National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GANESH CONSULTANCY & ANALYTICAL SERVICES, 294A, HEBBAL INDUSTRIAL AREA, MYSORE, KARNATAKA, 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	BIOLOGICAL- ANIMAL FOOD & FEED	Fish, Shrimps, Prawn feed	Aerobic plate count	IS 5402
2	BIOLOGICAL- ANIMAL FOOD & FEED	Fish, Shrimps, Prawn feed	Bacillus cereus	IS 5887 (Part-6)
3	BIOLOGICAL- ANIMAL FOOD & FEED	Fish, Shrimps, Prawn feed	Coliform count	IS 5401 (Part-1)
4	BIOLOGICAL- ANIMAL FOOD & FEED	Fish, Shrimps, Prawn feed	Detection of Clostridium perfringens	IS 5887 (Part-4)
5	BIOLOGICAL- ANIMAL FOOD & FEED	Fish, Shrimps, Prawn feed	Detection of E. coli	IS 5887 (Part-1)
6	BIOLOGICAL- ANIMAL FOOD & FEED	Fish, Shrimps, Prawn feed	Detection of Listeria monocytogenes	IS 14988(Part-1)
7	BIOLOGICAL- ANIMAL FOOD & FEED	Fish, Shrimps, Prawn feed	Detection of Staphylococcus aureus	IS 5887 (Part-2)
8	BIOLOGICAL- ANIMAL FOOD & FEED	Fish, Shrimps, Prawn feed	Detection of Vibrio cholerae	IS 5887 (Part-5)
9	BIOLOGICAL- ANIMAL FOOD & FEED	Fish, Shrimps, Prawn feed	Detection of Vibrio parahaemolyticus	IS 5887 (Part-5)
10	BIOLOGICAL- ANIMAL FOOD & FEED	Fish, Shrimps, Prawn feed	Enumeration of E.coli	IS 5887 (Part-1)
11	BIOLOGICAL- ANIMAL FOOD & FEED	Fish, Shrimps, Prawn feed	Enumeration of Enterobacteriaceae	IS 17112(Part-2)
12	BIOLOGICAL- ANIMAL FOOD & FEED	Fish, Shrimps, Prawn feed	Enumeration of Staphylococcus aureus	IS 5887 (Part-8 Sec 1)
13	BIOLOGICAL- ANIMAL FOOD & FEED	Fish, Shrimps, Prawn feed	Salmonella	IS 5887 (Part-3)
14	BIOLOGICAL- ANIMAL FOOD & FEED	Fish, Shrimps, Prawn feed	Shigella	IS 5887 (Part-7)
15	BIOLOGICAL- ANIMAL FOOD & FEED	Fish, Shrimps, Prawn feed	Yeast and Moulds	IS 5403
16	BIOLOGICAL- ANIMAL FOOD & FEED	Pet Foods	Detection of Clostridium perfringens	IS 5887 (Part-4)
17	BIOLOGICAL- ANIMAL FOOD & FEED	Pet Foods	Detection of E.coli	IS 5887 (Part-1)
18	BIOLOGICAL- ANIMAL FOOD & FEED	Pet Foods	Detection of Staphylococcus aureus	IS 5887 (Part-2)

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19	BIOLOGICAL- ANIMAL FOOD & FEED	Pet Foods	Salmonella	IS 5887 (Part-3)
20	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Hand, Equipment, Surface	Bacterial count	GCAS /SOP/7.2/Swab & Air- 01
21	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Hand, Equipment, Surface	Detection of Coliform	GCAS /SOP/7.2/Swab & Air- 01
22	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Hand, Equipment, Surface	Detection of Staphylococcus aureus	GCAS /SOP/7.2/Swab & Air- 01
23	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Hand, Equipment, Surface	Yeast & Mold count	GCAS /SOP/7.2/Swab & Air- 01
24	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Hand, Equipment, Swab	Detection of E. Coli	GCAS /SOP/7.2/Swab & Air- 01
25	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Indoor Air	Bacterial count	GCAS /SOP/7.2/Swab & Air- 01
26	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Indoor Air	Bacterial count	GCAS /SOP/7.2/Swab & Air- 01
27	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Indoor Air	Yeast & Mold count	GCAS /SOP/7.2/Swab & Air- 01
28	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Indoor Air	Yeast & Mold Counts	GCAS /SOP/7.2/Swab & Air- 01
29	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water : STP/ETP/Combined Effluents	MPN of Coliforms	IS 1622
30	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water: STP/ETP/Combined Effluents	MPN of E.Coli	IS 1622
31	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water: STP/ETP/Combined Effluents	MPN of Faecal streptococci	IS 1622
32	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water: STP/ETP/Combined Effluents	MPN of Feacal coliform	IS 1622

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33	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water: STP/ETP/Combined Effluents	Standard Plate count	IS 1622
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery	Detection of Listeria monocytogenes	IS 14988 (Part-1)
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery	Enumeration of Enterobacteriaceae	IS 17112(Part-2)
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Aerobic plate count	IS 5402
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Coliform count	IS 5401(Part-1)
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Detection of E.coli	IS 5887 (Part-1)
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Detection of Staphylococcus aureus	IS 5887 (Part-2)
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Enumeration of E.Coli	IS 5887 (Part-1)
41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Enumeration of Staphylococcus aureus	IS 5887 (Part-8, Sec-1)
42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Salmonella	IS 5887 (Part-3)
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Yeast and Mold count	IS 5403
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Aerobic plate count	IS 5402
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Detection of Coliform	IS 5401 (Part-2)
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Yeast and Mold count	IS 5403

