National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT PUBLIC ANALYST LABORATORY, SECTOR-C, CHETAN VIHAR, ALIGANJ, LUCKNOW, UTTAR PRADESH, 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	Squash, syrup	Total Soluble Solids	FSSAI Manual of Methods of Analysis of Foods (Fruit and Vegetable products), Method No.1.6
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Ash Insoluble in dil.HCL	FSSAI Manual of Methods of Analysis of Foods (Cereal & Cereal Products) Method No.8.3
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Moisture	FSSAI Manual of Methods of Analysis of Foods (Cereal and Cereal Products), Method No.8.1
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Ash	FSSAI Manual of Methods of Analysis of Foods (Cereal and Cereal Products), Method No.8.2
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acidity of Extracted Fat (as Oleic acid)	FSSAI Manual of Methods of Analysis of Foods (Cereal & Cereal Products, Method No. 14.5),
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Alcoholic acidity (90%aclohol)	FSSAI Manual of Methods of Analysis of Foods (Cereal & Cereal Products), Method No.15.3
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Ash–Insoluble in diluted HCl	FSSAI Manual of Methods of Analysis of Foods (Cereal & Cereal Produts) Method No.14.4
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Sulphated Ash	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.A.3
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Test for Synthetic color	FSSAI Manual of Methods of Analysis of Foods (Cereal & Cereal Products), Method No.18.0
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Acidity of Extracted Fat (as Oleic acid)	FSSAI Manual of Methods of Analysis of Foods (Cereal & Cereal Products) Method No.14.5

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11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Alcoholic acidity (90%aclohol)	FSSAI Manual of Methods of Analysis of Foods (Cereal & Cereal Products), Method No.15.3: 2016
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Ash–Insoluble in DilHCl	FSSAI Manual of Methods of Analysis of Foods (Cereal & Cereal Products) Method No.14.4
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Sulphated Ash	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.A.3
14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Test for Synthetic color	FSSAI Manual of Methods of Analysis of Foods (Cereal & Cereal Products), Method No.18.0
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bura sugar/Cube sugar/Icing sugar/Misri	Sucrose	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.8.2
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Neutralizer	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.11
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Starch	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.2.1
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Acidity of Extracted Fat (as Oleic acid)	FSSAI Manual of Methods of Analysis of Foods (Cereal & Cereal Products), Method No. 14.5
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Alcoholic acidity (90%alcohol)	FSSAI Manual of Methods of Analysis of Foods (Cereal & Cereal Products), Method No.15.3
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Ash Insoluble in Dil.HCl	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.A.5

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21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Sulphated Ash	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.A.3
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Test for Synthetic color	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.A.6
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Ash Insoluble in dil.HCl on dry weight basis	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.5.0
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Moisture	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.3.0
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Total Ash on dry weight basis	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.4.0
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Added Urea	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.4
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Milk Fat	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.5.3
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Moisture	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.5.2
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Neutralizer	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.11
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Starch	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.2.1
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Fat	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.5.3
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Moisture	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.5.2

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33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Neutralizer	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.11
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	starch	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.2.1
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Ash Insoluble in dil.HCl on dry weight basis	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.5.0
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Moisture	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.3.0
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Total Ash on dry weight basis	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.4.0
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Ash Insoluble in dil.HCl on dry weight basis	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.5.0
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Moisture	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.3.0
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Total Ash on dry weight basis	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.4.0
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Acid value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.11.0
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Bellier Turbidity Test (B.T.T)	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.14.0
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Butyro-Refractometer Reading at 40ºC& 50ºC	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.5.0
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Free Fatty acids as Oleic Acid	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.11.8
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Iodine Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.12.0
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Moisture	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.3.0

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47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Refractive Index at 40ºC	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.5.0
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Reichert-Meissl Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.13.0
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Saponification Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.9.0
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Test for Mineral oil	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.28.0
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Test for Sesame oil (Baudouin test)	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.15.0
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Test for Synthetic color	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.39.0
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Unsaponifiable Matter	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.10.0
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Ash insoluble in dil.HCl	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.1.5
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Moisture	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.1.2
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Total Ash	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.1.3

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57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Water extract	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.1.7
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee-Chicory mixture & Instant Coffee-Chicory mixture	Ash insoluble in dil.HCl	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.1.5
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee-Chicory mixture & Instant Coffee-Chicory mixture	Moisture	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.1.2
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee-Chicory mixture & Instant Coffee-Chicory mixture	Total Ash	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.1.3
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee-Chicory mixture & Instant Coffee-Chicory mixture	Water extract	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.1.7
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Ash Insoluble in dil.HCl on dry weight basis	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.5.0
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Moisture	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.3.0
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Total Ash on dry weight basis	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.4.0
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Ash Insoluble in dil.HCL	FSSAI Manual of Methods of Analysis of Foods (Cereal & Cereal Products) Method No.8.3

