National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BAI-LABS LLP, ARAZI NO. 67, NARAMAU BANGER, G T ROAD, KANPUR, UTTAR PRADESH, 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	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Granularity	IS 1009
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Starch	IS 4706(Part 1 / Section 2)
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Suji or Rawa	Total Ash	IS 1010
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Adulteration	Cane Sugar	FSSAI Manual on Milk and Milk Products (Page No. 09)
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Adulteration	Formalin	FSSAI Manual on Milk and Milk Products (Page No. 28)
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Adulteration	Neutralizer	FSSAI Manual on Milk and Milk Products (Page No. 22)
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Adulteration	Starch	FSSAI Manual on Milk and Milk Products (Page No. 11)
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Adulteration	Urea	FSSAI Manual on Milk and Milk Products (Page No. 13)
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Acid Insoluble Ash	IS 1155
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Alcoholic Acidity	IS 1155
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Crude Fiber	IS 1155
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Gluten	IS 1155
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Granularity	IS 1155

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Moisture	IS 1155
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Sedimentation Value	IS 13864
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Total Ash	IS 1155
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan	Alcoholic Acidity	IS 2400
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan	Moisture	IS 2400
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan	Protein	IS 2400
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan	Total Ash	IS 2400
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits	Acid Insoluble Ash	IS 1011
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits	Acidity of Extracted Fat	IS 1011
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits	Moisture	IS 1011
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Cookies	Fat	IS 12711
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Cookies	Protein	IS 7219
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Cookies	Total Ash	IS 12711
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Non Volatile Ether Extract	IS 1797

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28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Milk Fat	IS 10484
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Moisture	IS 10484
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Titratable Acidity	IS 10484
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates	Acid Insoluble Ash	IS 1163
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates	Milk Fat	IS 1163
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates	Milk Solids	IS 1163
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates	Moisture	IS 1163
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates	Sugar	IS 1163
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates	Total Fat	IS 1163
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour	Acid Insoluble Ash	IS 4706 (Part 2)
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour	Moisture	IS 4706 (Part 2)
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour	Total Ash	IS 4706 (Part 2)
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Acid Insoluble Ash	IS 4624
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Moisture	IS 4624

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42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Peroxidase Test	IS 4624
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Total Ash	IS 4624
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Alkalinity as Na2CO3	IS 253 (Annexure A-10)
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Calcium	IS 253 (Annexure A-8)
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Ferrocyanide	IS 253 (Annexure A-3)
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Iodine	IS 7224
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Magnesium	IS 253 (Annexure A-8)
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Matter Soluble in Water Other Than Sodium	IS 253 (Annexure A-7)
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Moisture	IS 253 (Annexure A-2)
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Sodium Chloride	IS 253 (Annexure A-5)
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Sulphate	IS 253 (Annexure A-9)
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Water Insoluble Matter	IS 253 (Annexure A-4)
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Groundnut Flour	Acid Value of Extracted Fat	IS 4684
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Groundnut Flour	Ash Insoluble Ash	IS 4684

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56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Groundnut Flour	Crude Fiber	IS 4684
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Groundnut Flour	Crude Protein	IS 4684
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Groundnut Flour	Fat	IS 4684
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Groundnut Flour	Moisture	IS 4684
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Groundnut Flour	Total Ash	IS 4684
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains	Damaged Grain	IS 4333 (Part 1)
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains	Foreign Matter	IS 4333 (Part 1)
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains	Other Edible Grains	IS 4333 (Part 1)
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains	Weevilled Grains	IS 4333 (Part 1)
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Baudouin Test	IS 3508
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Butyro Refractometer	IS 3508
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free Fatty Acid	IS 3508
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Melting Point	IS 3508
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture	IS 3508

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70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Polenske Value	IS 3508
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Reichert Meissel Value	IS 3508
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Moisture	IS 12923
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Acid Insoluble Ash	IS 12923
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Reducing Sugar	IS 12923
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Sucrose	IS 12923
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Sulphated Ash	IS 12923
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Water Insoluble	IS 12923
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Reducing Sugar	IS 4941
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Acidity	IS 4941
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Ash	IS 4941
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fiehe´s Test	IS 4941
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Hydroxymethyl Furfural (HMF)	IS 4941
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Moisture	IS 4941