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47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Aerobic plate count	IS 5402
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Clostridium perfringens	IS 5887 (Part-4)
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Coliform count	IS 5401 (Part-1)
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Detection of Staphylococcus aureus	IS 5887 (Part-2)
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Enumeration of Bacillus cereus	IS 5887 (Part-6)
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Enumeration of Staphylococcus aureus	IS 5887 (Part-8, Sec 1)
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Salmonella	IS 5887 (Part-3)
54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Detection of E.coli	IS 5887 (Part-1)
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Enumeration of E.Coli	IS 5887 (Part-1)
56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Enumeration of Enterobacteriaceae	IS 17112(Part-2)
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Shigella	IS 5887 (Part-7)
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Yeast & Mold count	IS 5403
59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Aerobic plate count	IS 5402
60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Bacillus cereus	IS 5887 (Part-6)

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61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Coliform count	IS 5401 (Part-1)
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Detection of Clostridium perfringens	IS 5887 (Part-4)
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Detection of E. coli	IS 5887 (Part-1)
64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit products	Detection of Listeria monocytogenes	IS 14988(Part-1)
65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Detection of Staphylococcus aureus	IS 5887 (Part-2)
66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Enumeration of E.coli	IS 5887 (Part-1)
67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Enumeration of Enterobacteriaceae	IS 17112 (Part-2)
68	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Enumeration of Staphylococcus aureus	IS 5887 (Part-8 Sec 1)
69	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Salmonella	IS 5887 (Part-3)
70	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Shigella	IS 5887 (Part-7)
71	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Yeast & Mold	IS 5403
72	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Aerobic plate count	IS 5402
73	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Coliform count	IS 5401 (Part-1)
74	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Detection of E.coli	IS 5887 (Part-1)

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75	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & condiments	Detection of Staphylococcus aureus	IS 5887(Part-2)
76	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Enumeration of E.coli	IS 5887 (Part-1)
77	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Enumeration of Enterobacteriaceae	IS 17112(Part-2)
78	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Salmonella	IS 5887 (Part-3)
79	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Yeast & Mold count	IS 5403
80	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Aerobic plate count	IS 5402
81	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Bacillus cereus	IS 5887 (Part-6)
82	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Coliform count	IS 5401 (Part-1)
83	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Detection of Clostridium perfringens	IS 5887 (Part-4)
84	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Detection of E. coli	IS 5887 (Part-1)
85	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Detection of Listeria monocytogenes	IS 14988(Part-1)
86	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Detection of Staphylococcus aureus	IS 5887 (Part-2)
87	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Enumeration of E.coli	IS 5887 (Part-1)
88	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Enumeration of Enterobacteriaceae	IS 17122(Part-2)

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89	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Enumeration of Staphylococcus aureus	IS 5887 (Part-8 Sec 1)
90	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Salmonella	IS 5887 (Part-3)
91	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Shigella	IS 5887 (Part-7)
92	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Yeast & Mold count	IS 5403
93	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Aerobic plate count	IS 5402
94	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Bacillus cereus	IS 5887 (Part-6)
95	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Coliform count	IS 5401 (Part-1)
96	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Detection of Clostridium perfringens	IS 5887 (Part-4)
97	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Detection of E.coli	IS 5887 (Part-1)
98	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Detection of Listeria monocytogenes	IS 14988(Part-1)
99	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Detection of Staphylococcus aureus	IS 5887 (Part-2)
100	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Enumeration of E.coli	IS 5887 (Part-1)
101	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Enumeration of Enterobacteriaceae	IS 17112(Part-2)
102	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Enumeration of Staphylococcus aureus	IS 5887 (Part-8 Sec 1)

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103	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Salmonella	IS 5887 (Part-3)
104	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Shigella	IS 5887 (Part -7)
105	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Sulfite Reducing Anerobes	IS 13428 Annex C
106	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Yeast & Mold count	IS 5403
107	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food	Enumeration of E.coli	IS 5887 (Part-1)
108	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food	Aerobic plate count	IS 5402
109	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food	Bacillus cereus	IS 5887 (Part-6)
110	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food	Coliform count	IS 5401 (Part-1)
111	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food	Detection of Clostridium perfringens	IS 5887 (Part-4)
112	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food	Detection of E.coli	IS 5887 (Part-1)
113	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food	Detection of Staphylococcus aureus	IS 5887 (Part-2)
114	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food	Enumeration of Enterobacteriaceae	IS 17112(Part-2)
115	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food	Enumeration of Staphylococcus aureus	IS 5887 (Part-8 Sec 1)
116	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food	Salmonella	IS 5887 (Part-3)

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117	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food	Shigella	IS 5887 (Part-7)
118	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food	Yeast & Mold count	IS 5403
119	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Enumeration of Staphylococcus aureus	IS 5887 (Part-8 Sec 1)
120	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Aerobic plate count	IS 5402
121	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Bacillus cereus	IS 5887 (Part-6)
122	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Coliform count	IS 5401 (Part-1)
123	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Detection of Clostridium perfringens	IS 5887 (Part-4)
124	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Detection of E.coli	IS 5887 (Part-1)
125	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable products	Detection of Listeria monocytogenes	IS 14988(Part-1)
126	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Detection of Staphylococcus aureus	IS 5887 (Part-2)
127	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Enumeration of E.coli	IS 5887 (Part-1)
128	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Enumeration of Enterobacteriaceae	IS 17112(Part-2)
129	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Salmonella	IS 5887 (Part-3)
130	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Shigella	IS 5887 (Part-7)

