National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GREENSOLUTION ENVIRO AND AGRO LABORATORIES PVT. LTD., T-71-1A/2,TELCO ROAD GENERAL BLOCK, PUNE, MAHARASHTRA, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Wastewater	Coliform	IS 1622
2	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Wastewater	E. coli	IS 1622
3	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Wastewater	Faecal coliform	IS 1622
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food	Aerobic Total Count/Total plate count	IS 5402
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food	Coliform	IS 5401(Part I)
6	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food	E. coli	IS 5887 (Part I)
7	BIOLOGICAL- WATER	Bore well Water	Coliform	IS 1622
8	BIOLOGICAL- WATER	Bore well Water	E. coli	IS 1622
9	BIOLOGICAL- WATER	Bore well Water	Faecal coliform	IS 1622
10	BIOLOGICAL- WATER	Bore well Water	Total Plate Count	IS 1622
11	BIOLOGICAL- WATER	Packaged Drinking Water	E. coli	IS 15185
12	BIOLOGICAL- WATER	Packaged Drinking Water	Total Plate Count	IS 5402
13	BIOLOGICAL- WATER	Potable & Domestic	E. coli	IS 15185
14	BIOLOGICAL- WATER	Potable & Domestic	Faecal Coliform	IS 1622
15	BIOLOGICAL- WATER	Potable and Domestic	Total Plate Count	IS 1622
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Anhydrous Milk Fat/ Butter oil	Moisture and Volatile matter	FSSAI Manual for Milk & Milk Products CL:13.2
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alcoholic Acidity	FSSAI Manual for Cereal & Cereal Products CL. 8.5, 16.3
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Protein	FSSAI Manual for Cereal & Cereal Products

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19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Ash	FSSAI Manual for Cereal & Cereal Products CL. 8.2, 16.2
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder (Custard powder)	Acid Insoluble Ash (On Dry Basis)	FSSAI Manual for Cereal & Cereal Products CL. 8.3
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder (Custard Powder)	Moisture	FSSAI Manual for Cereal & Cereal Products CL:8.1,16.1:
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder (Maida)	Acid Insoluble Ash (On Dry Basis)	IS 1009
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder (Maida)	Alcoholic acidity (with 90 % alcohol)expressed as H2SO4	IS 1009
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder (Maida)	Moisture	IS 1009
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder (maida)	Protein	IS 7219
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder (Maida)	Total Ash	IS 1009
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder (Suji)	Alcoholic acidity (with 90 % alcohol)expressed as H2SO4	IS 1010
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder (Suji/Rava)	Acid Insoluble Ash (On Dry Basis)	IS 1010
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder (suji/Rava)	Moisture	IS 1010
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder (Suji/Rava)	Protein	IS 7219
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder (Suju/Rava)	Total Ash	IS 1010
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder (Wheat atta)	Acid Insoluble Ash (On Dry Basis)	IS 1155

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33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder (Wheat atta)	Alcoholic acidity (with 90 % alcohol)expressed as H2SO4	IS 1155
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder (Wheat atta)	Moisture	IS 1155
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder (Wheat atta)	Protein	IS 7219
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder (Wheat atta)	Total Ash	IS 1155
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acid Insoluble Ash	FSSAI Manual for Cereal & Cereal Products
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acid Insoluble Ash	IS 12575
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acid Insoluble Ash	IS 12711
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acid Insoluble Ash	IS 2397
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Crude Fibre(On Dry Basis)	IS 12711
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Fat	IS 12575
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Fat	IS 12711
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Moisture	FSSAI Manual for Cereal & Cereal Products
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Moisture	IS 12575
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Moisture	IS 12711

