National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MSV ANALYTICAL LABORATORIES, C.M.C WARD NO 18 & C.T.C W.NO.16, T.S NO.695/A/32/31, BLOCK NO -19, 1ST AND SECOND FLOOR, SANGANAKALLU ROAD, KEB CIRCLE, BELLARY, 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- ENVIRONMENT AND POLLUTION	Waste Water, Treated Waste Water/ ETP or STP Water	Enumeration of E.coli	IS 1622
2	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water, Treated Waste Water/ ETP or STP Water	Enumeration of Faecal Coliforms	IS 1622
3	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery, Confectionery Products & Chocolates	Detection Of E.Coli	IS 5887 (part 1)
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery, Confectionery Products & Chocolates	Enumeration of E.coli	IS 5887 (Part 1)
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery, Confectionery Products & Chocolates	Enumeration of Fecal Streptococci	IS 5887 (Part 2)
6	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery, Confectionery Products & Chocolates	Enumeration of S.aureus	IS 5887 (Part 2)
7	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery, Confectionery Products & Chocolates	Total Plate Count	IS 5402
8	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery, Confectionery Products & Chocolates	Yeast and Moulds	IS 5403
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery, Confectionery Products and Chocolates	Detection of S.aureus	IS 5887 (Part 2)
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery, Confectionery Products and Chocolates	Detection of Salmonella	IS 5887(Part 3)
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery, Confectionery Products and Chocolates	Detection Of Shigella	IS 5887 (Part 7)
12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery, Confectionery products and chocolates	Enumeration of Coliforms	IS 5401 (Part 1)
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic/Non-Alcoholic)	Detection of E.Coli	IS 5887 (Part 1)

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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
14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic/Non-Alcoholic)	Detection of S.aureus	IS 5887 (Part 2)
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic/Non-Alcoholic)	Detection Of Salmonella	IS 5887 (Part 3)
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic/Non-Alcoholic)	Detection Of shigella	IS 5887 (Part 7)
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic/Non-Alcoholic)	Enumeration of Coliforms	IS 5401 (Part 1)
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic/Non-Alcoholic)	Enumeration of E.coli	IS 5887 (Part 1)
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic/Non-Alcoholic)	Enumeration of Faecal Streptococci	IS 5887 (Part 2)
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic/Non-Alcoholic)	Enumeration of S.aureus	IS 5887 (Part 2)
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic/Non-Alcoholic)	Total Plate Count	IS 5402
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic/Non-Alcoholic)	Yeast and moulds	Is 5403
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Detection Of E.coli	IS 5887 (Part 1)
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Detection of S.aureus	IS 5887 (Part 2)
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Detection of Salmonella	IS 5887 (Part 3)
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Detection of Shigella	IS 5887 (Part 7)
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Enumeration of aureus	IS 5887 (Part 8/sec 1)

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-4071
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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
28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Enumeration of Coliforms	IS 5401 (Part 1)
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Enumeration of E.coli	IS 5887 (Part 1)
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Enumeration of Faecal Streptococci	IS 5887 (part 2)
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Total Plate Count	IS 5402
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Yeast and Moulds	IS 5403
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Detection of E.coli	IS 5887 (Part 1)
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Detection of S.aureus	IS 5887 (Part 2)
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Detection of Salmonella	IS 5887 (Part 3)
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Detection of Shigella	IS 5887 (Part 7)
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Enumeration of Coliforms	IS 5401 (Part 1)
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Enumeration of Coliforms	IS 5401 (Part 1)
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Enumeration of E.coli	IS 5887 (Part 1)
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Enumeration of E.coli	IS 5887 (Part 1)
41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Enumeration of Faecal Streptococci	IS 5887 (Part 2)

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42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Enumeration of Faecal Streptococci	IS 5887 (Part 2)
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Enumeration of S.aureus	IS 5887 (Part 2)
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Enumeration of S.aureus	IS 5887 (Part 2)
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Total Plate Count	IS 5402
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Total Plate Count	IS 5402
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Yeast & Moulds	IS 5403
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & Cocoa Products	Yeast & Moulds	IS 5403
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Detection of E.coli	IS 5887 (Part 1)
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Detection of S.aureus	IS 5887 (Part 2)
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Detection of Salmonella	Is 5887 (Part 3)
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Detection of Shigella	IS 5887 (Part 7)
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Enumeration of Coliforms	IS 5401 (Part 1)
54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Enumeration of E.coli	IS 5887 (Part 1)
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Enumeration of Faecal Streptococci	IS 5887 (Part 2)

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56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Enumeration of S.aureus	IS 5887 (Part 2)
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Total Plate Count	IS 5402
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Egg & Egg Products	Yeast & Moulds	IS 5403
59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Food & Stuffs	Coliforms	IS 5401 Part 2
60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Food & Stuffs	Yeast and mould count	IS 5403
61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Preservatives & Edible salt	Detection of E.coli	IS 5887 (Part 1)
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Preservatives & Edible salt	Detection of S.aureus	IS 5887 (Part 2)
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Preservatives & Edible salt	Detection of Salmonella	IS 5887 (Part 3)
64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Preservatives & Edible salt	Detection of Shigella	IS 5887 (Part 7)
65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Preservatives & Edible salt	Enumeration of E.coli	IS 5887 (Part 1)
66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Preservatives & Edible salt	Enumeration of Faecal Streptococci	IS 5887 (Part 2)
67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Preservatives & Edible salt	Enumeration of S.aureus	IS 5887 (Part 2)
68	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Preservatives & Edible salt	Enumeration of S.aureus	IS 5887 (Part8/Sec 1)
69	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Preservatives & Edible salt	Total Plate Count	IS 5402

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70	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Food Additives, Preservatives & Edible salt	Yeast & Moulds	IS 5403
71	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Coliforms	IS 5401
72	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Detection of E.coli	IS 5887 (Part 1)
73	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Detection of S.aureus	IS 5887 (Part 2)
74	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Detection of Salmonella	IS 5887 (Part 3)
75	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Detection of Shigella	IS 5887 (Part 7)
76	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	E.coli	IS 5887 Part 1
77	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Enumeration of E.coli	IS 5887 (Part 1)
78	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Enumeration of Faecal Streptococci	IS 5887 (Part 2)
79	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Enumeration of micro organism at 30 C	IS 5402
80	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Enumeration of S.aureus	IS 5887 (Part 2)
81	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Enumeration of S.aureus	IS 5887 (Part 8/ Sec 1)
82	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Total Plate Count	IS 5402
83	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Yeast & Moulds	IS 5403

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84	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Yeast and mould count	IS 5403
85	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Detection of E.coli	IS 5887 (Part 1)
86	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Detection of S.aureus	IS 5887 (Part 2)
87	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Detection of Salmonella	IS 5887 (Part 3)
88	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Detection of Shigella	IS 5887 (Part 7)
89	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Enumeration of Coliforms	IS 5401 (Part 1)
90	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Enumeration of E.coli	IS 5887 (Part 1)
91	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Enumeration of faecal Streptococci	IS 5887 (Part 2)
92	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Enumeration of S.aureus	IS 5887 (Part 2)
93	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Enumeration of S.aureus	IS 5887 (Part 8/Sec 1)
94	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Total Plate Count	IS 5402
95	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Yeast & Moulds	IS 5403
96	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Foods	Detection of E.coli	IS 5887 (Part 1)
97	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Foods	Detection of S.aureus	IS 5887 (Part 2)

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98	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Foods	Detection of Salmonella	IS 5887 (Part 3)
99	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Foods	Detection of Shigella	IS 5887 (Part 7)
100	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Foods	Enumeration of Coliforms	IS 5401 (Part 1)
101	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Foods	Enumeration of E.coli	IS 5887 (Part 1)
102	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Foods	Enumeration of Faecal Streptococci	IS 5887 (Part 2)
103	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Foods	Enumeration of S.aures	IS 5887 (Part 8/ Sec 1)
104	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Foods	Enumeration of S.aureus	IS 5887 (Part 2)
105	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Foods	Total Plate Count	IS 5402
106	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Foods	Yeast & Moulds	IS 5403
107	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Detection of E.coli	IS 5887 (Part 1)
108	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Detection of S.aureus	IS 5887 (Part 2)
109	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Detection of Salmonella	IS 5887 (Part 3)
110	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Detection of Shigella	IS 5887 (Part 7)
111	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Enumeration of Coliforms	IS 5401 (Part 1)

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112	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Enumeration of E.coli	IS 5887 (Part 1)
113	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Enumeration of Faecal Streptococci	IS 5887 (Part 2)
114	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Enumeration of S.aureus	IS 5887 (Part 2)
115	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Enumeration of S.aureus	IS 5887 (Part 8/Sec 1)
116	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Total Plate Count	IS 5402
117	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Yeast & Moulds	IS 5403
118	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Maida Atta	Coliform	IS 5401
119	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Maida Atta	Enumeration of Microorganism at 30 C	IS 5402
120	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Maida Atta	Salmonella	IS 5887 Part 3
121	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Maida Atta	Total Bacterial Count	IS 5402
122	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Coli forms	IS 5401
123	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Detection of E.coli	IS 5887 (Part 1)
124	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Detection of S.aureus	IS 5887 (Part 2)
125	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Detection of Salmonella	IS 5887 (Part 3)

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126	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Detection of Shigella	IS 5887 (Part 7)
127	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	E. coli	IS 5887(Part-1)
128	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Enumeration of Coliforms	IS 5401 (Part 1)
129	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Enumeration of E.coli	IS 5887 (Part 1)
130	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Enumeration of Faecal Streptococci	IS 5887 (Part 2)
131	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Enumeration of Microorganism	IS 5402
132	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Enumeration of Microorganism at 30 C	IS 5402
133	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Enumeration of Pseudomonas aeruginosa	IS 14843
134	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Enumeration of S.aureus	IS 5887 (Part 2)
135	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Enumeration of S.aureus	IS 5887 (Part 8/sec1)
136	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Salmonella	IS 5887(Part-3)
137	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Staphylococcus aureus and Faecal streptococci	IS 5887(Part-2)
138	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Total Plate Count	IS 5402
139	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Yeast & Moulds	IS 5403