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84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Sucrose	IS 4941
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Added Starch	FSSAI Manual on Milk and Milk Products (Page No. 65)
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Fat	FSSAI Manual on Milk and Milk Products (Page No. 63)
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Total Solid	FSSAI Manual on Milk and Milk Products (Page No. 61)
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Substitute	Acid Insoluble Ash	IS 14433
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant milk substitute	Milk Protein	IS 14433
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Substitute	Milk Fat	IS 14433
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Substitute	Moisture	IS 14433
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Milk Substitute	Total Ash	IS 14433
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams	Total Soluble Solid	IS 5861
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ketchup	Acidity	IS 2860
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ketchup	Total Soluble Solid	IS 3882
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Fat	FSSAI Manual on Milk and Milk Products (Page No. 98)
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Moisture	FSSAI Manual on Milk and Milk Products (Page No. 98)

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98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Starch	FSSAI Manual on Milk and Milk Products (Page No. 99)
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Sucrose	FSSAI Manual on Milk and Milk Products (Page No. 99)
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Glucose	pH	IS 873
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Glucose	Total Ash	IS 873
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Glucose	Total Solid Content	IS 873
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macaroni Products (Macaroni, Spaghetti, Vermicelli, Egg Noodles)	Acid Insoluble Ash	IS 1485
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macaroni Products (Macaroni, Spaghetti, Vermicelli, Egg Noodles)	Moisture	IS 1485
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macaroni Products (Macaroni, Spaghetti, Vermicelli, Egg Noodles)	Protein	IS 1485
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macaroni Products (Macaroni, Spaghetti, Vermicelli, Egg Noodles)	Total Ash	IS 1485
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Acid Insoluble Ash	IS 1009
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Alcoholic Acidity	IS 1009
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Gluten	IS 1009
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Ash	IS 1479 (Part 2)
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Boric and Borates	IS 13688

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112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Chloramines	FSSAI Manual on Milk and Milk Products (Page No. 23)
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Fat	IS 1479 (Part 2)
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Foreign Fat	FSSAI Manual on Milk and Milk Products (Page No. 19)
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Formalin	FSSAI Manual on Milk and Milk Products (Page No. 28)
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Gelatin	FSSAI Manual on Milk and Milk Products (Page No. 28)
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Hydrogen Peroxide	FSSAI Manual on Milk and Milk Products (Page No. 29)
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Hypochlorite	FSSAI Manual on Milk and Milk Products (Page No. 23)
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Ionic Detergent	IS 13688
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Lactose	IS 1479 (Part 2)
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	NaCl	FSSAI Manual on Milk and Milk products (Page No. 18)
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Nitrates	FSSAI Manual on Milk and Milk Products (Page No. 21)
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Protein	IS 1479 (Part 2)
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Salicylic Acid	FSSAI Manual on Milk and Milk Products (Page No. 32)
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Solid Not Fat	IS 10083

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126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Sulphates	FSSAI Manual on Milk and Milk Products (Page No. 16)
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Titratable Acidity	IS 1479 (Part 2)
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Total Solid	IS 1479 (Part 2)
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Energy	IS 9487
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Fat	IS 15271
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Moisture	IS 15271
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Peroxide Value	IS 15271
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Protein	IS 7219
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Acid Insoluble Ash	IS 15271
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Acid value of Extracted Fat	IS 15271
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Acid Value	IS 548 (Part 1 / Section 2)
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	B.R. Reading	IS 548 (Part 1 / Section 2)
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Free Fatty Acids	IS 548 (Part 1 / Section 2)
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Insoluble Bromide Test	IS 4276

