IS 3025 (Part 24 / Section 1)
573	CHEMICAL- WATER	Ground Water	Taste	IS 3025 (Part 7 & 8)
574	CHEMICAL- WATER	Ground Water	Total Acidity	IS 3025 (Part 22)
575	CHEMICAL- WATER	Ground Water	Total Hardness	IS 3025 (Part 21)
576	CHEMICAL- WATER	Ground Water	Total Solids / Total Dissolved Solids	IS 3025 (Part 17)
577	CHEMICAL- WATER	Ground Water	Total Suspended Solids	IS 3025 (Part 17)
578	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part 10)
579	CHEMICAL- WATER	Packaged Natural Mineral Water	Alkalinity (as HCO3)	IS 3025 (Part 23)
580	CHEMICAL- WATER	Packaged Natural Mineral Water	Borates (as B)	IS 3025 (Part 57)
581	CHEMICAL- WATER	Packaged Natural Mineral Water	Calcium (as Ca)	IS 3025 (Part 40, Amendment 1)
582	CHEMICAL- WATER	Packaged Natural Mineral Water	Chloride (as Cl)	IS 3025 (Part 32)
583	CHEMICAL- WATER	Packaged Natural Mineral Water	Colour (True Colour Unit)	IS 3025 (Part 4)
584	CHEMICAL- WATER	Packaged Natural Mineral Water	Conductivity	IS 3025 (Part 14)
585	CHEMICAL- WATER	Packaged Natural Mineral Water	Fluoride (as F)	IS 3025 (Part 60)
586	CHEMICAL- WATER	Packaged Natural Mineral Water	Magnesium (as Mg)	IS 3025 (Part 46)
587	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrate (NO3)	IS 3025 (Part 34)
588	CHEMICAL- WATER	Packaged Natural Mineral Water	Odour	IS 3025 (Part 5)
589	CHEMICAL- WATER	Packaged Natural Mineral Water	pH	IS 3025 (Part 11)
590	CHEMICAL- WATER	Packaged Natural Mineral Water	Phenol / Phenolic Compound	IS 3025 (Part 43)

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
591	CHEMICAL- WATER	Packaged Natural Mineral Water	Potassium (as K)	IS 3025 (Part 45)
592	CHEMICAL- WATER	Packaged Natural Mineral Water	Residual Free Chlorine	IS 3025 (Part 25)
593	CHEMICAL- WATER	Packaged Natural Mineral Water	Sodium (as Na)	IS 3025 (Part 45)
594	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphate (as SO4)	IS 3025 (Part 24 / Section 1)
595	CHEMICAL- WATER	Packaged Natural Mineral Water	Taste	IS 3025 (Part 7 & 8)
596	CHEMICAL- WATER	Packaged Natural Mineral Water	Total Dissolved Solids	IS 3025 (Part 16)
597	CHEMICAL- WATER	Packaged Natural Mineral Water	Total Suspended Solids	IS 3025 (Part 17)
598	CHEMICAL- WATER	Packaged Natural Mineral Water	Turbidity	IS 3025 (Part 10)

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.