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140	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Yeast and mould count	IS 5403
141	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Diary Products	Detection of E.coli	IS 5887 (Part 1)
142	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Diary Products	Detection of S.aureus	IS 5887 (Part 2)
143	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Diary Products	Detection of Salmonella	IS 5887 (Part 3)
144	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Diary Products	Detection of Shigella	IS 5887 (Part 7)
145	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Diary Products	Enumeration of Coliforms	IS 5401 (Part 1)
146	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Diary Products	Enumeration of E.coli	IS 5887 (Part 1)
147	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Diary Products	Enumeration of Faecal Streptococci	IS 5887 (Part 2)
148	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Diary Products	Enumeration of S.aureus	IS 5887 (Part 2)
149	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Diary Products	Enumeration of S.aureus	IS 5887 (Part 8/Sec 1)
150	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Diary Products	Total Plate Count	IS 5402
151	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Diary Products	Yeast & Moulds	IS 5403
152	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Coliforms	IS 5401
153	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Enumeration of Microorganism at 30 C	IS 5402

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154	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Salmonella	IS 5887(Part-3)
155	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Staphylococcus aureus	IS 5887(Part-2)
156	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Yeast and mould count	IS 5403
157	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Detection of E.coli	IS 5887 (Part 1)
158	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Detection of S.aureus	IS 5887 (Part 2)
159	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Detection of Salmonella	IS 5887 (Part 3)
160	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Detection of Shigella	IS 5887 (Part 7)
161	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Enumeration of E.coli	IS 5887 (Part 1)
162	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Enumeration of Faecal Streptococci	IS 5887 (Part 2)
163	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Enumeration of S.aureus	IS 5887 (Part 2)
164	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Enumeration of S.aureus	IS 5887 (Part 9/Sec 1)
165	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Total Plate Count	IS 5402
166	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nut Products	Yeast & Moulds	IS 5403
167	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Detection of E.coli	IS 5887 (Part 1)

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168	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Detection of S.aureus	IS 5887 (Part 2)
169	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Detection of Salmonella	IS 5887 (Part 3)
170	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Detection of Shigella	IS 5887 (Part 7)
171	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Enumeration of Coliforms	IS 5401 (Part 1)
172	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Enumeration of E.coli	IS 5887 (Part 1)
173	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Enumeration of E.coli	IS 5887 (Part 8/Sec1)
174	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Enumeration of Faecal Streptococci	IS 5887 (Part 2)
175	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Enumeration of Pseudomonas aeroginosa	IS 14843
176	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Enumeration of S.aureus	IS 5887 (Part 2)
177	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Total Plate Count	IS 5402
178	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Yeast & Moulds	IS 5403
179	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw, Cooked, Processed, Canned & RTE foods	Detection of E.coli	IS 5887 (Part 1)
180	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw, Cooked, Processed, Canned & RTE foods	Detection of S.aureus	IS 5887 (Part 2)
181	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw, Cooked, Processed, Canned & RTE foods	Detection of Salmonella	IS 5887 (Part 3)

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182	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw, Cooked, Processed, Canned & RTE foods	Detection of Shigella	IS 5887 (Part 7)
183	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw, Cooked, Processed, Canned & RTE foods	Enumeration of Coliforms	IS 5401 (Part 1)
184	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw, Cooked, Processed, Canned & RTE foods	Enumeration of E.coli	IS 5887 (Part 1)
185	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw, Cooked, Processed, Canned & RTE foods	Enumeration of Faecal streptococci	IS 5887 (Part 2)
186	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw, Cooked, Processed, Canned & RTE foods	Enumeration of S.aureus	IS 5887 (Part 2)
187	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw, Cooked, Processed, Canned & RTE foods	Total Plate Count	IS 5402
188	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw, Cooked, Processed, Canned & RTE foods	Total Plate Count	IS 5402
189	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw, Cooked, Processed, Canned & RTE foods	Yeast and Moulds	IS 5403
190	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes (Traditional Indian snacks)	Detection of E.coli	IS 5887 (Part 1)
191	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes (Traditional Indian snacks)	Detection of S.aureus	IS 5887 (Part 2)
192	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes (Traditional Indian snacks)	Detection of Salmonella	IS 5887 (Part 3)
193	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes (Traditional Indian snacks)	Detection of Shigella	IS 5887 (Part 7)
194	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes (Traditional Indian snacks)	Enumeration of Coliforms	IS 5401 (Part 1)
195	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes (Traditional Indian snacks)	Enumeration of E.coli	IS 5887 (Part 1)

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196	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes (Traditional Indian snacks)	Enumeration of Faecal Streptococci	IS 5887 (Part 2)
197	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes (Traditional Indian snacks)	Enumeration of S.aureus	IS 5887 (Part 2)
198	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes (Traditional Indian snacks)	Enumeration of S.aureus	IS 5887 (Part 8/sec 1)
199	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes (Traditional Indian snacks)	Total Plate Count	IS 5402
200	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks and Instant Mixes (Traditional Indian snacks)	Yeast & Moulds	IS 5403
201	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Aerobic Microbial count	IS 5402
202	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Coliforms	IS 5401
203	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Detection of E.coli	IS 5887 (Part 1)
204	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Detection of S.aureus	IS 5887 (Part 2)
205	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Detection of Salmonella	IS 5887 (Part 3)
206	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Detection of Shigella	IS 5887 (Part 7)
207	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Enumeration of Coliforms	IS 5401 (Part 1)
208	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Enumeration of E.coli	IS 5887 (Part 1)
209	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Enumeration of S.aureus	IS 5887 (Part 2)

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210	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Enumeration of S.aureus	IS 5887 (Part 8/sec 1)
211	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Total Plate Count	IS 5402
212	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sugar & Sugar Products	Yeast & Moulds	IS 5403
213	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Detection of S.aureus	IS 5887 (Part 2)
214	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Detection of Salmonella	IS 588 (Part 3)
215	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Detection of Shigella	IS 5887 (Part 7)
216	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Enumeration of Coliforms	IS 5401 (Part 1)
217	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Enumeration of Coliforms	IS 5401 (Part 1)
218	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Enumeration of Faecal Streptococci	IS 5887 (Part 2)
219	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Enumeration of S.aureus	IS 5887 (Part 2)
220	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Enumeration of S.aureus	IS 5887 (Part 8/sec 1)
221	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Total Plate Count	IS 5402
222	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea & Tea Products	Detection of E.coli	IS 5887 (Part 1)
223	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea & Tea Products	Enumeration of E.coli	IS 5887 (Part 1)

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224	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea & Tea Products	Yeast & Moulds	IS 5403
225	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Coliforms	IS 5401
226	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Detection of E.coli	IS 5887 (Part 1)
227	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Detection of S.aureus	IS 5887 (Part 2)
228	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Detection of salmonella	IS 5887 (Part 3)
229	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Detection of Shigella	IS 5887 (Part 7)
230	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	E.Coli	IS 5887 Part 1
231	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Enumeration of Coliforms	IS 5401 (Part 1)
232	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Enumeration of E.coli	IS 5887 (Part 1)
233	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Enumeration of Faecal Streptococci	IS 5887 (Part 2)
234	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Enumeration of micro organism at 30 C	IS 5402
235	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Enumeration of S.aureus	IS 5887 (Part 2)
236	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Enumeration of S.aureus	IS 5887 (Part 8/Sec 1)
237	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Staphylococcus aureus	IS 5887 Part 2

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238	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Total Plate Count	IS 5402
239	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Yeast and Mould count	IS 5403
240	BIOLOGICAL- WATER	Drinking Water/RO Water/Tap Water/Domestic Water/Raw Water	Aerobic Microbial Count, @22 dec C for 72, Hours	IS 5402
241	BIOLOGICAL- WATER	Drinking Water/RO Water/Tap Water/Domestic Water/Raw Water	Aerobic Microbial Count, @37 deg C for 24 Hours	IS 5402
242	BIOLOGICAL- WATER	Drinking Water/RO Water/Tap Water/Domestic Water/Raw Water	Detection of Coliforms	IS 15185
243	BIOLOGICAL- WATER	Drinking Water/RO Water/Tap Water/Domestic Water/Raw Water	Enumeration of Faecal Coliforms	IS 1622
244	BIOLOGICAL- WATER	Drinking Water/RO Water/Tap Water/Domestic Water/Raw Water	Standard Plate Count	IS 1622
245	BIOLOGICAL- WATER	Drinking Water/RO Water/Tap Water/Domestic Water/Raw Water/Borewell Water/Steam Water/Process Water/Condensate Water/Soft Water/Others	Coliform Bacteria	IS 15185
246	BIOLOGICAL- WATER	Drinking Water/RO Water/Tap Water/Domestic Water/Raw Water/Borewell Water/Steam Water/Process Water/Condensate Water/Soft Water/Others	E.coli	IS 15185
247	BIOLOGICAL- WATER	Drinking Water/RO Water/Tap Water/Domestic Water/Raw Water/Borewell Water/Steam Water/Process Water/Condensate Water/Soft Water/Others	E.coli	IS 15185
248	BIOLOGICAL- WATER	Drinking Water/RO Water/Tap Water/Domestic Water/Raw Water/Borewell Water/Steam Water/Process Water/Condensate Water/Soft Water/Others	Total Coliforms	IS 15185
249	BIOLOGICAL- WATER	Packaged Drinking Water	Coliforms	IS 15185
250	BIOLOGICAL- WATER	Packaged Drinking Water	Enumeration of Microorganism at 30 C	IS 5402
251	BIOLOGICAL- WATER	Packaged Drinking Water	Pseudomonas Aeruginosa	IS 13428 Annexure-D
252	BIOLOGICAL- WATER	Packaged Drinking Water	Sulphate reducing anaerobes	IS 13428 Annexure-C
253	BIOLOGICAL- WATER	Packaged Drinking Water	Total Plate Count at 30 C	IS 5402
254	BIOLOGICAL- WATER	Packaged Drinking Water	Yeast and mould count	IS 5403
255	BIOLOGICAL- WATER	Packaged Drinking Water/ Packaged Natural Mineral Water	Coliforms	IS 15185
256	BIOLOGICAL- WATER	Packaged Drinking Water/ Packaged Natural Mineral Water	Detection of Salmonella	IS 15187
257	BIOLOGICAL- WATER	Packaged Drinking Water/ Packaged Natural Mineral Water	Detection of Shigella	IS 5887 (Part 7)