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140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Insoluble Impurities	IS 548 (Part 1)
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Iodine Value	IS 548 (Part 1 / Section 2)
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Moisture	IS 548 (Part 1 / Section 2)
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Oryzanol	IS 3448
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Phosphorous	IS 4276
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Refractive Index	IS 548 (Part 1 / Section 2)
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Saponification Value	IS 548 (Part 1 / Section 2)
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Specific Gravity	IS 548 (Part 1 / Section 2)
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Unsaponifiable Matter	IS 548 (Part 1 / Section 2)
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles	Acidity	IS 3501
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles	Drained Weight	IS 2860
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles	Sodium Chloride	IS 3501
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Meat	Moisture	IS 5960 (Part 5)
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Meat	Protein	IS 5960 (Part 1)

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154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Meat	Salt	IS 5960 (Part 6)
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Meat	Total Ash	IS 5960 (Part 2)
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Meat	Total Fat	IS 5960 (Part 3)
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Colour	IS 15279
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Conductivity Ash	IS 15279
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Loss on Drying	IS 15279
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Reducing Sugar	IS 15279
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Fat	IS 1165
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Moisture	IS 1165
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Protein	IS 7219
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Fat	IS 13334 (Part 1)
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Titratable acidity	IS 1165
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Total Ash	IS 1165
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Total Solid	IS 1165

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168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Acid Insoluble Ash	IS 1797
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Crude Fiber	IS 1797
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Moisture	IS 1797
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Salt	IS 1797
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Total Ash	IS 1797
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Volatile Oil	IS 1797
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments (Turmeric Oleoresin)	Curcumin	IS 10925
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments (Turmeric Whole and Ground)	Presence of Chromate	IS 3576
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Suji or Rawa	Moisture	IS 1010
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Processed, Instant)	Acid Insoluble Ash	IS 13857
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Processed, Instant)	Alkalinity of Water Soluble Ash Expressed as KOH	IS 13856
179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Processed, Instant)	Crude Fiber	IS 10226 (Part 1)
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Processed, Instant)	Moisture	IS 13853
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Processed, Instant)	Total Ash	IS 13854

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182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Processed, Instant)	Water Extract	IS 13862
183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Raw, Processed, Instant)	Water Soluble Ash of Total Ash	IS 13855
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tobacco and Tobacco Products	Ash Insoluble in HCl	IS 5643
185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tobacco and Tobacco Products	Loss on Heating	IS 5643
186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tobacco and Tobacco Products	Total Alkaloid as Nicotine	IS 5643
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tobacco and Tobacco Products	Total Ash	IS 5643
188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whey Products	Fat	FSSAI Manual on Milk and Milk Products (Page No. 140)
189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whey Products	Moisture	FSSAI Manual on Milk and Milk Products (Page No. 140)
190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whey Products	pH	FSSAI Manual on Milk and Milk Products (Page No. 140)
191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whey Products	Total Ash	FSSAI Manual on Milk and Milk Products (Page No. 140)
192	CHEMICAL- WATER	Drinking Water	Ammoniacal Nitrogen (as NH3-N)	IS 3025 (Part 34)
193	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	IS 3025 (Part 40)
194	CHEMICAL- WATER	Drinking Water	Chloramines	IS 3025 (Part 26)
195	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	IS 3025 (Part 32)
196	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	IS 3025 (Part 60)
197	CHEMICAL- WATER	Drinking Water	Free Residual Chlorine	IS 3025 (Part 26)
198	CHEMICAL- WATER	Drinking Water	Hexavalent Chromium (as Cr+6)	IS 3025 (Part 52)