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131	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Yeast & Mold count	IS 5403
132	BIOLOGICAL- WATER	Drinking Water	MPN of Faecal coliforms	IS 1622
133	BIOLOGICAL- WATER	Drinking water	Detection of Coliform	IS 15185
134	BIOLOGICAL- WATER	Drinking water	Detection of E.coli	IS 15185
135	BIOLOGICAL- WATER	Drinking water	Detection of Pseudomonas aeruginosa	IS 13428 Annex-D
136	BIOLOGICAL- WATER	Drinking water	Detection of Salmonella	IS 5887(Part-3)
137	BIOLOGICAL- WATER	Drinking water	Detection of Staphylococcus aureus	IS 5887 (Part-2)
138	BIOLOGICAL- WATER	Drinking water	MPN of Coliforms	IS 1622
139	BIOLOGICAL- WATER	Drinking Water	MPN of E.coli	IS 1622
140	BIOLOGICAL- WATER	Drinking Water	Standard plate count	IS 1622
141	BIOLOGICAL- WATER	Drinking water	Yeast & Mold count	IS 5403
142	BIOLOGICAL- WATER	Ground water/Surface wate	MPN of E.coli	IS 1622
143	BIOLOGICAL- WATER	Ground water/Surface water	MPN of Coliforms	IS 1622
144	BIOLOGICAL- WATER	Ground water/Surface water	Detection of Pseudomonas aeruginosa	IS 13428 Annex-D
145	BIOLOGICAL- WATER	Ground water/Surface water	Detection of Salmonella	IS 5887(Part-3)
146	BIOLOGICAL- WATER	Ground water/Surface water	Detection of Staphylococcus aureus	IS 5887(Part-2)
147	BIOLOGICAL- WATER	Ground water/Surface water	MPN of Faecal coliforms	IS 1622
148	BIOLOGICAL- WATER	Ground water/Surface water	Standard plate count	IS 1622
149	BIOLOGICAL- WATER	Ground water/Surface water	Yeast & Mold	IS 5403
150	BIOLOGICAL- WATER	Packaged Drinking Water	Coliforms	IS 15185
151	BIOLOGICAL- WATER	Packaged Drinking Water	E.coli	IS 15185
152	BIOLOGICAL- WATER	Packaged Drinking Water	Faecal streptococci	IS 15186
153	BIOLOGICAL- WATER	Packaged Drinking Water	Pseudomonas aeruginosa	IS 13428 Annex-D
154	BIOLOGICAL- WATER	Packaged Drinking Water	Salmonella	IS 15187
155	BIOLOGICAL- WATER	Packaged Drinking Water	Shigella	IS 5887 (Part-7)
156	BIOLOGICAL- WATER	Packaged Drinking Water	Staphylococcus aureus	IS 5887(Part-2)
157	BIOLOGICAL- WATER	Packaged Drinking Water	Sulphite reducing anaerobes	IS 13428 Annex-C

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158	BIOLOGICAL- WATER	Packaged Drinking Water	Total viable colony count @ 22°C for 72hrs	IS 5402
159	BIOLOGICAL- WATER	Packaged Drinking Water	Total viable colony count @ 37°C for 24hrs	IS 5402
160	BIOLOGICAL- WATER	Packaged Drinking Water	Vibrio cholerae	IS 5887 (Part-5)
161	BIOLOGICAL- WATER	Packaged Drinking Water	Vibrio parahaemolyticus	IS 5887 (Part-5)
162	BIOLOGICAL- WATER	Packaged Drinking Water	Yeast & Mold count	IS 5403
163	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Coliforms	IS 15185
164	BIOLOGICAL- WATER	Packaged Natural Mineral Water	E.coli	IS 15185
165	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Faecal streptococci	IS 15186
166	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Pseudomonas aeruginosa	IS 13428 Annex- D
167	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Salmonella	IS 15187
168	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Shigella	IS 5887(Part-7)
169	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Staphylococcus aureus	IS 5887(Part-2)
170	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Sulphite reducing anaerobes	IS 13428 Annex-C
171	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Total viable colony count @ 22°C for 72hrs	IS 5402
172	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Total viable colony count @ 37°C for 24hrs	IS 5402
173	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Vibrio cholerae	IS 5887 (Part-5)
174	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Vibrio parahaemolyticus	IS 5887(Part-5)
175	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Yeast & Mold	IS 5403
176	BIOLOGICAL- WATER	Water for Processed Food Industry	Lipolytic bacterial count	IS 4251
177	BIOLOGICAL- WATER	Water for Processed Food Industry	MPN of Coliforms	IS 1622
178	BIOLOGICAL- WATER	Water for Processed Food Industry	Proteolytic bacteria count	IS 4251
179	BIOLOGICAL- WATER	Water for processed Food Industry	Standard plate count	IS 1622
180	BIOLOGICAL- WATER	Water for swimming pool and spas	MPN of E.coli	IS 1622
181	BIOLOGICAL- WATER	Water for swimming pool and spas	MPN of Coliforms	IS 1622
182	BIOLOGICAL- WATER	Water for swimming pool and spas	MPN of Faecal coliforms	IS 1622
183	BIOLOGICAL- WATER	Water for swimming pool and spas	Pseudomonas aeruginosa	IS 13428 Annex-D
184	BIOLOGICAL- WATER	Water for swimming pool and spas	Salmonella	IS 5887(Part-3)
185	BIOLOGICAL- WATER	Water for swimming pool and spas	Standard plate count	IS 1622