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258	BIOLOGICAL- WATER	Packaged Drinking Water/ Packaged Natural Mineral Water	E.coli	IS 15185
259	BIOLOGICAL- WATER	Packaged Drinking Water/ Packaged Natural Mineral Water	Faecal Streptococci	IS 15186
260	BIOLOGICAL- WATER	Packaged Drinking Water/ Packaged Natural Mineral Water	P.aeruginosa	Annex D of IS 13428
261	BIOLOGICAL- WATER	Packaged Drinking Water/ Packaged Natural Mineral Water	S.aureus	IS 5887 (Part 2)
262	BIOLOGICAL- WATER	Packaged Drinking Water/ Packaged Natural Mineral Water	Sulphite Reducing anaerobes	Annex C of IS 13428
263	BIOLOGICAL- WATER	Packaged Drinking Water/ Packaged Natural Mineral Water	Yeast & Moulds	IS 5403
264	BIOLOGICAL- WATER	Waste Water	Coliforms by multiple tube dilution method	IS 1622
265	BIOLOGICAL- WATER	Waste Water	Detection and Enumeration of Intestinal enterococci	IS 15186
266	BIOLOGICAL- WATER	Waste Water	Pseudomonas Aeruginosa	IS 13428 Annexure-D
267	BIOLOGICAL- WATER	Waste Water	Staphylococcus aureus and Faecal streptococci	IS 5887 (Part-2)
268	BIOLOGICAL- WATER	Waste Water	Sulphate reducing anaerobes	IS 13428 Annexure -C
269	BIOLOGICAL- WATER	Water For Processed Food Industry	Coliforms	IS 1622
270	BIOLOGICAL- WATER	Water for Processed Food Industry	Standard Plate Count	IS 1622
271	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Ammonia as NH3	IS 5182 Part 25
272	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Arsenic	MSVAL/SOP/A/009 - As per CPCB Manual
273	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Arsenic as AS	MSVAL/SOP/AA/005
274	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Carbon Monoxide	MSVAL/SOP/A/007
275	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Lead as Pb	IS 5182 (Part-22)
276	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Nickel as Ni	IS 5182 Part 26
277	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Oxide of Nitrogen	IS 5182 (Part-6)
278	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Ozone as O3	IS 5182 (Part-9)
279	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Particulate Matter Less than 10µg (PM 10)	IS 5182 (Part-23)
280	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Particulate Matter Less than 2.5µg (PM 2.5)	IS 5182 Part 24

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281	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Sulphur Dioxide	IS 5182 (Part-2)
282	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Ambient Noise	IS 9989
283	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission Monitoring	Carbon Monoxide	MSVAL/SOP/F/001
284	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission Monitoring	Lead as Pb	IS 5182 Part 22
285	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission Monitoring	Oxides of Nitrogen	IS 5182 Part 6
286	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission Monitoring	Sulphur Dioxide	IS 5182 Part 2
287	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission Monitoring	Suspended Particulate Matter (SPM)	IS 5182 Part 4
288	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality Monitoring	Ammonia	Instrument Manual Method Lab SOP No. MSVAL/SOP/IAQ/011 Issue No: 02 14.11.2022
289	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality Monitoring	Carbon dioxide	MSVAL/SOP/IAQ/02
290	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality Monitoring	Carbon Monoxide	MSVAL/SOP/IAQ/01
291	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality Monitoring	Oxides of Nitrogen	Instrument Manual Method Lab SOP No. MSVAL/SOP/IAQ/009 Issue No: 02 14.11.2022
292	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air quality Monitoring	Oxygen as O2	MSVAL/SOP/IAQ/003
293	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality Monitoring	Ozone as O3	Instrument Manual Method Lab SOP No. MSVAL/SOP/IAQ/010 Issue No: 02 14.11.2022
294	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality Monitoring	Particulate Matter as Aerosal PM10	Instrument Manual Method Lab SOP No. MSVAL/SOP/IAQ/007 Issue No: 02 14.11.2022
295	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality Monitoring	Relative Humidity	Instrument Manual Method Lab SOP No. MSVAL/SOP/IAQ/004 Issue No: 02 14.11.2022
296	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality Monitoring	Resperable Suspended Particulate Matter as PM 10	Instrument Manual Method Lab SOP No. MSVAL/SOP/IAQ/006 Issue No: 02 14.11.2022

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297	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality Monitoring	Sulphur Dioxide as SO2	Instrument Manual Method Lab SOP No. MSVAL/SOP/IAQ/008 Issue No: 02 14.11.2022
298	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality Monitoring	Temperature	Instrument Manual Method Lab SOP No. MSVAL/SOP/IAQ/005 Issue No: 02 14.11.2022
299	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Barometric Pressure	MSVAL/SOP/M-01 (Based on EPA-454/R-99-005 and Manual of automatic weather station) Issue No : 02 14.11.2022
300	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Humidity	MSVAL/SOP/M-01 (Based on EPA-454/R-99-005 and Manual of automatic weather station) Issue No:02 14.11.2022
301	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Rain Fall	MSVAL/SOP/M-01 (Based on EPA-454/R-99-005 and Manual of automatic weather station) Issue No:02 14.11.2022
302	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Temperature	MSVAL/SOP/M-01(Based on EPA-454/R-99-005 and Manual of automatic weather station)Issue No:02 14.11.2022
303	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Wind Direction	MSVAL/SOP/M-01 (Based on EPA-454/R-99-005 and Manual of automatic weather station) Issue No:02 14.11.2022
304	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Wind Speed	MSVAL/SOP/M-01 (Based on EPA-454/R-99-005 and Manual of automatic weather station) Issue No:02 14.11.2022
305	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters- Light	Illumination	IS 3646-1
306	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Acid Mist	MSVAL/SOP/SE/002
307	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Alkali Mist	Lab SOP - MSVAL/SOP/SE/002
308	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Ammonia	IS 11255 (Part-6)
309	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Carbon Dioxide as CO2	IS 13270 (Orsat Apparatus USEPA 3A:1989)
310	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Carbon Monoxide	IS 13270(Orsat Apparatus USEPA 3A:1989)

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311	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Moisture	IS 11255 (Part-3)
312	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	NMHC	Lab Sop - MSVAL/SOP/SE/003
313	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Oxides of Nitrogen	IS 11255 (Part-7)
314	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Oxygen as O2	IS 13270 (Orsat Apparatus USEPA 3A:1989)
315	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Particulate Matter	IS 11255 (Part-1)
316	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Sulphur Dioxide	IS 11255 (Part-2)
317	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Temperature	IS 11255 (Part-3)
318	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Velocity	IS 11255 (Part-3)
319	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Volume of Gas Discharge	IS 11255(Part-3)
320	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Acid insoluble ash in dil HCl on dry basis	FSSAI Manual of Methods of Analysis of Foods - Cereal & Cereal Products Page 16
321	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alcoholic acidity with 90% alcohol as H2SO4 on dry basis	FSSAI Manual of Methods of Analysis of Foods - Cereal & Cereal Products Page 18
322	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Gluten content on dry basis	FSSAI Manual of Methods of Analysis of Foods - Cereal & Cereal Products Page 17
323	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Gluten content on dry basis	IS 1009
324	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Moisture	FSSAI Manual of Methods of Analysis of Foods - Cereal & Cereal Products Page 1
325	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total ash on dry basis	FSSAI Manual of Methods of Analysis of Foods - Cereal & Cereal Products Page 14-15
326	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acid insoluble as (in dilute HCl) on dry basis	FSSAI Manual of Methods of Analysis of Foods - Cereal & Cereal Products Page 40-41

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327	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acid insoluble as (in dilute HCl) on dry basis	IS 1011
328	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acidity of extracted fat as oleic acid	FSSAI Manual of Methods of Analysis of Foods - Cereal & Cereal Products Page 41-42
329	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acidity of extracted fat as oleic acid	IS 1011
330	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Cadmium as Cd	Lab Sop - MSVAL/SOP/F&A/001
331	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Carbohydrates	IS 1656
332	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Moisture	FSSAI Manual of Methods of Analysis of Foods - Cereal & Cereal Products Page 39-40
333	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Moisture	IS 1011
334	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Phosphorous as P	Lab Sop - MSVAL/SOP/F&A/001
335	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total Ash	FSSAI Manual of Methods of Analysis of Foods - Cereal & Cereal Products Page 40-41
336	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total Ash	IS 1011
337	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total Fat	IS 12711
338	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total Protein N * 6.25	IS 7219
339	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total Sugars	FSSAI Manual of Methods of Analysis of Foods - Beverages, Sugar & Sugar Products and Confectionery Products Page 41

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340	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total Sugars	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 71-79
341	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total Sugars	IS 6287
342	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Baudouin Test	FSSAI Manual of Methods of Analysis of Foods-Milk and Milk Products Page 123-124
343	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Fat	IS 3507 Clause 6
344	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Free fatty acid of melted butter as oleic acid	FSSAI Manual of Methods of Analysis of Foods-Milk and Milk Products Page 114-116
345	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Moisture	IS 3507 Clause 4
346	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Peroxide Valuve	FSSAI Manual of Methods of Analysis of Foods-Milk and Milk Products Page 134
347	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Polenske Value	FSSAI Manual of Methods of Analysis of Foods-Milk and Milk Products Page 117 to 123
348	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Reichert meissel Value	FSSAI Manual of Methods of Analysis of Foods-Milk and Milk Products Page 117-123
349	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Salt as NaCl	IS 13690
350	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Total Acidity	IS 3507 Clause 8
351	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Acid Insoluble Ash	IS 1163
352	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Carbohydrates	IS 1656
353	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Milk Fat on dry basis	IS 1163