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47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Moisture	IS 2397
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Protein	IS 7219
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Acid Insoluble Ash	IS 12711
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Alcoholic Acidity	IS 12711
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Crude Fibre (On Dry Basis)	IS 12711
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Fat	IS 12711
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Moisture	IS 12711
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Protein	IS 7219
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Total Ash	IS 12711
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Total Sugar	IS 6287
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Fat	FSSAI Manual for Milk & Milk Products CL: 12.3
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Moisture	FSSAI Manual for Milk & Milk Products CL:12.2
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Moisture	FSSAI Manual for Milk & Milk Products CL:6.2
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese (On dry basis)	Fat	FSSAI Manual for Milk & milk Products CL: 6.3

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61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Added Starch	FSSAI Manual for Milk & Milk Products CL: 5.4
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Fat	FSSAI Manual for Milk & Milk Products CL: 5.3
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Moisture	FSSAI Manual of Milk & Milk Products CL: 5.2
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Protein	IS 7219
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Alcoholic Acidity	FSSAI Manual for Cereal & Cereal Products Cl. 16.3
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Moisture	FSSAI Manual for Cereal & Cereal Products CL:16.1:
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Moisture	IS 1158
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Protein(ODB)	IS 7219
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni (Corn flakes)	Alcoholic Acidity(with 90% alcohol)expressed as H2SO4	IS 1158
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni (Corn flakes)	Total Ash (ODB)	IS 1158
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni (Corn flakes)	Total ash(ODB)	FSSAI Manual for Cereal & Cereal Products Cl. 16.2
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni (Vermicelli/macroni)	Acid Insoluble Ash(ODB)	IS 1485
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni (Vermicelli/macroni)	Alcoholic Acidity	IS 1485
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni (Vermicelli/macroni)	Moisture	IS 1485

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75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni (Vermicelli/macroni)	Total Ash(ODB)	IS 1485
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	Fat	FSSAI Manual for Milk & Milk Products CL:2.2.1, CL:2.2.2
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	Protein	IS 7219
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Added Starch	FSSAI Manual for Milk & Milk Products CL:4.3
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Fat	FSSAI Manual for Milk & Milk Products CL:4.2
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Protein	IS 7219
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Total solids	FSSAI Manual for Milk & Milk Products CL: 4.4.1:
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruit and Products (mango powder)	Acid insoluble ash	FSSAI Manual for Fruit &vegetable Products CL:17.4:
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruit and Products (mango powder)	Moisture	FSSAI Manual for Fruit & Vegetable products CL:17.2:
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruit and Products (mango powder)	Total ash	FSSAI Manual for Fruit & vegetable Products CL:17.3:
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Moisture	FSSAI Manual for Fruit & Vegetable products CL:17.2
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Total ash	FSSAI Manual for Fruit & vegetable Products CL:17.3
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables (kasturimethi powder)	Ash insoluble in dil HCl / Acid Insoluble ash	FSSAI Manual for Fruit & vegetable Products CL:17.4
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drink	Acidity	FSSAI Manual for Fruit & vegetable products CL:2.4

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89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drink	Acidity	IS 13844
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drink (chilli guava)	pH	FSSAI Manual for Fruit & Vegetable products CL: 2.3.1
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Titrable Acidity	FSSAI Manual for Fruit & vegetable Products CL:2.4
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Titrable Acidity	IS 13844
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Total Sugar	IS 6287
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce (jam)	pH	FSSAI Manual for Fruit & Vegetable products CL:2.3.1
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Fat	FSSAI Manual for Milk & Milk Products CL: 7.4
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Protein	IS 7219
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Total solids	FSSAI Manual for Milk & Milk Products CL: 7.2
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Added Starch	FSSAI Manual for Milk & Milk Products CL:11.4
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Fat	FSSAI Manual for Milk & Milk Products CL: 11.3
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Moisture	FSSAI Manual for Milk & Milk Products CL:11.2
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Protein	IS 7219