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199	CHEMICAL- WATER	Drinking Water	Iron (as Fe)	IS 3025 (Part 53)
200	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	IS 3025 (Part 46)
201	CHEMICAL- WATER	Drinking Water	Mineral Oil	IS 3025 (Part 39, Clause 6)
202	CHEMICAL- WATER	Drinking Water	Nitrate (as NO3)	IS 3025 (Part 34)
203	CHEMICAL- WATER	Drinking Water	Nitrite (as NO2)	IS 3025 (Part 34)
204	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
205	CHEMICAL- WATER	Drinking Water	pH Value	IS 3025 (Part 11)
206	CHEMICAL- WATER	Drinking Water	Phosphate (as P)	IS 3025 (Part 31 / Section 1)
207	CHEMICAL- WATER	Drinking Water	Potassium (as K)	IS 3025 (Part 45)
208	CHEMICAL- WATER	Drinking Water	Silica (as SiO2)	IS 3025 (Part 35)
209	CHEMICAL- WATER	Drinking Water	Sodium (as Na)	IS 3025 (Part 45)
210	CHEMICAL- WATER	Drinking Water	Specific Conductance	IS 3025 (Part 14)
211	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4)	IS 3025 (Part 24 / Section 1)
212	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 7 & 8)
213	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	IS 3025 (Part 23)
214	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
215	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	IS 3025 (Part 21)
216	CHEMICAL- WATER	Drinking Water	Total Solids	IS 3025 (Part 15)
217	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
218	CHEMICAL- WATER	Packaged Drinking Water	Ammoniacal Nitrogen (as NH3-N)	IS 3025 (Part 34)
219	CHEMICAL- WATER	Packaged Drinking Water	Calcium (as Ca)	IS 3025 (Part 40)
220	CHEMICAL- WATER	Packaged Drinking Water	Chloramines	IS 3025 (Part 26)
221	CHEMICAL- WATER	Packaged Drinking Water	Chloride (as Cl)	IS 3025 (Part 32)
222	CHEMICAL- WATER	Packaged Drinking Water	Colour (HU)	IS 3025 (Part 4)
223	CHEMICAL- WATER	Packaged Drinking Water	Fluoride (as F)	IS 3025 (Part 60)
224	CHEMICAL- WATER	Packaged Drinking Water	Free Residual Chlorine	IS 3025 (Part 26)
225	CHEMICAL- WATER	Packaged Drinking Water	Hexavalent Chromium (as Cr+6)	IS 3025 (Part 52)
226	CHEMICAL- WATER	Packaged Drinking Water	Iron (as Fe)	IS 3025 (Part 53)
227	CHEMICAL- WATER	Packaged Drinking Water	Magnesium (as Mg)	IS 3025 (Part 46)

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228	CHEMICAL- WATER	Packaged Drinking Water	Mineral Oil	IS 3025 (Part-39)
229	CHEMICAL- WATER	Packaged Drinking Water	Nitrate (as NO3)	IS 3025 (Part 34)
230	CHEMICAL- WATER	Packaged Drinking Water	Nitrite (as NO2)	IS 3025 (Part 34)
231	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS 3025 (Part 5)
232	CHEMICAL- WATER	Packaged Drinking Water	pH Value at 25 Degree C	IS 3025 (Part 11)
233	CHEMICAL- WATER	Packaged Drinking Water	Silica (as SiO2)	IS 3025 (Part 35)
234	CHEMICAL- WATER	Packaged Drinking Water	Sodium (as Na)	IS 3025 (Part 45)
235	CHEMICAL- WATER	Packaged Drinking Water	Specific Conductance	IS 3025 (Part 14)
236	CHEMICAL- WATER	Packaged Drinking Water	Sulphate as SO4	IS 3025 (Part 24 / Section 2)
237	CHEMICAL- WATER	Packaged Drinking Water	Taste	IS 3025 (Part 7)
238	CHEMICAL- WATER	Packaged Drinking Water	Total Alkalinity (as CaCO3)	IS 3025 (Part 23)
239	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
240	CHEMICAL- WATER	Packaged Drinking Water	Total Hardness (as CaCO3)	IS 3025 (Part 21)
241	CHEMICAL- WATER	Packaged Drinking Water	Total Solids	IS 3025 (Part 15)
242	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part 10)
243	CHEMICAL- WATER	Water for Construction Purpose	Acidity (0.02 N NaOH Required to Neutralize 100 ml Sample Volume Using Phenolphthalein Indicator)	IS 3025 (Part 22)
244	CHEMICAL- WATER	Water for Construction Purpose	Alkalinity (0.02 N H2SO4 Required to Neutralize 100 ml Sample Volume Using Mixed Indicator)	IS 3025 (Part 23)
245	CHEMICAL- WATER	Water for Construction Purpose	Chloride (as Cl)	IS 3025 (Part 32)
246	CHEMICAL- WATER	Water for Construction Purpose	Inorganic Solids	IS 3025 (Part 18)
247	CHEMICAL- WATER	Water for Construction Purpose	Organic Solids	IS 3025 (Part 18)
248	CHEMICAL- WATER	Water for Construction Purpose	pH Value	IS 3025 (Part 11)
249	CHEMICAL- WATER	Water for Construction Purpose	Sulphate (as SO4)	IS 3025 (Part 24 / Section 1)
250	CHEMICAL- WATER	Water for Construction Purpose	Total Suspended Solids	IS 3025 (Part 17)
251	CHEMICAL- WATER	Water for Laboratory Use	Colour Retention of KMnO4	IS 1070
252	CHEMICAL- WATER	Water for Laboratory use	Electrical Conductivity	IS 1070
253	CHEMICAL- WATER	Water for Laboratory Use	pH Value	IS 1070
254	CHEMICAL- WATER	Water for Laboratory Use	Silica (as SiO2)	IS 1070