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354	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Milk Solids	IS 1163
355	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Moisture	FSSAI Manual of Methods of Analysis of Foods - Beverages, Sugar & Sugar Products and Confectionery Products Page 118
356	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Sugars (Sucrose)	IS 1163
357	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Total Fat on dry basis	IS 1163
358	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereal, Pulses & Cereal Products	Chromium as Cr	Lab Sop - MSVAL/SOP/F&A/001
359	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chapati	Total Ash on Dry basis	FSSAI Manual Of Methods Of analysis of Foods, Cereal and Cereal products
360	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Carbohydrates	IS 1656
361	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Moisture	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 56
362	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	pH of 10% Solution	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 155
363	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Titratable Acidity, % Lactic Acid	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 137
364	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Total Ash	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 149:
365	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Total Fat	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 58
366	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Total Protein, N*6.38	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 138

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367	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Acid Insoluble Ash on dry basis	FSSAI Manual of Methods of Analysis of Foods – Spices and Condiments Page 14
368	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Acid Insoluble Ash on dry basis	IS 1917
369	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Crude FIbre on dry basis	FSSAI Manual of Methods of Analysis of Foods – Spices and Condiments Page 22
370	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Moisture	FSSAI Manual of Methods of Analysis of Foods – Spices and Condiments Page 02
371	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Non Volatile Ether Extract on dry basis	FSSAI Manual of Methods of Analysis of Foods – Spices and Condiments Page 18
372	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Total Ash on dry basis	FSSAI Manual of Methods of Analysis of Foods – Spices and Condiments Page 12
373	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Moisture	FSSAI Manual of Methods of Analysis of Foods - Beverages, Sugar & Sugar Products and Confectionery Products Page 21
374	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Solubility in boiling water	FSSAI Manual of Methods of Analysis of Foods - Beverages, Sugar & Sugar Products and Confectionery Products Page 22
375	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Solubility on cold water (16 ± 2°C)	IS 2791
376	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Total Ash on dry basis	FSSAI Manual of Methods of Analysis of Foods - Beverages, Sugar & Sugar Products and Confectionery Products Page 22
377	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Total Ash on dry basis	IS 2791
378	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Total Carbohydrates	IS 1656

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379	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Total Fat on dry basis	IS 3077
380	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Total Protein	IS 7219
381	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	Fat	IS 3509 Clause- 4
382	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	Total Acidity	IS 3509 Clause 5
383	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Solids not Fat (SNF)	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 52
384	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Titratable Acidity, % Lactic Acid	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 137
385	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Total Ash	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 90
386	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Total Fat	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 52
387	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Total Protein, N*6.38	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 238
388	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Total Solids	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 52
389	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit & Fruit products	Acid insoluble Ash	IS 3543
390	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit & Fruit products	Alcoholic Soluble Extract	IS 3543
391	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit & Fruit products	calcium	IS-2860
392	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit & Fruit products	Ether Soluble Extract	IS 3543

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393	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit & Fruit products	Moisture	IS-3543
394	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit & Fruit products	PH	IS 2860
395	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit & Fruit products	Reducing Sugars	IS-6287
396	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit & Fruit products	Salt as Nacl	IS-2860
397	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit & Fruit products	Soluble Solids	IS 13815
398	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit & Fruit products	Specific Gravity	IS 2860
399	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit & Fruit products	Sucrose	IS 6287
400	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit & Fruit products	Titrable Acidity(As citric acid)	is 13844
401	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit & Fruit products	Total ash	IS-3543
402	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Baudouin test	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 123
403	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free Fatty Acid as Oleic Acid	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 114
404	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Holde's Test	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 124
405	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Iodine value	IS 3508
406	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 109

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407	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Peroxide Value	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 134
408	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Polenske Value	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 117
409	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Reichert-Meissl Value	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 117
410	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Saponification value	IS 3508
411	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Titratable Acidity, % Lactic Acid	IS 3501
412	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Total Ash	IS 1479 Part 2
413	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Total Carbohydrates	IS 1653
414	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Total Fat	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 102
415	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Total Protein	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 63
416	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ginger Paste, Garlic paste, Ginger-Garlic paste, Bhuna Masala, Tamarind paste	Acid Insoluble Ash on dry basis	FSSAI Manual of Methods of Analysis of Foods – Spices and Condiments Page 14
417	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ginger Paste, Garlic paste, Ginger-Garlic paste, Bhuna Masala, Tamarind paste	Alcoholic Extract	FSSAI Manual of Methods of Analysis of Foods – Spices and Condiments Page 15
418	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ginger Paste, Garlic paste, Ginger-Garlic paste, Bhuna Masala, Tamarind paste	Calcium as CaO	FSSAI Manual of Methods of Analysis of Foods – Spices and Condiments Page 17
419	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ginger Paste, Garlic paste, Ginger-Garlic paste, Bhuna Masala, Tamarind paste	Cold Water Soluble Extract on dry basis	FSSAI Manual of Methods of Analysis of Foods – Spices and Condiments Page 15
420	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ginger Paste, Garlic paste, Ginger-Garlic paste, Bhuna Masala, Tamarind paste	Moisture	FSSAI Manual of Methods of Analysis of Foods – Spices and Condiments Page 02

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421	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ginger Paste, Garlic paste, Ginger-Garlic paste, Bhuna Masala, Tamarind paste	Moisture	IS 1797
422	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ginger Paste, Garlic paste, Ginger-Garlic paste, Bhuna Masala, Tamarind paste	Test for Peroxidase	FSSAI Manual of Methods of Analysis of Foods - Fruit & Vegetable Products Page 51
423	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ginger Paste, Garlic paste, Ginger-Garlic paste, Bhuna Masala, Tamarind paste	Total Ash on dry basis	FSSAI Manual of Methods of Analysis of Foods – Spices and Condiments Page 12
424	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ginger Paste, Garlic paste, Ginger-Garlic paste, Bhuna Masala, Tamarind paste	Volatile Oil on dry basis	FSSAI Manual of Methods of Analysis of Foods – Spices and Condiments Page 19
425	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Acidity of Extracted Fat as Oleic Acid	IS 1011
426	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Extraneous Vegetable Matter	FSSAI Manual of Methods of Analysis of Foods - Fruit & Vegetable Products Page 51
427	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Extraneous Vegetable Matter	IS 1797
428	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Moisture	SSAI Manual of Methods of Analysis of Foods - Fruit & Vegetable Products Page 55
429	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Acidity (expressed as Formic Acid)	IS 4941
430	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Ash	IS 4941
431	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Color	IS 4941
432	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fee from foreign matter	IS 4941
433	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fiehe's Test	IS 4941
434	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fructose / Glucose ratio	IS 4941

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435	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Moisture	IS 4941
436	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Optical Density at 660nm	IS 4941
437	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Specific Gravity	IS 4941
438	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Sucrose	IS 4941
439	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Reducing Sugar	IS 4941
440	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Zinc as Zn	Lab Sop - MSVAL/SOP/F&A/001
441	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	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 84
442	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Cane Sugar	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 19
443	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Carbohydrates	IS 1656
444	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Fat	SSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 37
445	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Lactose	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 140

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446	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Moisture	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 36
447	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Neutralizer (Rosalic Acid)	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 22
448	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Nitrate compounds	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 21
449	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	pH (As is basis)	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 140
450	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Phosphorous	Lab Sop - MSVAL/SOP/F&A/001
451	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Sodium Chloride test	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 18
452	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Starch test	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 11
453	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 1479 Part 2
454	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Total Carbohydrates	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 89

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455	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Total Protein, N*6.38	FSSAI Manual of Methods of Analysis of Foods – Milk and Milk Products Page 23
456	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 of Methods of Analysis of Foods – Milk and Milk Products Page 36
457	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida (Wheat Flour)	Acid insoluble Ash	IS 1009
458	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida (Wheat Flour)	Ash	IS 1155
459	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida (Wheat Flour)	Gluten	IS 1009
460	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida (Wheat Flour)	Moisture	IS 1009
461	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida (Wheat Flour)	Protein	IS 1009
462	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Moisture	IS 5960
463	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Nitrogen	IS 5960
464	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Phosphorous as P	Lab Sop - MSVAL/SOP/F&A/001
465	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Sodium Chloride	IS 5960
466	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Total Fat	IS 5960

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467	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products	Phosphorous as P	Lab Sop - MSVAL/SOP/F&A/001
468	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Castor Oil	IS-548 (Part-2)
469	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Cottonseed Oil	IS-548 (Part-2)
470	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Free Fatty Acid	IS 548 (Part-1)
471	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Iodine value	IS 548 (Part-1)
472	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Karanja Oil	IS-548 (Part-2)
473	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Linseed Oil	IS 548 (Part-2)
474	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Neem Oil	IS-548 (Part-2)
475	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Peroxide Value	IS 548 (Part-1)
476	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Saponiification Value	IS 548 (Part 1)
477	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fat	Sesame oil	IS-548 (Part-2)
478	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Acid Insoluble Ash on dry basis	FSSAI Manual of Methods of Analysis of Foods – Spices and Condiments Page 14
479	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Moisture	FSSAI Manual of Methods of Analysis of Foods – Spices and Condiments Page 02
480	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Non Volatile Ether Extract on dry basis	FSSAI Manual of Methods of Analysis of Foods – Spices and Condiments Page 18