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186	BIOLOGICAL- WATER	Water for swimming pool and spas	Staphylococcus aureus	IS 5887(Part-2)
187	BIOLOGICAL- WATER	Water for swimming pool and spas	Yeast & Mold	IS 5403
188	CHEMICAL- ANIMAL FOOD & FEEDS	Pedigere	Acid Insoluble Ash	IS 7874 (Part-1)
189	CHEMICAL- ANIMAL FOOD & FEEDS	Pedigere	Crude Fat	IS 7874 (Part-1)
190	CHEMICAL- ANIMAL FOOD & FEEDS	Pedigere	Crude Fiber	IS 7874 (Part-1)
191	CHEMICAL- ANIMAL FOOD & FEEDS	Pedigere	Crude Protein	IS 7874 (Part-1)
192	CHEMICAL- ANIMAL FOOD & FEEDS	Pedigere	Salt	IS 7874 (Part-2)
193	CHEMICAL- ANIMAL FOOD & FEEDS	Pedigere	Total Ash	IS 7874 (Part-1)
194	CHEMICAL- ANIMAL FOOD & FEEDS	Pedigree	Moisture	IS 7874(Part-1)
195	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ammonia	IS:5182 (P-25)
196	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Arsenic	SOP No. GCAS/SOP/7.2/AA/M, Issue No-1, Issue Date 18:11:2019
197	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Benzene	IS 5182 (Part-11)
198	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Benzo(a)pyrene	SOP No. GCAS/SOP/7.2/AA/BaP, Issue No-1, Issue Date 18:11:2019
199	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Carbon monoxide	IS: 5182,Part-10
200	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Lead	SOP No. GCAS/SOP/7.2/AA/M, Issue No-1, Issue Date 18:11:2019
201	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nickel	SOP No. GCAS/SOP/7.2/AA/M, Issue No-1, Issue Date 18:11:2019
202	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	NO2	IS:5182,(Part-6)
203	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ozone	SOP NO.GCAS/SOP/7.2/AA/O3, Issue No-1, Issue Date 18:11:2019

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204	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	PM 10	IS:5182,(Part-23)
205	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	PM 2.5	IS:5182,(Part-24)
206	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	SO2	IS:5182,(Part-2)
207	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Suspended particulate matter	SOP No. GCAS/SOP/7.2/AA/SPM, Issue No-1, Issue Date 18:11:2019
208	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise level	IS:10988:1984/IS:4758
209	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Acid mist as H2SO4	USEPA Method 8
210	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Ammonia	IS:11255,(Part-6)
211	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon dioxide	SOP No. GCAS/SOP/7.2/SE/CO2, Issue No-1, Issue Date 18:11:2019
212	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon monoxide	SOP No. GCAS/SOP/7.2/SE/CO, Issue No-1, Issue Date 18:11:2019
213	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Hydrocarbons (C1-C5)	IS:13270
214	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Hydrogen sulphide	IS:11255,(Part-4)
215	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	NMHC	IS:13270
216	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	NO2	IS:11255,(Part-7)
217	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxygen	SOP No. GCAS/SOP/7.2/SE/O2, Issue No-1, Issue Date 18:11:2019
218	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Particulate Matter	IS:11255, (Part-1)
219	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Quantity of flue gas emissions	IS:11255,(Part-3)
220	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	SO2	IS:11255,(Part-2)

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221	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Stack Gas Velocity	IS:11255,(Part-3)
222	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Ammonia	IS:5182,(P-25)
223	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Benzene	IS:5182 (Part-11)
224	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Carbon dioxide	SOP No. GCAS/SOP/7.2/AA/CO2, Issue No-1, Issue Date 18:11:2019
225	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Carbon Monoxide	IS:5182,(Part-10)
226	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Humidity	SOP No. GCAS/SOP/7.2/AA/RH, Issue No-1, Issue Date 18:11:2019
227	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	NO2	IS:5182,(Part-6)
228	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Oxygen	SOP No. GCAS/SOP/7.2/AA/O2, Issue No-1, Issue Date 18:11:2019
229	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Ozone	SOP No. GCAS/SOP/7.2/AA/O3, Issue No-1, Issue Date 18:11:2019
230	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	PM 10	IS:5182,(Part-23)
231	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	PM 2.5	IS:5182,(Part-24)
232	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	SO2	IS:5182,(Part-2)
233	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Suspended Particulate Matter	SOP No. GCAS/SOP/7.2/AA/SPM, Issue No-1, Issue Date 18:11:2019
234	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Temperature	SOP No. GCAS/SOP/7.2/AA/TEMP, Issue No-1, Issue Date 18:11:2019
235	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Total Volatile Organic Compounds	SOP No. GCAS/SOP/7.2/AA/VOC, Issue No-1, Issue Date 18:11:2019
236	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages	Residue on Evaporation	IS 3752

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237	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages	Aldehydes as acetaldehydes	IS 3752
238	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages	Esters as ethyl acetate	IS 3752
239	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages	Ethanol	IS 3752
240	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages	Fixed acidity	IS 3752
241	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages	Furfural	IS 3752
242	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages	Total acidity	IS 3752
243	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages	Total ash	IS 3752
244	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages	Volatile acidity	IS 3752
245	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Damaged grains	IS 4333(part-1)
246	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Discoloured grains	IS 4333(part-1)
247	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Extraneous Matter	IS 4333(part-1)
248	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Foreign Matter,other edible grain and damaged grains	FSSAI Manual(Cereals & cereal products)1.1.2.4
249	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Free from Insects fungus,rodent hair and exceta	FSSAI Manual(Cereals & cereal products)1.1.2.3
250	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits	Acid insoluble ash	IS 1011

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251	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits	Acidity of extracted fat	IS 1011
252	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits	Moisture	IS 1011
253	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Alcoholic Acidity	IS 12711
254	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Ash	IS 12711
255	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Foreign Matter	FSSAI Manual (Sugar & Confectionery Products) 1.2
256	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Protein	IS 7219
257	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Reducing Sugar	FSSAI Manual (Sugar & Confectionery Products) 6.4.1
258	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Sucrose	FSSAI Manual (Sugar & Confectionery Products) 6.4.4
259	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total fat	FSSAI Manual (Sugar & Confectionery Products) CL-A-8
260	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total Sugar	FSSAI Manual (Sugar & Confectionery Products) CL-A-10
261	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Curd content	IS 3507
262	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Fat	IS 3507
263	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Moisture	IS 3507
264	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	pH	IS 3507