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66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Moisture	FSSAI Manual of Methods of Analysis of Foods (Cereal and Cereal Products), Method No.8.1
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Total Ash	FSSAI Manual of Methods of Analysis of Foods (Cereal and Cereal Products), Method No.8.2
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	added urea	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.4
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	fat	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.2.2
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	neutralizer	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.11
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	starch	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.2.1
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	added urea	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.4
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	neutralizer	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.11
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	starch	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.2.1
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Ash Insoluble in dil.HCl on dry weight basis	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.5.0
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Moisture	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.3.0
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Total Ash on dry weight basis	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.4.0
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drink	Total Soluble Solids	FSSAI Manual of Methods of Analysis of Foods (Fruit and Vegetable products), Method No.1.6

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79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Total Soluble Solids	FSSAI Manual of Methods of Analysis of Foods (Fruit and Vegetable products), Method No.1.6
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Acid Value	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.13.4
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Butyro-Refractometer Reading at 40ºC& 50ºC	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.13.3
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free Fatty acids as Oleic Acid	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.13.4
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Iodine Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.12.0
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.13.2
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Refractive Index at 40ºC	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.13.3
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Reichert-Meissl Value	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.13.5
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Saponification Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.9.0
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Test for Mineral oil	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.13.7
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Test for Sesame oil (Baudouin test)	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.13.6
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Test for Synthetic color	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.39.0
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Unsaponifiable Matter	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.10.0

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92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ginger Paste, Garlic paste, Ginger-Garlic paste, Bhuna Masala, Tamarind paste	Ash Insoluble in dil.HCl on dry weight basis	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.5.0
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ginger Paste, Garlic paste, Ginger-Garlic paste, Bhuna Masala, Tamarind paste	Moisture	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.3.0
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ginger Paste, Garlic paste, Ginger-Garlic paste, Bhuna Masala, Tamarind paste	Total Ash on dry weight basis	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.4.0
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	added urea	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.4
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	fat	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.7.4
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	neutralizer	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.11
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	starch	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.7.6
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	total solid	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.7.2
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt	Iodine Content on dry weight basis	IS7224
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt	Moisture	IS 7224
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt	Sodium Chloride Content on dry weight basis	IS 7224:
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Fat	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.11.3
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Moisture	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.5.2
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Neutralizer	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.11

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Starch	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.11.4
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Added Urea	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.4
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Detergent	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.14
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Fat	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.3.4.1
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Formaldehyde	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.17
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Hydrogen Peroxide	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.18
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Neutralizer	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.11
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	solid not-fat	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.3.3
114	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 of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.2.1

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115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Sucrose	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.1
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Acidity of Extracted Fat (as Oleic acid)	FSSAI Manual of Methods of Analysis of Foods (Cereal & Cereal Products), Method No. 14.5
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Alcoholic acidity (90%alcohol)	FSSAI Manual of Methods of Analysis of Foods (Cereal & Cereal Products), Method No.15.3
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Ash–Insoluble in Dil.HCl	FSSAI Manual of Methods of Analysis of Foods (Cereal & Cereal Produts) Method No.14.4
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Sulphated Ash	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.A.3
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Test for Synthetic color	FSSAI Manual of Methods of Analysis of Foods (Cereal & Cereal Products), Method No.18.0
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Neem Oil	Acid Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.11.0
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Neem Oil	Bellier Turbidity Test (B.T.T)	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.14.0
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Neem Oil	Butyro-Refractometer Reading at 40ºC& 50ºC	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.5.0
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Neem Oil	Free Fatty acids as Oleic Acid	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.11.8
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Neem Oil	Iodine Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.12.0

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126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Neem Oil	Moisture	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.3.0
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Neem Oil	Refractive Index at 40ºC	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.5.0
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Neem Oil	Reichert-Meissl Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.13.0
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Neem Oil	Saponification Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats)FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.9.0
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Neem Oil	Test for Mineral oil	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.28.0
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Neem Oil	Test for Sesame oil (Baudouin test)	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.15.0
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Neem Oil	Test for Synthetic color	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.39.0
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Neem Oil	Unsaponifiable Matter	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.10.0
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-alcoholic (carbonated water and drinks)	Total Soluble Solids	FSSAI Manual of Methods of Analysis of Foods (Fruit and Vegetable products), Method No.1.6
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Acid Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.11.0
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Bellier Turbidity Test (B.T.T)	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.14.0
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Butyro-Refractometer Reading at 40ºC& 50ºC	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.5.0
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Free Fatty acids as Oleic Acid	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.11.8

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139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Iodine Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.12.0:
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Moisture	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.3.0
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Refractive Index at 40ºC	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.5.0
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Reichert-Meissl Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.13.0
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Saponification Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.9.0
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Test for Mineral oil	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.28.0
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Test for Sesame oil (Baudouin test)	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.15.0
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Test for Synthetic color	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.39.0
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Unsaponifiable Matter	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.10.0
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Acid Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.11.0
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Bellier Turbidity Test (B.T.T)	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.14.0
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Butyro-Refractometer Reading at 40ºC& 50ºC	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.5.0
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Free Fatty acids as Oleic Acid	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.11.8
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Iodine Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.12.0