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481	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Total Ash on dry basis	FSSAI Manual of Methods of Analysis of Foods – Spices and Condiments Page 12
482	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Volatile Oil on dry basis	FSSAI Manual of Methods of Analysis of Foods – Spices and Condiments Page 19
483	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	Acid Insoluble ash	FSSAI Manual of Methods of Analysis of Foods - Fruit & Vegetable Products Page 42
484	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	Carbohydrates	IS 1656
485	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	Moisture	FSSAI Manual of Methods of Analysis of Foods - Fruit & Vegetable Products Page 34
486	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	pH	FSSAI Manual of Methods of Analysis of Foods - Fruit & Vegetable products Page 11
487	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	Protein	IS 7219
488	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	Salt as NaCl	FSSAI Manual of Methods of Analysis of Foods - Fruit & Vegetable Products Page 9
489	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	Titratable Acidity	FSSAI Manual of Methods of Analysis of Foods - Fruit & Vegetable Products Page 12
490	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	Total ash	FSSAI Manual of Methods of Analysis of Foods - Fruit & Vegetable Products Page 41
491	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	Total Fat	FSSAI Manual of Methods of Analysis of Foods - Beverages, Sugar & Sugar Products and Confectionery Products Page 120
492	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, puree, chutney, culinary preparations	Total Soluble Solids	FSSAI Manual of Methods of Analysis of Foods - Fruit & Vegetable Products Page 04
493	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ragi Flour	Acid insoluble ash on dry basis	FSSAI Manual Of Methods Of analysis of Foods, Cereal and Cereal products

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494	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ragi Flour	Moisture	FSSAI Manual Of Methods Of analysis of Foods, Cereal and Cereal products
495	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ragi flour	Protein on dry basis (N*6.25)	IS 7219
496	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ragi Flour	Total ash on dry basis	FSSAI Manual Of Methods Of analysis of Foods, Cereal and Cereal products
497	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ragi Flour	Total Fat on dry basis	IS 4684
498	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ragi Flour	Total Fat on dry basis	IS 7836
499	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food products	Acid Insoluble Ash	FSSAI Manual of Methods of Analysis of Foods - Cereal & Cereal Products Page 44
500	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food products	Fat Content	FSSAI Manual of Methods of Analysis of Foods - Cereal & Cereal Products Page 42
501	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food products	Fat Content	IS 7836
502	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food products	Moisture Content	FSSAI Manual of Methods of Analysis of Foods - Cereal & Cereal Products Page 47
503	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food products	Phosphorous as P	Lab Sop - MSVAL/SOP/F&A/001
504	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food products	Total Ash	FSSAI Manual of Methods of Analysis of Foods - Cereal & Cereal Products Page 48
505	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Moisture	IS 4706 Part 2
506	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Protein, N*5.83 on dry basis	IS 7219
507	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Acid Value	FSSAI Manual of Methods of Analysis of Foods – Oils and Fats Page 23-25

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508	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Acid Value	IS 548 Part 1 Sec 2
509	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Free Fatty Acid as Oleic Acid	FSSAI Manual of Methods of Analysis of Foods – Oils and Fats Page 23-25
510	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Free Fatty Acid as Oleic Acid	IS 548 Part 1 Sec 2
511	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Iodine Value	FSSAI Manual of Methods of Analysis of Foods – Oils and Fats Page 26-30
512	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Iodine Value	S 548 Part 1 Sec 2
513	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Melting Point (Open tube capillary slip method)	FSSAI Manual of Methods of Analysis of Foods – Oils and Fats Page 16-17
514	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Melting Point (Open tube capillary slip method)	IS 548 Part 1 Sec 2
515	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Moisture	FSSAI Manual of Methods of Analysis of Foods – Oils and Fats Page 05
516	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Peroxide Value	FSSAI Manual of Methods of Analysis of Foods – Oils and Fats Page 86-87
517	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Saponification Value	FSSAI Manual of Methods of Analysis of Foods – Oils and Fats Page 18
518	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Test for Presence of Seasame Oil	IS 548 Part 1 Sec 2
519	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Unsaponifiable Matter	FSSAI Manual of Methods of Analysis of Foods – Oils and Fats Page 20-22
520	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Products	Crude Fiber	IS 13334
521	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Products	Fat	IS 11766

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522	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Products	Total Acidity	IS 11766
523	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Products	Total Ash	IS 13334
524	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Products	Total Nitrogen	IS 13334
525	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Products	Total Protein	IS 13334
526	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Products	Total Solids	IS 13334
527	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soft drinks	Carbohydrates	IS 1656
528	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soft drinks	Protein, N*6.25	IS 7219
529	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices	Acid Insoluble Ash	IS 1797
530	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices	Crude Fiber	IS 1797
531	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices	Moisture	IS 1797
532	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices	Salt as NaCl	IS 1797
533	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices	Total Ash	IS 1797
534	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices	Volatile Oil	IS 1797
535	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar	Conductivity	IS 1151

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536	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar	Loss on Drying	IS 15279
537	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar	Moisture	IS 1151
538	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar	Reducing Sugar	IS 1151
539	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lollies and Edible Ices	Acid insoluble ash (in dilute HCl)	FSSAI Manual of Methods of Analysis of Foods - Beverages, Sugar & Sugar Products and Confectionery Products Page 61
540	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lollies and Edible Ices	Acid insoluble ash (in dilute HCl)	IS 6287
541	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lollies and Edible Ices	Reducing Sugar	IS 6287
542	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar Boiled Confectionery	Acid insoluble Ash	IS 6287 Clause 7
543	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar Boiled Confectionery	Fat	IS 1163 Annexure C-1
544	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar Boiled Confectionery	Moisture	IS 6287 Clause 6
545	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar Boiled Confectionery	Sucrose	IS 4079 Annexure C-2
546	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar Boiled Confectionery	Sulphated Ash	IS 6287 Clause 6
547	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar Boiled Confectionery	Total Protein	IS 6287 Clause 11
548	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Acid Insoluble Ash	IS 3543

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549	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Alcoholic Soluble Extract	IS 3543
550	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Calcium	IS 2860
551	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Ether Soluble Extract	IS 3543
552	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Moisture	IS 3543
553	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	pH	IS 2860
554	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Reducing Sugars	IS 6287
555	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Salt as NaCl	IS 2860
556	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Soluble Solids	IS 13815
557	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Specific Gravity	IS 2860
558	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Sucrose	IS 6287
559	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Titrable Acidity (As Citric Acid)	IS 13844
560	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Total Ash	IS 3543
561	CHEMICAL- ORES & MINERALS	Iron Ores	Alumina as Al2O3	IS-1493 (Part-1)
562	CHEMICAL- ORES & MINERALS	Iron Ores	Iron as Fe	IS-1493(Part-1)

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563	CHEMICAL- ORES & MINERALS	Iron Ores	Loss on Ignition	ISO 11536
564	CHEMICAL- ORES & MINERALS	Iron Ores	Phosphorus as P	IS-1493(Part-1)
565	CHEMICAL- ORES & MINERALS	Iron Ores	Silica as SiO2	IS-1493(Part-1)
566	CHEMICAL- ORES & MINERALS	Iron Ores	Sulphur as S	IS-1493(Part-1)
567	CHEMICAL- ORES & MINERALS	Limestone & Dolomite	Alumina as Al2O3	IS 1760(Part-3)
568	CHEMICAL- ORES & MINERALS	Limestone & Dolomite	Calcium Oxide as CaO	IS 1760(Part-3)
569	CHEMICAL- ORES & MINERALS	Limestone & Dolomite	Ferric Oxide as Fe2O3	IS 1760(Part-3)
570	CHEMICAL- ORES & MINERALS	Limestone & Dolomite	Loss on Ignition	IS 1760(Part-1)
571	CHEMICAL- ORES & MINERALS	Limestone & Dolomite	Magnisium Oxide as MgO	IS 1760(Part-3)
572	CHEMICAL- ORES & MINERALS	Limestone & Dolomite	Silica as SiO2	IS 1760(Part-2)
573	CHEMICAL- ORES & MINERALS	Manganese ore	Alumina as Al2O3	IS-1473
574	CHEMICAL- ORES & MINERALS	Manganese ore	Iron as Fe	IS-1473
575	CHEMICAL- ORES & MINERALS	Manganese ore	Manganese as Mn	IS-1473
576	CHEMICAL- ORES & MINERALS	Manganese ore	Phosphorus as P	IS-1473
577	CHEMICAL- ORES & MINERALS	Manganese ore	Silica as SiO2	IS-1473
578	CHEMICAL- ORES & MINERALS	Manganese ore	Sulphur as S	IS-1473
579	CHEMICAL- ORES & MINERALS	Quartzite & High Silica Sand	Silica as SiO2	IS 1917(Part-3)
580	CHEMICAL- ORES & MINERALS	Quartzite and High Silica Sand	Loss on Ignition	IS 1917 (Part-1)
581	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Calorific Value	IS :1448 Part 6

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582	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Density at 32° C	IS :1448 Part 32
583	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Neutralization Number	IS :1448 Part 2
584	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Saponification Value	IS: 1448 (Part 55.) Sec-1
585	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Water Content	IS :1448 Part-40
586	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Acidity (as CaCO3)	2310 B-APHA 23rd Edn
587	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Alkalinity (as CaCO3)	2320 B-APHA 23rd Edn
588	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Aluminum as Al	3120B-APHA 23rd Edition
589	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammonical Nitrogen as N	4500-NH3 C-APHA 23rd Edn
590	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Antimony as Sb	3120B-APHA 23rd Edition
591	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Arsenic as As	3120B-APHA 23rd Edition
592	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Barium as Ba	3120B-APHA 23rd Edition
593	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Beryllium as Be	3120B-APHA 23rd Edition
594	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	BOD at 27 C for 3 days	IS 3025(Part-44)
595	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Boron as B	3120B-APHA 23rd Edition
596	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cadmium	3120B-APHA 23rd Edition
597	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium as Ca	3500 Ca APHA 23rd Edition
598	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand	5230 B-APHA 23rd Edn
599	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chloride as Cl	4500-Cl B-APHA 23rd Edition
600	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chlorine Residual	4500-Cl I-APHA 23rd Edition