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265	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Salt content	IS 3057
266	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Titratable acidity	IS 3507
267	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	(Living insects, mold ,dead insects, insects fragents and rodent contamination, sand, grit, stalks, peels, stems.)	FSSAI Manual(Spices & Condiments) CL-2.0
268	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Alcoholic Extract	IS 7807
269	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Foreign seed, Foreign Matter (edible seed, vegetable matter, Argemone)	FSSAL Manual(Spices & Condiments) CL-2.0
270	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Lead Chromate Test	FSSAL Manual(Spices & Condiments) CL-2.1
271	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Solubility in Cold Water	IS 1797 :
272	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Starch	FSSAL Manual(Spices & Condiments) CL-15.5
273	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Acid Insoluble ash	FSSAI Manual(Milk & milk Products)CL-10.8
274	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Added Formaldehyde	IS:1479 (Part-2)
275	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Added Starch	FSSAI Manual(Milk & milk Products)1.2.2.1
276	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Milk Fat	IS:1479 (Part-2)
277	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Moisture	IS:16072

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278	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Protein	IS:7219
279	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Total Ash	IS:1165
280	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates	Acid insoluble ash	IS 1163
281	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates	Moisture	IS 1163
282	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates	Sulphated ash	IS 1163
283	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chocolates	Total fat	IS 1163
284	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Alkalinity of Soluble Ash	IS 3077
285	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Caffeine	IS 3077
286	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Ether Extract	IS 3077
287	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Water Extract	IS 3077
288	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Water Soluble Ash	IS 3077
289	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Salt	Moisture	IS:253
290	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Salt	Water insoluble matter	IS:253
291	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible salts	Acid insoluble matter	IS 253

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292	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible salts	Alkalinity	IS 253
293	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible salts	Calcium	IS 253
294	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible salts	Chloride content as NaCl	IS 253
295	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible salts	Magnesium	IS 253
296	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible salts	Sulphate	IS 253
297	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible salts	Water insoluble matter	IS 253
298	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food & Agricultural products	Benzoic Acid	FSSAI Manual(Food Additives & Preservatives)) Cl.2.1
299	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	BR reading	IS 3508
300	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free fatty acid (Acidity)	IS 3508
301	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	RM value	IS 3507
302	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Acid Insoluble Ash	IS:4684
303	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Crude Fibre	IS:4684
304	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Damaged units	IS4333: Part 1
305	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Extraneous Matter	IS 4333 Part :2018

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306	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Moisture	IS:3579
307	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Oil Content	IS:3579
308	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Protein	IS:7219
309	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Total Ash	IS:4684
310	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Acidity	IS 4941
311	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Ash content	IS 4941
312	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Colour	IS 4941
313	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fiehe's test	IS 4941
314	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fructose:Glucose ratio	IS 4941
315	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	HMF value	IS 4941
316	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Moisture	IS 4941
317	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Reducing sugar	IS 4941
318	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Specific gravity	IS 4941
319	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Sucrose	IS 4941

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320	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Acidity	IS:2802
321	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice cream	Milk fat	IS 2802
322	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice cream	Sucrose	IS 2802
323	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Total Solids	IS:2802
324	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Weight / litre	IS:2802
325	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream/Kulfi	Protein	IS:7219
326	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ketchup/sauce/puree	Specific Gravity	IS:2860
327	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ketchup/Sauce/puree	Vitamin C	FSSAI Manual(Vegetables & vegetable products) Cl.2.8
328	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Acidity	IS:1166
329	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Acidity as lactic acid	IS:1165
330	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Ash insoluble in Hcl	IS:14433 (P-1)

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331	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Moisture	IS:16072
332	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	pH	IS:1479 (P-1 & P-2)
333	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Total Ash	IS 1165
334	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	IS:1166
335	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macaroni,spaghetti,vermicelli and Egg noodles	Acid insoluble ash	IS 1485
336	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macaroni,spaghetti,vermicelli and Egg noodles	Free acidity	IS 1485
337	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macaroni,spaghetti,vermicelli and Egg noodles	Moisture	IS 1485
338	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macaroni,spaghetti,vermicelli and Egg noodles	Total Ash	IS 1485
339	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macaroni,spaghetti,vermicelli and Egg noodles	Total protein	IS 1485
340	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macaroni,spaghetti,vermicelli and Egg noodles	Total solids in gruel	IS 1485
341	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Acid insoluble ash	IS 1009

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342	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Alcoholic acidity	IS 1009
343	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Gluten	IS 1009
344	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Moisture	IS 1009
345	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Total ash	IS 1009
346	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat	Moisture	IS 5960 (Part-5)
347	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat	Nitrogen	IS 5960(Part-1)
348	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat	Total Fat	IS 5960 (Part-3)
349	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products (Milk, Paneer, Butter, Ghee, Milk Powder), Fruit & Fruit Products (Juice, Jam, Ketchup), Ready to eat foods (Biscuit, Chocolate, Savories & Namkeens,), Vegetable & Vegetable products (Pickel), Confectionary (sweets), Spices (Garam masala powders), Cereal & Cereal Products (Wheat Atta, flours)	Carbohydrates	SOP No. GCAS/SOP/7.2/F-29, Issue no:1, Issue Date 18:11:2019
350	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products (Milk, Paneer, Butter, Ghee, Milk Powder), Fruit & Fruit Products (Juice, Jam, Ketchup), Ready to eat foods (Biscuit, Chocolate, Savories & Namkeens,), Vegetable & Vegetable products (Pickel), Confectionary (sweets), Spices (Garam masala powders), Cereal & Cereal Products (Wheat Atta, flours)	Energy	SOP No. GCAS/SOP/7.2/F-30, Issue no:1 Issue Date 18:11:2019
351	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products (Milk, Paneer, Butter, Ghee, Milk Powder), Fruit & Fruit Products (Juice, Jam, Ketchup), Ready to eat foods (Biscuit, Chocolate, Savories & Namkeens,), Vegetable & Vegetable products (Pickel), Confectionary (sweets), Spices (Garam masala powders), Cereal & Cereal Products (Wheat Atta, flours)	Fat	IS 12711