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255	CHEMICAL- WATER	Water for Laboratory use	Total Solids or Non Volatile Residue	IS 1070
256	CHEMICAL- WATER	Water for Swimming Pool	Chloride (as Cl)	IS 3025 (Part 32)
257	CHEMICAL- WATER	Water for Swimming Pool	Iron (as Fe)	IS 3025 (Part 53)
258	CHEMICAL- WATER	Water for Swimming Pool	Odour	IS 3025 (Part 5)
259	CHEMICAL- WATER	Water for Swimming Pool	Oxygen Absorbed in 4 hrs at 27 Degree C	IS 3025 (Part 63)
260	CHEMICAL- WATER	Water for Swimming Pool	pH Value at 25 Degree C	IS 3025 (Part 11)
261	CHEMICAL- WATER	Water for Swimming Pool	Specific Conductance	IS 3025 (Part 14)
262	CHEMICAL- WATER	Water for Swimming Pool	Taste	IS 3025 (Part 7)
263	CHEMICAL- WATER	Water for Swimming Pool	Total Residual Chlorine	IS 3025 (Part 26)
264	CHEMICAL- WATER	Water for Swimming Pool	Total Alkalinity (as CaCO3)	IS 3025 (Part 23)
265	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved Solids	IS 3025 (Part 16)
266	CHEMICAL- WATER	Water for Swimming Pool	Turbidity (NTU)	IS 3025 (Part 10)
267	MECHANICAL- TEXTILE MATERIALS	Face Mask	Air Flow Resistance / Breathing Resistance of the Valved and Valve-less Filtering Mask	IS 9473
268	MECHANICAL- TEXTILE MATERIALS	Face Mask	Carbon Dioxide Content of the Inhalation Air	IS 9473
269	MECHANICAL- TEXTILE MATERIALS	Face Mask	Cleaning & Disinfection	IS 9473
270	MECHANICAL- TEXTILE MATERIALS	Face Mask	Components / Straps	IS 9473
271	MECHANICAL- TEXTILE MATERIALS	Face Mask	Face Piece	IS 9473
272	MECHANICAL- TEXTILE MATERIALS	Face Mask	Flammability Test	IS 9473
273	MECHANICAL- TEXTILE MATERIALS	Face Mask	Inhalation and Exhalation Valve Leakage	IS 9473
274	MECHANICAL- TEXTILE MATERIALS	Face Mask	Metal Parts	IS 9473
275	MECHANICAL- TEXTILE MATERIALS	Face Mask	Particulate Filter Efficiency N-95 Series Filter / Penetration of Filter Media : Paraffin Oil	IS 9473

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276	MECHANICAL- TEXTILE MATERIALS	Face Mask	Particulate Filter Efficiency N-95 Series Filter / Penetration of Filter Media Test : Sodium Chloride	IS 9473
277	MECHANICAL- TEXTILE MATERIALS	Face Mask	Total Inward Leakage	IS 9473

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.