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601	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chromium as Cr	3120B-APHA 23rd Edition
602	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cobalt as Co	3120B-APHA 23rd Edition
603	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Colour	IS 3025 Part 4
604	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Copper as Cu	3120B-APHA 23rd Edition
605	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	4500-O C-APHA 23rd Edition
606	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Phosphate as P	4500 P,B,D-APHA 23rd Edn
607	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Electrical Conductivity	2510 B-APHA 23rd Edn
608	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fixed Solids	IS 3025 Part 18
609	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fluoride as F	4500-F B,D-APHA 23rd Edition
610	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Hexavalent Chromium as Cr+6	3500-Cr B-APHA 23rd Edition
611	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iron as Fe	3120B-APHA 23rd Edition
612	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Lead as Pb	3120B-APHA 23rd Edition
613	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Lithium as Li	3120B-APHA 23rd Edition
614	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Magnesium as Mg	3500-Mg B-APHA 23rd Edn
615	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Manganese as Mn	3120B-APHA 23rd Edition
616	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Molybdenum as MO	3120B-APHA 23rd Edition
617	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nickel as Ni	3120B-APHA 23rd Edition
618	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrate as NO3	IS 3025 Part 34
619	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrite as NO2	4500-NO2 B-APHA 23rd Edn

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620	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Odour	IS 3025 Part 5
621	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	5520 D APHA 23rd Edition
622	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	4500 H+ B-APHA 23rd Edn
623	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Potassium	3500-K APHA 23rd Edn
624	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Residual Sodium Carbonate	IS 11624
625	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Selenium as Se	3120B-APHA 23rd Edition
626	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Silica	4500 SiO2 C APHA 23rd Edn : 2017
627	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Silver as Ag	3120B-APHA 23rd Edition
628	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sludge Volume Index	2710 D APHA 23rd Edn :2017
629	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sodium	3500-Na B-APHA 23rd Edition
630	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sodium Absorption Ratio	IS 11624
631	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphate	4500 SO4 APHA 23rd Edn
632	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphide as S2-	4500-S2- F APHA 23rd Edn : 2017
633	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Temperature	2550 B-APHA 23rd Edn
634	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids	2540 C APHA 23rd Edn
635	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Hardness as CacO3	2340 C APHA 23rd Edn
636	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Kjeldhal Nitrogen as N	4500-N org B-APHA 23rd Edn
637	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Solids	2540 B-APHA 23rd Edn
638	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	2540 F APHA 23rd Edn

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639	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	2530 B-APHA 23rd Edition
640	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Vanadium as V	3120B-APHA 23rd Edition
641	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Volatile Solids	IS 3025 Part 18
642	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Zinc as Zn	3120B-APHA 23rd Edition
643	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes - Liquid/Slurry/Sludge/Semi-Solid/Soil	Cadmium as Cd	Lab SOP - MSVAL/SOP/S/10
644	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes - Liquid/Slurry/Sludge/Semi-Solid/Soil	Lead as Pb	Lab SOP - MSVAL/SOP/S-10
645	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes - Liquid/Slurry/Sludge/Semi-Solid/Soil	Water - (Moisture) Content	MSVAL/SOP/WS/001 Issue No:01 10.12.2022
646	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes - Liquid/Slurry/Sludge/Semi-Solid/Soil	Zinc as Zn	Lab SOP - MSVAL/SOP/S/10
647	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes - Liquid/Slurry/Sludge/Semi-Solid/Soild	Available Nitrogen	IS 14684
648	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes - Liquid/Slurry/Sludge/Semi-Solid/Soild	Cation Exchange Capacity	IS 2720 Part 24
649	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes - Liquid/Slurry/Sludge/Semi-Solid/Soild	Copper as Cu	Lab SOP- MSVAL/SOP/S/10
650	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes - Liquid/Slurry/Sludge/Semi-Solid/Solid	Available Phosphorous	Lab SOP - MSVAL/SOP/S-06
651	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes - Liquid/Slurry/Sludge/Semi-Solid/Solid	Chromium as Cr	Lab SOP - MSVAL/SOP/S/10
652	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes - Liquid/Slurry/Sludge/Semi-Solid/Solid	Electrical Conductivity	IS 14767
653	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes - Liquid/Slurry/Sludge/Semi-Solid/Solid	Iron as Fe	Lab SOP - MSVAL/SOP/S/10
654	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes - Liquid/Slurry/Sludge/Semi-Solid/Solid	Manganese as Mn	Lab SOP - MSVAL/SOP/S/10
655	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes - Liquid/Slurry/Sludge/Semi-Solid/Solid	Nickel as Ni	Lab SOP - MSVAL/SOP/S/10
656	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes - Liquid/Slurry/Sludge/Semi-Solid/Solid	Water Retention Capacity	IS 14765
657	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & confectionery products (Biscuits, cakes, chips, wafers, pastry, brownie, muffin)	Copper as Cu	Lab Sop - MSVAL/SOP/F&A/001

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658	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & confectionery products (Biscuits, cakes, chips, wafers, pastry, brownie, muffin)	Iron as Fe	Lab Sop - MSVAL/SOP/F&A/001
659	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & confectionery products (Biscuits, cakes, chips, wafers, pastry, brownie, muffin)	Lead as Pb	Lab Sop - MSVAL/SOP/F&A/001
660	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & confectionery products (Biscuits, cakes, chips, wafers, pastry, brownie, muffin)	Manganese as Mn	Lab Sop - MSVAL/SOP/F&A/001
661	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & confectionery products (Biscuits, cakes, chips, wafers, pastry, brownie, muffin)	Zinc as Zn	Lab Sop - MSVAL/SOP/F&A/001
662	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & confectionery products (Biscuits, cakes, chips, wafers, pastry, brownie, muffin)	Chromium as Cr	Lab Sop - MSVAL/SOP/F&A/001
663	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & processed foods Ready to Eat Food	Cadmium as Cd	Lab Sop - MSVAL/SOP/F&A/001
664	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & processed foods Ready to Eat Food	Chromium as Cr	Lab Sop - MSVAL/SOP/F&A/001
665	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & processed foods Ready to Eat Food	Copper as Cu	Lab Sop - MSVAL/SOP/F&A/001
666	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & processed foods Ready to Eat Food	Iron as Fe	Lab Sop - MSVAL/SOP/F&A/001
667	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & processed foods Ready to Eat Food	Lead as Pb	Lab Sop - MSVAL/SOP/F&A/001
668	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & processed foods Ready to Eat Food	Manganese as Mn	Lab Sop - MSVAL/SOP/F&A/001
669	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & processed foods Ready to Eat Food	Zinc as Zn	Lab Sop - MSVAL/SOP/F&A/001
670	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Arsenic as As	Lab Sop - MSVAL/SOP/F&A/001
671	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Cadmium as Cd	Lab Sop - MSVAL/SOP/F&A/001
672	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Copper as Cu	Lab Sop - MSVAL/SOP/F&A/001
673	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Iron as Fe	Lab Sop - MSVAL/SOP/F&A/001
674	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Lead as Pb	Lab Sop - MSVAL/SOP/F&A/001
675	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Manganese as Mn	Lab Sop - MSVAL/SOP/F&A/001
676	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Mercury as Hg	Lab Sop - MSVAL/SOP/F&A/001

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677	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Nickel as Ni	Lab Sop - MSVAL/SOP/F&A/001
678	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Tin as Sn	Lab Sop - MSVAL/SOP/F&A/001
679	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereal, Pulses & Cereal Products	Zinc as Zn	Lab Sop - MSVAL/SOP/F&A/001
680	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Cadmium as Cd	Lab Sop - MSVAL/SOP/F&A/001
681	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Copper as Cu	Lab Sop - MSVAL/SOP/F&A/001
682	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Iron as Fe	Lab Sop - MSVAL/SOP/F&A/001
683	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Lead as Pb	Lab Sop - MSVAL/SOP/F&A/001
684	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cream	Cadmium as Cd	Lab Sop - MSVAL/SOP/F&A/001
685	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cream	Iron as Fe	Lab Sop - MSVAL/SOP/F&A/001
686	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cream	Lead as Pb	Lab Sop - MSVAL/SOP/F&A/001
687	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cream	Manganese as Mn	Lab Sop - MSVAL/SOP/F&A/001
688	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cream	Mercury as Hg	Lab Sop - MSVAL/SOP/F&A/001
689	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cream	Selenium as Se	Lab Sop - MSVAL/SOP/F&A/001
690	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & Fruit Products	Arsenic as As	Lab Sop - MSVAL/SOP/F&A/001
691	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & Fruit Products	Cadmium as Cd	Lab Sop - MSVAL/SOP/F&A/001
692	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & Fruit Products	Chromium as Cr	Lab Sop - MSVAL/SOP/F&A/001
693	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & Fruit Products	Copper as Cu	Lab Sop - MSVAL/SOP/F&A/001
694	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & Fruit Products	Iron as Fe	Lab Sop - MSVAL/SOP/F&A/001
695	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & Fruit Products	Lead as Pb	Lab Sop - MSVAL/SOP/F&A/001

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696	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & Fruit Products	Manganese as Mn	Lab Sop - MSVAL/SOP/F&A/001
697	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & Fruit Products	Mercury as Hg	Lab Sop - MSVAL/SOP/F&A/001
698	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & Fruit Products	Zinc as Zn	Lab Sop - MSVAL/SOP/F&A/001
699	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & condiments	Arsenic as As	Lab Sop - MSVAL/SOP/F&A/001
700	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & condiments	Cadmium as Cd	Lab Sop - MSVAL/SOP/F&A/001
701	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & condiments	Copper as Cu	Lab Sop - MSVAL/SOP/F&A/001
702	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & condiments	Iron as Fe	Lab Sop - MSVAL/SOP/F&A/001
703	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & condiments	Lead as Pb	Lab Sop - MSVAL/SOP/F&A/001
704	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & condiments	Nickel as Ni	Lab Sop - MSVAL/SOP/F&A/001
705	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey	Cadmium as Cd	Lab Sop - MSVAL/SOP/F&A/001
706	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey	Chromium as Cr	Lab Sop - MSVAL/SOP/F&A/001
707	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey	Copper as Cu	Lab Sop - MSVAL/SOP/F&A/001
708	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey	Lead as Pb	Lab Sop - MSVAL/SOP/F&A/001
709	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey	Manganese as Mn	Lab Sop - MSVAL/SOP/F&A/001
710	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey	Nickel as Ni	Lab Sop - MSVAL/SOP/F&A/001
711	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Iron as Fe	Lab SOP - MSVAL/SOP/F&A/001
712	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Manganese as Mn	Lab Sop - MSVAL/SOP/F&A/001