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102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Added Neutralizers	FSSAI Manual for Milk & Milk Products CL:1.2.11
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Added Salt	FSSAI Manual for Milk & Milk Products CL:1.2.8
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Added Starch	FSSAI Manual for Milk & Milk Products CL:1.2.2
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Added Sugar	FSSAI Manual for Milk & Milk Products CL:1.2.1
106	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 for Milk & Milk Products CL: 1.2.4
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Fat	FSSAI Manual for Milk & Milk Products CL:1.3.4.2, CL:1.3.4.3
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Protein	IS 7219
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Total solids	FSSAI Manual for Milk & Milk Products CL:1.3.3
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mango Chuteny	Acid Insoluble ash	FSSAI Manual for Fruit & vegetable Products CL:11.4

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111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mango Chuteny	pH	FSSAI Manual for Fruit & vegetable Products CL:11.2
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mango chuteny	Total Ash	FSSAI Manual for Fruit & vegetable Products CL:11.3
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves and products	Acid Insoluble Ash	FSSAI Manual for Fruit & Vegetable Products CL:5.3
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves and products	Acidity	FSSAI Manual for Fruit & Vegetable Products CL:2.4
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves and products	Acidity	IS 13844
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves and products	Carbohydrate	FSSAI Manual for Milk & Milk Cl:10.5:
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves and products	Energy	GSEAL/SOP/ENERGY, Issue No:01, Issue Date :16.07.2021
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves and products	Fat	GSEAL/SOP/FAT-VEG, Issue No:01, Issue Date :16.07.2021
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves and products	Moisture	FSSAI Manual for Fruit & Vegetable Products Cl:4.1
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves and products	pH	FSSAI Manual for Fruit & Vegetable Products CL:2.3.1
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves and products	Protein	IS 7219
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Moringa, Beans, Potato, Carrot, Tomato, Cabbage, Curry Leaves and products	Total Ash	FSSAI Manual for Fruit & Vegetable Products CL:5.3
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Fat	IS 4684
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Moisture	IS 1011

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125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Protein	IS 7219
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Acid Value	FSSAI Manual for Oil & Fat CL:11
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Free Fatty Acid	FSSAI Manual for Oil & Fat CL:11
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Iodine Value	FSSAI Manual for Oil & Fat CL: 12
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Moisture	FSSAI Manual for Oil & fat CL:3
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Peroxide Value	FSSAI Manual for Oil & Fat CL 37.1
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Saponification Value	FSSAI Manual for Oil &Fat CL:9
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Acid insoluble Ash	FSSAI Manual for Cereal & Cereal Products
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Alcoholic Acidity	FSSAI Manual for Cereal & Cereal Products
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Carbohydrate	FSSAI Manual Milk & Milk productCL: 10.5
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Carbohydrate	IS 1656
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Energy	GSEAL/SOP/ENERGY,ISSUE NO: 01,ISSUE DATE:16.07
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Fat	FSSAI Manual for Cereal & Cereal Products
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Moisture	FSSAI Manual for Cereal & Cereal Products :

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139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Protein	IS 7219
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Total Ash	FSSAI Manual for Cereal & Cereal Products :
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	Acid Insoluble Ash	FSSAI Manual for Fruit & Vegetable Products CL: 5.3,
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	Acidity	FSSAI Manual for Fruit & Vegetable Products CL:2.4
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	Acidity	IS 13844
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	Moisture	FSSAI Manual for Fruit & Vegetable Products CL: 4.1
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	pH	FSSAI Manual for Fruit & Vegetable Products CL:2.3.1
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	Total Ash	FSSAI Manual for Fruit & Vegetable Products CL:5.3
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	pH	FSSAI Manual for Fruit & Vegetable Products CL: 2.3.1
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	Titrable Acidity as Citric Acid	IS 13844
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and products	Titrable Acidity as Citric Acid	FSSAI Manual for Fruit & vegetable products CL:2.4
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed vegetables	Acidity as Citric Acid	FSSAI Manual for Fruit & Vegetable Products CL:2.4
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed vegetables	Acidity as Citric Acid	IS 13844
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed vegetables	Total Ash	FSSAI Manual for Fruit & Vegetable Products CL: 5.3