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352	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products (Milk, Paneer, Butter, Ghee, Milk Powder), Fruit & Fruit Products (Juice, Jam, Ketchup), Ready to eat foods (Biscuit, Chocolate, Savories & Namkeens,), Vegetable & Vegetable products (Pickel), Confectionary (sweets), Spices (Garam masala powders), Cereal & Cereal Products (Wheat Atta, flours)	Moisture	IS 15271
353	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products (Milk, Paneer, Butter, Ghee, Milk Powder), Fruit & Fruit Products (Juice, Jam, Ketchup), Ready to eat foods (Biscuit, Chocolate, Savories & Namkeens,), Vegetable & Vegetable products (Pickel), Confectionary (sweets), Spices (Garam masala powders), Cereal & Cereal Products (Wheat Atta, flours)	protein	IS 7219
354	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products (Milk, Paneer, Butter, Ghee, Milk Powder), Fruit & Fruit Products (Juice, Jam, Ketchup), Ready to eat foods (Biscuit, Chocolate, Savories & Namkeens,), Vegetable & Vegetable products (Pickel), Confectionary (sweets), Spices (Garam masala powders), Cereal & Cereal Products (Wheat Atta, flours)	Total Ash	IS 1164
355	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Fat	IS 11721
356	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Protein	IS 7219
357	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Neutral spirit	Miscibility with water	IS 6613
358	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Neutral spirit	Permanganate reaction time	IS 6613
359	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Neutral spirit	Specific gravity	IS 6613
360	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil	Baudouin test / sesame oil	FSSAI Manual (Edible oil & Fats)Cl.15.0
361	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Argemone oil Test	IS 548 (Part 2)
362	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils	Acid value	IS 548(Part-1)

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363	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils	Iodine value	IS 548(Part-1)
364	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils	Moisture	IS 548(Part-1)
365	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils	Peroxide value	IS 548(Part-1)
366	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils	Refractive index	IS 548(Part-1)
367	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils	Saponification value	IS 548 (Part-1)
368	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils	Specific gravity	IS 548 (Part-1)
369	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils	Unsaponification value	IS 548 (Part-1)
370	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Foreign Matter (dirt, filth,added colouring)	IS:4941
371	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	ICUMSA Colour	IS:15279
372	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw/Sterilized/Pasteurized/Boiled/Homogenized/Flavoed/Toned and Condensed Milk	Adultrants:Cane sugar, Starch	DGHS -Qualitative, IS 1479(Part-1)
373	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw/Sterilized/Pasteurized/Boiled/Homogenized/Flavoed/Toned and Condensed Milk	Milk Fat	IS 1166:1986 / IS 1224 (Part-1 & 2)
374	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat, Ready To Cook, Ready To Drink food Ingredients	Acid Insoluble Ash	IS:1164
375	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat, Ready To Cook, Ready To Drink food Ingredients	Alcoholic acidity	IS:1158
376	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat, Ready To Cook, Ready To Drink food Ingredients	Carbohydrate	SOP No. GCAS/SOP/7.2/F-29, Issue no:1 Issue Date 18:11:2019

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377	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat, Ready To Cook, Ready To Drink food Ingredients	Crude Fibre	IS:12711
378	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat, Ready To Cook, Ready To Drink food Ingredients	Fat	IS:15271
379	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat, Ready To Cook, Ready To Drink food Ingredients	Foreign Matter	FSSAI Manual (Sugar & Confectionery Products) 1.0
380	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat, Ready To Cook, Ready To Drink food Ingredients	Moisture	IS:15271
381	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat, Ready To Cook, Ready To Drink food Ingredients	Protein	IS:7219
382	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat, Ready To Cook, Ready To Drink food Ingredients	Total Ash	IS:1164
383	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat, Ready To Cook, Ready To Drink food Ingredients	Total Fat	IS:12711
384	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat, Ready To Cook, Ready To Drink food Ingredients	Total Sugar	FSSAI Manual(Bakery & confectionery products) Cl.10.1
385	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Roasted and ground Coffee	Acid insoluble Ash	IS 3077
386	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Roasted and ground Coffee	Moisture	IS 3077
387	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Roasted and ground Coffee	Total Ash	IS 3077
388	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soluble/Instant Coffee Powder	Moisture	IS 2791
389	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soluble/Instant Coffee Powder	Solubility in Boiling water	IS 2791
390	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soluble/Instant Coffee Powder	Solubility in cold water	IS 2791

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391	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soluble/Instant Coffee Powder	Total Ash	IS 2791
392	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices	Acid insoluble ash	IS 1797
393	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices	Crude fiber	IS 1797
394	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices	Moisture	IS 1797
395	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices	Non volatile ether extract	IS 1797
396	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices	Salt content	IS 1797
397	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices	Total ash	IS 1797
398	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices	Volatile oil	IS 1797
399	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash	Acidity	IS 2860
400	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash	Total Soluble Solids (Brix)	IS 2860
401	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Starch & starch products	Acid insoluble ash	IS 4706(Part-2)
402	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Starch & starch products	Alcoholic acidity	IS 4706(Part-2)
403	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Starch & starch products	Crude fiber	IS 4706(Part-2)
404	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Starch & starch products	Moisture	IS 4706(Part-2)