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713	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Zinc as Zn	Lab Sop - MSVAL/SOP/F&A/001
714	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat & Meat Products	Iron as Fe	Lab Sop - MSVAL/SOP/F&A/001
715	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat & Meat Products	Manganese as Mn	Lab Sop - MSVAL/SOP/F&A/001
716	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat & Meat Products	Zinc as Zn	Lab Sop - MSVAL/SOP/F&A/001
717	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Cadmium as Cd	Lab Sop - MSVAL/SOP/F&A/001
718	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Chromium as Cr	Lab Sop - MSVAL/SOP/F&A/001
719	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Copper as Cu	Lab Sop - MSVAL/SOP/F&A/001
720	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Iron as Fe	Lab Sop - MSVAL/SOP/F&A/001
721	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Lead as Pb	Lab Sop - MSVAL/SOP/F&A/001
722	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Manganese as Mn	Lab Sop - MSVAL/SOP/F&A/001
723	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Zinc as Zn	Lab Sop - MSVAL/SOP/F&A/001
724	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & nut products (Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut)	Arsenic as As	Lab Sop - MSVAL/SOP/F&A/001
725	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & nut products (Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut)	Chromium as Cr	Lab Sop - MSVAL/SOP/F&A/001
726	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & nut products (Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut)	Copper as Cu	Lab Sop - MSVAL/SOP/F&A/001
727	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & nut products (Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut)	Iron as Fe	Lab Sop - MSVAL/SOP/F&A/001
728	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & nut products (Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut)	Lead as Pb	Lab Sop - MSVAL/SOP/F&A/001
729	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & nut products (Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut)	Manganese as Mn	Lab Sop - MSVAL/SOP/F&A/001
730	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & nut products (Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut)	Mercury as Hg	Lab Sop - MSVAL/SOP/F&A/001

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731	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & nut products (Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut)	Nickel as Ni	Lab Sop - MSVAL/SOP/F&A/001
732	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & nut products (Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut)	Tin as Sn	Lab Sop - MSVAL/SOP/F&A/001
733	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & nut products (Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut)	Zinc as Zn	Lab Sop - MSVAL/SOP/F&A/001
734	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & nut products Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Cadmium as Cd	Lab Sop - MSVAL/SOP/F&A/001
735	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Oil & Fats	Arsenic as As	Lab Sop - MSVAL/SOP/F&A/001
736	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Oil & Fats	Cadmium as Cd	Lab Sop - MSVAL/SOP/F&A/001
737	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Oil & Fats	Copper as Cu	Lab Sop - MSVAL/SOP/F&A/001
738	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Oil & Fats	Iron as Fe	Lab Sop - MSVAL/SOP/F&A/001
739	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Oil & Fats	Lead as Pb	Lab Sop - MSVAL/SOP/F&A/001
740	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Oil & Fats	Nickel as Ni	Lab Sop - MSVAL/SOP/F&A/001
741	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Soft drinks	Cadmium as Cd	Lab Sop - MSVAL/SOP/F&A/001
742	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Soft drinks	Copper as Cu	Lab Sop - MSVAL/SOP/F&A/001
743	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Soft drinks	Iron as fe	Lab Sop - MSVAL/SOP/F&A/001
744	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Soft drinks	Lead as pb	Lab Sop - MSVAL/SOP/F&A/001
745	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products	Cadmium as Cd	Lab Sop - MSVAL/SOP/F&A/001
746	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products	Chromium as Cr	Lab Sop - MSVAL/SOP/F&A/001
747	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products	Cobalt as Co	Lab Sop - MSVAL/SOP/F&A/001
748	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products	Copper as Cu	Lab Sop - MSVAL/SOP/F&A/001
749	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products	Iron as Fe	Lab Sop - MSVAL/SOP/F&A/001

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750	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products	Lead as Pb	Lab Sop - MSVAL/SOP/F&A/001
751	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products	Manganese as Mn	Lab Sop - MSVAL/SOP/F&A/001
752	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products	Nickel as Ni	Lab Sop - MSVAL/SOP/F&A/001
753	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar Products	Zinc as Zn	Lab Sop - MSVAL/SOP/F&A/001
754	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable Products	Zinc as Zn	Lab Sop - MSVAL/SOP/F&A/001
755	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetables & vegetable products	Arsenic as As	Lab Sop - MSVAL/SOP/F&A/001
756	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetables & vegetable products	Cadmium as Cd	Lab Sop - MSVAL/SOP/F&A/001
757	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetables & vegetable products	Chromium as Cr	Lab Sop - MSVAL/SOP/F&A/001
758	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetables & vegetable products	Copper as Cu	Lab Sop - MSVAL/SOP/F&A/001
759	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetables & vegetable products	Iron as Fe	Lab Sop - MSVAL/SOP/F&A/001
760	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetables & vegetable products	Lead as Pb	Lab Sop - MSVAL/SOP/F&A/001
761	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetables & vegetable products	Manganese as Mn	Lab Sop - MSVAL/SOP/F&A/001
762	CHEMICAL- RESIDUES IN WATER	Construction Water	Aluminum as Al	3120B-APHA 23rd Edition
763	CHEMICAL- RESIDUES IN WATER	Construction Water	Antimony as Sb	3120B-APHA 23rd Edition
764	CHEMICAL- RESIDUES IN WATER	Construction Water	Arsenic as As	3120 B-APHA 23rd Edition
765	CHEMICAL- RESIDUES IN WATER	Construction Water	Barium as Ba	3120B-APHA 23rd Edition
766	CHEMICAL- RESIDUES IN WATER	Construction Water	Beryllium as Be	3120B-APHA 23rd Edition
767	CHEMICAL- RESIDUES IN WATER	Construction Water	Boron as B	3120B-APHA 23rd Edition
768	CHEMICAL- RESIDUES IN WATER	Construction Water	Cadmium as Cd	3120B-APHA 23rd Edition

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769	CHEMICAL- RESIDUES IN WATER	Construction Water	Chromium as Cr	3120B-APHA 23rd Edition
770	CHEMICAL- RESIDUES IN WATER	Construction Water	Cobalt as Co	3120B-APHA 23rd Edition
771	CHEMICAL- RESIDUES IN WATER	Construction Water	Copper as Cu	3120B-APHA 23rd Edition
772	CHEMICAL- RESIDUES IN WATER	Construction Water	Iron as Fe	3120B-APHA 23rd Edition
773	CHEMICAL- RESIDUES IN WATER	Construction Water	Lead as Pb	3120B-APHA 23rd Edition
774	CHEMICAL- RESIDUES IN WATER	Construction Water	Lithium as Li	3120B-APHA 23rd Edition
775	CHEMICAL- RESIDUES IN WATER	Construction Water	Manganese as Mn	3120B-APHA 23rd Edition
776	CHEMICAL- RESIDUES IN WATER	Construction Water	Molybdenum as Mo	3120B-APHA 23rd Edition
777	CHEMICAL- RESIDUES IN WATER	Construction Water	Nickel as Ni	3120B-APHA 23rd Edition
778	CHEMICAL- RESIDUES IN WATER	Construction Water	Selenium as Se	3120B-APHA 23rd Edition
779	CHEMICAL- RESIDUES IN WATER	Construction Water	Silver as Ag	3120B-APHA 23rd Edition
780	CHEMICAL- RESIDUES IN WATER	Construction Water	Vanadium as V	3120B-APHA 23rd Edition
781	CHEMICAL- RESIDUES IN WATER	Construction Water	Zinc as Zn	3120B-APHA 23rd Edition
782	CHEMICAL- RESIDUES IN WATER	Ground Water	Aluminum as Al	3120B-APHA 23rd Edition: 2017
783	CHEMICAL- RESIDUES IN WATER	Ground Water	Antimony as Sb	3120B-APHA 23rd Edition: 2017
784	CHEMICAL- RESIDUES IN WATER	Ground Water	Arsenic as As	3120B-APHA 23rd Edition
785	CHEMICAL- RESIDUES IN WATER	Ground Water	Barium as Ba	3120B-APHA 23rd Edition: 2017
786	CHEMICAL- RESIDUES IN WATER	Ground Water	Beryllium as Be	3120B-APHA 23rd Edition: 2017
787	CHEMICAL- RESIDUES IN WATER	Ground Water	Boon as B	3120B-APHA 23rd Edition: 2017

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788	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium as Cd	3120B-APHA 23rd Edition
789	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium as Cd	3120B-APHA 23rd Edition
790	CHEMICAL- RESIDUES IN WATER	Ground Water	Chromium as Cr	3120B-APHA 23rd Edition
791	CHEMICAL- RESIDUES IN WATER	Ground Water	Cobalt as Co	3120B-APHA 23rd Edition: 2017
792	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper as Cu	3120B-APHA 23rd Edition
793	CHEMICAL- RESIDUES IN WATER	Ground Water	Iron as Fe	3120B-APHA 23rd Edition
794	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead as Pb	3120B-APHA 23rd Edition
795	CHEMICAL- RESIDUES IN WATER	Ground Water	Lithium as Li	3120B-APHA 23rd Edition: 2017
796	CHEMICAL- RESIDUES IN WATER	Ground Water	Manganese as Mn	3120B-APHA 23rd Edition
797	CHEMICAL- RESIDUES IN WATER	Ground Water	Molybdenum as Mo	3120B-APHA 23rd Edition: 2017
798	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel as Ni	3120B-APHA 23rd Edition: 2017
799	CHEMICAL- RESIDUES IN WATER	Ground Water	Selenium as Se	3120B-APHA 23rd Edition: 2017
800	CHEMICAL- RESIDUES IN WATER	Ground water	Silver as Ag	3120B-APHA 23rd Edition: 2017
801	CHEMICAL- RESIDUES IN WATER	Ground Water	Vanadium as V	3120B-APHA 23rd Edition: 2017
802	CHEMICAL- RESIDUES IN WATER	Ground Water	Zinc as Zn	3120B-APHA 23rd Edition: 2017
803	CHEMICAL- RESIDUES IN WATER	Industrial Water	Aluminum as Al	3120B-APHA 23rd Edition
804	CHEMICAL- RESIDUES IN WATER	Industrial Water	Antimony as Sb	3120B-APHA 23rd Edition
805	CHEMICAL- RESIDUES IN WATER	Industrial Water	Arsenic as As	3120 B-APHA 23rd Edition
806	CHEMICAL- RESIDUES IN WATER	Industrial Water	Barium as Ba	3120B-APHA 23rd Edition