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153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed vegetables (Ginger garlic paste)	pH	FSSAI Manual for Fruit & Vegetable Products CL:2.3.1
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed vegetables (Soup powder)	Moisture	FSSAI Manual for Fruit & Vegetable Products CL: 4.1
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to cook food products (instant dal mix)	Acid Insoluble Ash	IS 13266
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to cook food products (instant dal mix)	Carbohydrate	FSSAI Manual milk & milk product Cl:10.5,
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to cook food products (instant dal mix)	Carbohydrate	IS 1656
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to cook food products (instant dal mix)	Energy	GSEAL/SOP/ENERGY, Issue No:01, Issue Date :16.07.2021
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to cook food products (instant dal mix)	Fat	IS 13266
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to cook food products (instant dal mix)	Moisture	IS 13266
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to cook food products (instant dal mix)	Protein	IS 7219
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to cook food products (instant dal mix)	Total Ash	IS 13266
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Acid Insoluble Ash	FSSAI Manual for Cereal & Cereal Products
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Alcoholic Acidity	FSSAI Manual for Cereal & Cereal Products
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Carbohydrate	FSSAI Manual for Milk & Milk Products CL. 10.5
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Carbohydrate	IS 1656

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167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Crude Fibre	FSSAI Manual for Cereal & Cereal Products
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Energy	GSEAL/SOP/ENERGY,ISSUE NO: 01,ISSUE DATE:16.07.21
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Moisture	FSSAI Manual for Cereal & Cereal Products
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Protein	IS 7219
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Total Ash	FSSAI Manual for Cereal & Cereal Products
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Carbohydrate	FSSAI Manual for Milk &Milk productCL:10.5
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Energy	GSEAL/SOP/ENERGY,ISSUE NO: 01,ISSUE DATE:16.07.21
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Fat	FSSAI Manual for Milk & Milk Products CL:14.3
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Protein	IS 7219
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Titrable acidity as lactic acid	FSSAI Manual for Milk & Milk Products CL:14.5
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Total Ash	FSSAI Manual for Milk & Milk Products CL:14.6
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Total solids	FSSAI Manual for Milk & Milk Products CL:14.2
179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Carbohydrate	FSSAI Manual Milk & Milk ProductCL:10.5
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Energy	GSEAL/SOP/ENERGY,ISSUE NO: 01,ISSUE DATE:16.07.21

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181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Fat	FSSAI Manual for Milk & Milk Products CL:9.3
182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Moisture	FSSAI Manual for Milk & Milk Products CL:9.2
183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Protein	IS 7219
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Titrable Acidity as Lactic Acid	FSSAI Manual for Milk & Milk Products CL:9.5
185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated/ Dried Milk Powder	Total Ash	FSSAI Manual for Milk & Milk Products CL:17.4
186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	pH	FSSAI Manual for Fruit & vegetable Products CL:2.3.1
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Titrable Acidity as Citric Acid	FSSAI Manual for Fruit & Vegetable Products CL:2.4
188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Titrable Acidity as Citric Acid	IS 13844
189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Acid Value	FSSAI Manual for Oil & Fat CL:11.0
190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Free Fatty Acid	FSSAI Manual for Oil& Fat CL:11.0
191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Iodine Value	FSSAI Manual for Oil & Fat CL:12.0
192	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Moisture	FSSAI Manual for Oil & Fat Cl: 3.0
193	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Peroxide Value	FSSAI Manual for Oil & Fat CL:37.1
194	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Saponification value	FSSAI Manual for Oil & Fat CL:9.0