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405	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Starch & starch products	pH of aqueous extract	IS 4706(Part-2)
406	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Starch & starch products	Protein	IS 4706(Part-2)
407	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Starch & starch products	Starch	IS 4706(Part-2)
408	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Starch & starch products	Sulphated ash	IS 4706(Part-2)
409	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Starch & starch products	Total ash	IS 4706(Part-2)
410	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar	Sulfur dioxide	IS 15279
411	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lollies and Edible Ices	Sucrose	IS:15279
412	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lollies and Edible Ices	Sulphated Ash	IS:6287
413	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Acid insoluble Ash	IS 13857
414	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Alkalinity of water soluble Ash	IS 13856
415	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Crude Fiber	IS 10226 (part-1)
416	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Moisture	IS 13853
417	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Total Ash	IS 13854
418	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Water Extract	IS 13862

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419	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Water soluble Ash	IS 13855
420	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tomato Ketchup	Acidity	IS 3882
421	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tomato Ketchup	Total soluble solids (Brix)	IS 3882
422	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric oleoresin	Curcumin content	IS 10925
423	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat atta	Acid insoluble ash	IS 1155
424	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat atta	Alcoholic acidity	IS 1155
425	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat atta	Crude fiber	IS 1155
426	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat atta	Gluten	IS 1155
427	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat atta	Granularity	IS 1155
428	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat atta	Moisture	IS 1155
429	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat atta	Total ash	IS 1155
430	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available phosphorus	SOP No. GCAS/SOP/7.2/AP Issue No:1, Issue Date 18:11:2019
431	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available potassium	SOP No. GCAS/SOP/7.2/AK, Issue No:1, Issue Date 18:11:2019
432	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Cation exchange capacity	IS:2720 Part-24

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433	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Electrical conductivity	IS 14767
434	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Exchangeable calcium	SOP No. GCAS/SOP/7.2/E.Ca, Issue No:1, Issue Date 18:11:2019
435	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Exchangeable magnesium	SOP No. GCAS/SOP/7.2/E.Mg, Issue No:1, Issue Date 18:11:2019
436	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Mineralizable nitrogen	SOP No. GCAS/SOP/7.2/MN, Issue NO:1, Issue Date 18:11:2019
437	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Ogranic carbon	SOP No. GCAS/SOP/7.2/OC, Issue No:1, Issue Date 18:11:2019
438	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	pH value	IS:2720 Part-26
439	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total nitrogen	SOP No. GCAS/SOP/7.2/TN, Issue No:1, Issue Date 18:11:2019
440	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total phosphorus	SOP No. GCAS/SOP/7.2/TP, Issue No:1, Issue Date 18:11:2019
441	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total potassium	SOP No. GCAS/SOP/7.2/TK, Issue No:1, Issue Date 18:11:2019
442	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total sodium	SOP No. GCAS/SOP/7.2/TNa, Issue No:1, Issue Date 18:11:2019
443	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total soluble solids	IS:2720,Part-21
444	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Water content	IS:2720 (Part-2)
445	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Ammonical Nitrogen	IS 3025 (Part-34)
446	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Total kjeldhal Nitrogen	IS 3025 (Part-34)
447	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage	Phosphorous	IS 3025 (Part-31)
448	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Bio assay	IS 6582

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449	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Biochemical Oxygen Demand	IS 3025 (Part-44)
450	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical Oxygen Demand	IS 3025 (Part-58)
451	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chlorides	IS 3025 (Part-32)
452	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Conductivity	IS 3025 (Part-14)
453	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dissolved Oxygen	IS 3025 (Part-38)
454	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Free residual chlorine	IS 3025 (Part-26)
455	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Hexavalent chromium	APHA 23rd edition (Part-3500)
456	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Oil & Grease	IS 3025 (Part-39)
457	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	pH	IS 3025 (Part-11)
458	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphates	IS 3025 (Part-24)
459	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Dissolved Solids	IS 3025 (Part-16)
460	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Nitrogen	IS 3025 (Part-34)
461	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Suspended Solids	IS 3025 (Part-17)
462	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and Cereals products (Rice flour, corn flour, wheat atta, maida & suji)	Cadmium as Cd	SOP No. GCAS/SOP/7.2/F-21, Issue no:1 Issue Date 18:11:2019
463	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and Cereals products (Rice flour, corn flour, wheat atta, maida & suji)	Copper as Cu	SOP No. GCAS/SOP/7.2/F-21, Issue no:1 Issue Date 18:11:2019
464	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and Cereals products (Rice flour, corn flour, wheat atta, maida & suji)	Lead as Pb	SOP No. GCAS/SOP/7.2/F-21, Issue no:1 Issue Date 18:11:2019
465	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal and Cereals products (Rice flour, corn flour, wheat atta, maida & suji)	Zinc as Zn	SOP No. GCAS/SOP/7.2/F-21, Issue no:1 Issue Date 18:11:2019