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153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Moisture	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.3.0
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Refractive Index at 40ºC	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.5.0
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Reichert-Meissl Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.5.0
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Saponification Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.9.0
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Test for Mineral oil	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.28.0
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Test for Sesame oil (Baudouin test)	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.15.0
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Test for Synthetic color	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.39.0
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Unsaponifiable Matter	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.10.0
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palm Oil	Acid Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.11.0
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palm Oil	Bellier Turbidity Test (B.T.T)	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.14.0
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palm Oil	Butyro-Refractometer Reading at 40ºC& 50ºC	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.5.0
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palm Oil	Free Fatty acids as Oleic Acid	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.11.8
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palm Oil	Iodine Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.12.0
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palm Oil	Moisture	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.3.0

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167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palm Oil	Refractive Index at 40ºC	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.5.0
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palm Oil	Reichert-Meissl Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.13.0
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palm Oil	Saponification Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.9.0
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palm Oil	Test for Mineral oil	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.28.0
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palm Oil	Test for Sesame oil (Baudouin test)	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.15.0
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palm Oil	Test for Synthetic color	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.39.0
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palm Oil	Unsaponifiable Matter	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.10.0
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Ash Insoluble in dil.HCl on dry weight basis	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.5.0
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Moisture	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.3.0
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Total Ash on dry weight basis	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.4.0
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	Total Soluble Solids	FSSAI Manual of Methods of Analysis of Foods (Fruit and Vegetable products), Method No.1.6
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Plantation white sugar	Moisture	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.7.2

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179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	Total Soluble Solids	FSSAI Manual of Methods of Analysis of Foods (Fruit and Vegetable products), Method No.1.6
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed vegetables	Total Soluble Solids	FSSAI Manual of Methods of Analysis of Foods (Fruit and Vegetable products), Method No.1.6
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Ash Insoluble in dil.HCl on dry weight basis	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.5.0
182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Moisture	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.15.4
183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Total Ash on dry weight basis	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.4.0
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	neutralizer	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.11
185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	starch	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.2.1
186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Added Urea	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.4
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	fat	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.10.3
188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	moisture	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.10.2
189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soft drinks	Total Soluble Solids	FSSAI Manual of Methods of Analysis of Foods (Fruit and Vegetable products), Method No.1.6
190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Total Soluble Solids	FSSAI Manual of Methods of Analysis of Foods (Fruit and Vegetable products), Method No.1.6

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191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar/Plantation white sugar/Refined sugar/Khandsari	Moisture	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.7.2
192	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	tea products	Ash insoluble in dil.HCl	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.1.5
193	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea Products	Moisture	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.1.2
194	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea Products	Total Ash	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.1.3
195	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea Products	Water extract	FSSAI Manual of Methods of Analysis of Foods (Beverages (Coffee,Tea,Cocoa,chicory,sugar& sugar products & confectionery products), Method No.1.7
196	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally processed fruit and vegetable juices fruit beverages /fruit drinks and fruit nectars (canned /bottled) /flexibly /Aseptically packaged./syrups/Sherbets,Syntheticsyrups,GingerCocktail, Mangochutney,Tomato ketchup/Tomato sauce/Culinary Pastes/drink,Jam,jelly& Marmalade	Total Soluble Solids	FSSAI Manual of Methods of Analysis of Foods (Fruit and Vegetable products), Method No.1.6
197	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Microscopic Examination for starch & Sclerenchymatous Matter	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.18.1
198	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Test for Lead Chromate	FSSAI Manual of Methods of Analysis of Foods (Spices & condiments), Method No.16.6
199	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Acid Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.11.0

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200	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Bellier Turbidity Test (B.T.T)	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.14.0
201	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Butyro-Refractometer Reading at 40ºC& 50ºC	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.5.0
202	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Free Fatty acids as Oleic Acid	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.11.8
203	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Iodine Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.12.0
204	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Moisture	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.3.0
205	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Refractive Index at 40ºC	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.5.0
206	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Reichert-Meissl Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.13.0
207	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Saponification Value	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.9.0
208	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Test for Mineral oil	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.28.0
209	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Test for Sesame oil (Baudouin test)	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.15.0
210	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Test for Synthetic color	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.39.0
211	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Unsaponifiable Matter	FSSAI Manual of Methods of Analysis of Foods (Oils & Fats), Method No.10.0
212	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Ash Insoluble in dil. HCL	FSSAI Manual of Methods of Analysis of Foods (Cereal & Cereal Products) Method No.8.3

SCOPE OF ACCREDITATION

Laboratory Name : GOVERNMENT PUBLIC ANALYST LABORATORY, SECTOR-C, CHETAN VIHAR, ALIGANJ, LUCKNOW, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5183 **Page No** 19 of 19

Validity 13/03/2022 to 12/03/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
213	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Total Ash	FSSAI Manual of Methods of Analysis of Foods (Cereal and Cereal Products), Method No.8.2
214	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	fat	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.10.3
215	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Moisture	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.10.2
216	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Neutralizer	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.11
217	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Starch	FSSAI Manual of Methods of Analysis of Foods (Milk & Milk Products), Method No.1.2.2.1