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195	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Acidity as Lactic acid	FSSAI Manual for Milk & Milk Products CL:10.4
196	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Carbohydrate	FSSAI Manual for Milk & Milk Product CL:10.5
197	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Energy	GSEAL/SOP/ENERGY,ISSUE NO: 01,ISSUE DATE:16.07.21
198	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Fat	FSSAI Manual for Milk & Milk Products CL:10.3
199	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Moisture	FSSAI Manual for Milk & Milk Products CL: 10.2
200	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Protein	IS 7219
201	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Total Ash	FSSAI Manual for Milk & Milk Products CL:10.7
202	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammonical Nitrogen	APHA 23rd Ed., 4500 NH3 C
203	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammonical Nitrogen	IS 3025 (Part 34)
204	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Biochemical Oxygen Demand (at 270C for 3 days)	IS 3025 (Part 44)
205	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium as Ca	APHA 23rd Ed., 3500 Ca B
206	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand	IS 3025 (Part 58)
207	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chloride as Cl	IS 3025 (Part 32)
208	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Conductivity	APHA 23rd ed., 2510 B
209	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Conductivity	IS 3025 (Part 14)
210	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	IS 3025 (Part 38)

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211	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fluoride as F	APHA 23rd Ed.4500 F D
212	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fluoride as F	IS 3025 (Part 60)
213	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iron as Fe	APHA 23rd Ed. 3111 B
214	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Magnesium as Mg	APHA 23rd Ed. 3500 Mg B
215	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Magnesium as Mg	IS 3025 (Part 46)
216	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrite as NO2	APHA 23rd Ed.4500 NO2 B
217	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrite as NO2	IS 3025 (Part 34)
218	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	APHA 23rd Ed., 5520 D
219	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	IS 3025 (Part 39)
220	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Organic Nitrogen	APHA 23rd Ed. 4500 N _Org - B
221	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Organic Nitrogen	IS 3025 (Part 34)
222	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	IS 3025 (Part 11)
223	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphorous	APHA 23rd Ed. 4500 P C
224	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphorous	IS 3025 (Part 31)
225	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Potassium as K	APHA 23rd Ed.3111 B
226	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Settleable Solid	IS 3025 (Part 19)
227	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sodium as Na	APHA 23rd Ed. 3111B
228	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphate as SO4	IS 3025 (Part 24)
229	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)

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230	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids	IS 3025 (Part 16)
231	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Hardness as CaCO3	IS 3025 (Part 21)
232	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Solid	IS 3025 (Part 15)
233	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	IS 3025 (Part 17)
234	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	IS 3025 (Part 10)
235	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Zinc as Zn	APHA 23rd Ed.3111 B
236	CHEMICAL- WATER	Drinking Water	Calcium as Ca	APHA 23rd ed., 3500 Ca B
237	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 (Part 40)
238	CHEMICAL- WATER	Drinking Water	Chloride as Cl	IS 3025 (Part 32)
239	CHEMICAL- WATER	Drinking Water	Color	IS 3025 (Part 4)
240	CHEMICAL- WATER	Drinking Water	Conductivity	APHA 23rd ed., 2510 B
241	CHEMICAL- WATER	Drinking Water	Conductivity	IS 3025 (Part 14)
242	CHEMICAL- WATER	Drinking Water	Fluoride as F	APHA 23rd Ed.4500 F D
243	CHEMICAL- WATER	Drinking Water	Fluoride as F	IS 3025 (Part 60)
244	CHEMICAL- WATER	Drinking Water	Iron as Fe	APHA 23rd Ed. 3111 B
245	CHEMICAL- WATER	Drinking Water	Nitrate as NO3	APHA 23rd Ed. 4500 NO3 B
246	CHEMICAL- WATER	Drinking Water	Nitrate as NO3	IS 3025 (Part 34)
247	CHEMICAL- WATER	Drinking Water	Odor	IS 3025 (Part 5)
248	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11) CL. 2
249	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	APHA 23rd Ed.4500 SO4 E
250	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	IS 3025 (Part 24) CL 4
251	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
252	CHEMICAL- WATER	Drinking Water	Total dissolved solids	IS 3025 (Part 16)
253	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 (Part 21)
254	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
255	CHEMICAL- WATER	Drinking Water	Zinc as Zn	APHA 23rd Ed.3111 B

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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.