SCOPE OF ACCREDITATION

Laboratory Name :	GANESH CONSULTANCY & ANALYTICAL SERVICES, 294A, HEBBAL INDUSTRIAL AREA, MYSORE, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	01/06/2021 to 31/05/2023	**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
466	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Food contact materials (HDP,LDP,PP & PVC)	Overall migration	IS 9845
467	CHEMICAL- RESIDUES IN WATER	Drinking Water/Packaged Drinking Water/ Process Water/Borewell Water/River Water/ Mineral Water	Silver as Ag	IS 3025 (Part-2)
468	CHEMICAL- RESIDUES IN WATER	Drinking Water/Packaged Drinking Water/ Process Water/Borewell Water/River Water/ Mineral Water	Boron as B	IS 3025 (Part 2)
469	CHEMICAL- RESIDUES IN WATER	Drinking Water/Packaged Drinking Water/ Process Water/Borewell Water/River Water/ Mineral Water	Molybdenum as Mo	IS:3025 (Part-2)
470	CHEMICAL- RESIDUES IN WATER	Drinking Water/Packaged Drinking water/Process water/Borewell water/River water/ Mineral water	Aluminium as Al	IS 3025 (Part-2)
471	CHEMICAL- RESIDUES IN WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/ Mineral Water	Selenium as Se	IS 3025 (Part-2)
472	CHEMICAL- RESIDUES IN WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Antimony as Sb	IS 3025 (Part-2)
473	CHEMICAL- RESIDUES IN WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Arsenic as As	IS 3025 (Part-37)
474	CHEMICAL- RESIDUES IN WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Barium as Ba	IS 3025 (Part-2)
475	CHEMICAL- RESIDUES IN WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell water/River Water/Mineral Water	Cadmium as Cd	IS 3025 (Part-2)
476	CHEMICAL- RESIDUES IN WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Copper as Cu	IS 3025 (Part-2)
477	CHEMICAL- RESIDUES IN WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Lead as Pb	IS 3025 (Part-2)
478	CHEMICAL- RESIDUES IN WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Manganese as Mn	IS 3025 (Part-2)
479	CHEMICAL- RESIDUES IN WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Mercury as Hg	IS 3025 (Part-48)
480	CHEMICAL- RESIDUES IN WATER	Drinking Water/Packaged Drinking water/Process Water/Borewell Water/River Water/Mineral Water	Nickel as Ni	IS 3025 (Part-2)
481	CHEMICAL- RESIDUES IN WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Total Chromium as Cr	IS 3025 (Part-2)
482	CHEMICAL- RESIDUES IN WATER	Drinking Water/Packaged Drinking water/Process water/Borewell Water/River Water/Mineral Water	Zinc as Zn	IS 3025 (Part-2)
483	CHEMICAL- SOLID FUELS	Briquettes	Ash	IS:1350,(part-1)
484	CHEMICAL- SOLID FUELS	Briquettes	Fixed Carbon	IS:1350,(Part-1)
485	CHEMICAL- SOLID FUELS	Briquettes	Gross Calorific value	IS:1350,(Part-2)

SCOPE OF ACCREDITATION

Laboratory Name : GANESH CONSULTANCY & ANALYTICAL SERVICES, 294A, HEBBAL INDUSTRIAL AREA, MYSORE, KARNATAKA, INDIA

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Validity 01/06/2021 to 31/05/2023 **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
486	CHEMICAL- SOLID FUELS	Briquettes	Moisture	IS:1350,(Part-1)
487	CHEMICAL- SOLID FUELS	Briquettes	Volatile matter	IS:1350,(part-1)
488	CHEMICAL- SOLID FUELS	Coal	Ash content	IS:1350,(Part-1)
489	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	IS 1350,(Part-1)
490	CHEMICAL- SOLID FUELS	Coal	Gross calorific value	IS 1350(Part-2)
491	CHEMICAL- SOLID FUELS	Coal	Moisture (Air dried basis)	IS:1350,(Part-1)
492	CHEMICAL- SOLID FUELS	Coal	Volatile matter	IS:1350,(Part-1)
493	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Acidity	APHA 23rd edition P-2310
494	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Anionic surface detergent active agent as MBAS	IS 13428 (Annex-K)
495	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Bi-carbonate as HCO3	IS 3025 (Part-51)
496	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Borates as B	IS13428(Annex-H)
497	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Calcium as Ca	IS 3025 (Part-40)
498	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Carbon dioxide as CO2	APHA 23rd edition P-4500
499	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Carbonate as CaCO3	IS 3025 (Part-51)
500	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Chlorides as Cl	IS 3025 (Part-32)
501	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Colour	IS 3025 (Part-4)
502	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Conductivity	IS 3025 (Part-14)
503	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Cyanide as CN	APHA 23rd edition P4500-CN
504	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Fluoride as F	IS 3025 (Part-60)
505	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Free residual chlorine	IS 3025 (Part-26)
506	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Iron as Fe	IS 3025 (Part-53)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7390	**Page No**	34 of 34
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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
507	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Magnesium as Mg	IS 3025 (Part-46)
508	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Nitrate as NO3	APHA 23rd edition P-4500
509	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Nitrite as NO2	IS 3025 (Part-34)
510	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Odour	IS 3025 (Part-5)
511	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	pH	IS 3025 (Part-11)
512	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Phenolic compounds	IS 3025 (Part-43)
513	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Silica	IS 3025 (Part-35)
514	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Sodium as Na	IS 3025 (Part-45)
515	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Sulphate as SO4	IS 3025 (Part-24)
516	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Sulphide	IS 3025 (Part-29)
517	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Taste	IS 3025 (Part-7)
518	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Total Alkalinity as CaCO3	IS 3025 (Part-23)
519	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Total dissolved solids	IS 3025 (Part-16)
520	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Total Hardness as CaCO3	IS 3025 (Part-21)
521	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Total Solids	IS 3025 (Part-15)
522	CHEMICAL- WATER	Drinking Water/Packaged Drinking Water/Process Water/Borewell Water/River Water/Mineral Water	Turbidity	IS 3025 (Part -10)

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