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807	CHEMICAL- RESIDUES IN WATER	Industrial Water	Beryllium as Be	3120B-APHA 23rd Edition
808	CHEMICAL- RESIDUES IN WATER	Industrial Water	Boron as B	3120B-APHA 23rd Edition
809	CHEMICAL- RESIDUES IN WATER	Industrial Water	Cadmium as Cd	3120B-APHA 23rd Edition
810	CHEMICAL- RESIDUES IN WATER	Industrial Water	Chromium as Cr	3120B-APHA 23rd Edition
811	CHEMICAL- RESIDUES IN WATER	Industrial Water	Cobalt as Co	3120B-APHA 23rd Edition
812	CHEMICAL- RESIDUES IN WATER	Industrial Water	Copper as Cu	3120B-APHA 23rd Edition
813	CHEMICAL- RESIDUES IN WATER	Industrial Water	Iron as Fe	3120B-APHA 23rd Edition
814	CHEMICAL- RESIDUES IN WATER	Industrial Water	Lead as Pb	3120B-APHA 23rd Edition
815	CHEMICAL- RESIDUES IN WATER	Industrial Water	Lithium as Li	3120B-APHA 23rd Edition
816	CHEMICAL- RESIDUES IN WATER	Industrial Water	Manganese as Mn	3120B-APHA 23rd Edition
817	CHEMICAL- RESIDUES IN WATER	Industrial Water	Molybdenum as Mo	3120B-APHA 23rd Edition
818	CHEMICAL- RESIDUES IN WATER	Industrial Water	Nickel as Ni	3120B-APHA 23rd Edition
819	CHEMICAL- RESIDUES IN WATER	Industrial Water	Selenium as Se	3120B-APHA 23rd Edition
820	CHEMICAL- RESIDUES IN WATER	Industrial Water	Silver as Ag	3120B-APHA 23rd Edition
821	CHEMICAL- RESIDUES IN WATER	Industrial Water	Vanadium as V	3120B-APHA 23rd Edition
822	CHEMICAL- RESIDUES IN WATER	Industrial Water	Zinc as Zn	3120B-APHA 23rd Edition
823	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Aluminum as Al	3120B-APHA 23rd Edition
824	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Antimony as Sb	3120B-APHA 23rd Edition
825	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Arsenic as As	3120 B-APHA 23rd Edition

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826	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Beryllium as Be	3120B-APHA 23rd Edition
827	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Boron as B	3120B-APHA 23rd Edition
828	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Cadmium As Cd	3120B-APHA 23rd Edition
829	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Chromium as Cr	3120B-APHA 23rd Edition: 2017
830	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Cobalt as Co	3120B-APHA 23rd Edition
831	CHEMICAL- RESIDUES IN WATER	irrigation Water	Copper as Cu	3120B-APHA 23rd Edition: 2017
832	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Iron as Fe	3120B-APHA 23rd Edition: 2017
833	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Lead as Pb	3120B-APHA 23rd Edition: 2017
834	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Lithium as Li	3120B-APHA 23rd Edition
835	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Manganese as Mn	3120B-APHA 23rd Edition: 2017
836	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Molybdenum as Mo	3120B-APHA 23rd Edition
837	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Nickel as Ni	3120B-APHA 23rd Edition: 2017
838	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Selenium as Se	3120B-APHA 23rd Edition
839	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Silver as Ag	3120B-APHA 23rd Edition
840	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Vanadium as V	3120B-APHA 23rd Edition
841	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Zinc as Zn	3120B-APHA 23rd Edition: 2017
842	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Aluminum as Al	3120B-APHA 23rd Edition
843	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Antimony as Sb	3120B-APHA 23rd Edition
844	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Arsenic as As	3120 B-APHA 23rd Edition

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Laboratory Name :	MSV ANALYTICAL LABORATORIES, C.M.C WARD NO 18 & C.T.C W.NO.16, T.S NO.695/A/32/31, BLOCK NO -19, 1ST AND SECOND FLOOR, SANGANAKALLU ROAD, KEB CIRCLE, BELLARY, KARNATAKA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-4071
Validity	19/04/2023 to 18/04/2025

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
845	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Barium as Ba	3120B-APHA 23rd Edition
846	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Beryllium as Be	3120B-APHA 23rd Edition
847	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Boron as B	3120B-APHA 23rd Edition
848	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Cadmium as Cd	3120B-APHA 23rd Edition
849	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Chromium as Cr	3120B-APHA 23rd Edition
850	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Cobalt as Co	3120B-APHA 23rd Edition
851	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Copper as Cu	3120B-APHA 23rd Edition
852	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Iron as Fe	3120B-APHA 23rd Edition
853	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Lead as Pb	3120B-APHA 23rd Edition
854	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Lithium as Li	3120B-APHA 23rd Edition
855	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Manganese as Mn	3120B-APHA 23rd Edition
856	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Molybdenum as Mo	3120B-APHA 23rd Edition
857	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Nickel as Ni	3120B-APHA 23rd Edition
858	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Selenium as Se	3120B-APHA 23rd Edition
859	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Silver as Ag	3120B-APHA 23rd Edition
860	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Vanadium as V	3120B-APHA 23rd Edition
861	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Zinc as Zn	3120B-APHA 23rd Edition
862	CHEMICAL- RESIDUES IN WATER	Potable Water	Aluminum as Al	3120B-APHA 23rd Edition: 2017
863	CHEMICAL- RESIDUES IN WATER	Potable Water	Antimony as Sb	3120B-APHA 23rd Edition: 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
864	CHEMICAL- RESIDUES IN WATER	Potable Water	Arsenic as As	3120 B-APHA 23rd Edition
865	CHEMICAL- RESIDUES IN WATER	Potable Water	Barium as Ba	3120B-APHA 23rd Edition: 2017
866	CHEMICAL- RESIDUES IN WATER	Potable Water	Beryllium as Be	3120B-APHA 23rd Edition: 2017
867	CHEMICAL- RESIDUES IN WATER	Potable Water	Boron as B	3120B-APHA 23rd Edition: 2017
868	CHEMICAL- RESIDUES IN WATER	Potable Water	Cadmium As Cd	3120B-APHA 23rd Edition
869	CHEMICAL- RESIDUES IN WATER	Potable Water	Chromium as Cr	3120B-APHA 23rd Edition: 2017
870	CHEMICAL- RESIDUES IN WATER	Potable Water	Cobalt as Co	3120B-APHA 23rd Edition: 2017
871	CHEMICAL- RESIDUES IN WATER	Potable Water	Copper as Cu	3120B-APHA 23rd Edition: 2017
872	CHEMICAL- RESIDUES IN WATER	Potable Water	Iron as Fe	3120B-APHA 23rd Edition: 2017
873	CHEMICAL- RESIDUES IN WATER	Potable Water	Lead as Pb	3120B-APHA 23rd Edition: 2017
874	CHEMICAL- RESIDUES IN WATER	Potable Water	Lithium as Li	3120B-APHA 23rd Edition: 2017
875	CHEMICAL- RESIDUES IN WATER	Potable Water	Manganese as Mn	3120B-APHA 23rd Edition: 2017
876	CHEMICAL- RESIDUES IN WATER	Potable Water	Molybdenum as Mo	3120B-APHA 23rd Edition: 2017
877	CHEMICAL- RESIDUES IN WATER	Potable Water	Nickel as Ni	3120B-APHA 23rd Edition: 2017
878	CHEMICAL- RESIDUES IN WATER	Potable Water	Selenium as Se	3120B-APHA 23rd Edition: 2017
879	CHEMICAL- RESIDUES IN WATER	Potable Water	Silver as Ag	3120B-APHA 23rd Edition: 2017
880	CHEMICAL- RESIDUES IN WATER	Potable Water	Vanadium as V	3120B-APHA 23rd Edition: 2017
881	CHEMICAL- RESIDUES IN WATER	Potable Water	Zinc as Zn	3120B-APHA 23rd Edition: 2017
882	CHEMICAL- RESIDUES IN WATER	Surface Water	Aluminum as Al	3120B-APHA 23rd Edition

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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
883	CHEMICAL- RESIDUES IN WATER	Surface Water	Antimony as Sb	3120B-APHA 23rd Edition
884	CHEMICAL- RESIDUES IN WATER	Surface Water	Arsenic as As	3120 B-APHA 23rd Edition
885	CHEMICAL- RESIDUES IN WATER	Surface Water	Barium as Ba	3120B-APHA 23rd Edition
886	CHEMICAL- RESIDUES IN WATER	Surface Water	Beryllium as Be	3120B-APHA 23rd Edition
887	CHEMICAL- RESIDUES IN WATER	Surface Water	Boron as B	3120B-APHA 23rd Edition
888	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium as Cd	3120B-APHA 23rd Edition
889	CHEMICAL- RESIDUES IN WATER	Surface Water	Chromium as Cr	3120B-APHA 23rd Edition
890	CHEMICAL- RESIDUES IN WATER	Surface Water	Cobalt as Co	3120B-APHA 23rd Edition
891	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper as Cu	3120B-APHA 23rd Edition
892	CHEMICAL- RESIDUES IN WATER	Surface Water	Iron as Fe	3120B-APHA 23rd Edition
893	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead as Pb	3120B-APHA 23rd Edition
894	CHEMICAL- RESIDUES IN WATER	Surface Water	Lithium as Li	3120B-APHA 23rd Edition
895	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese as Mn	3120B-APHA 23rd Edition
896	CHEMICAL- RESIDUES IN WATER	Surface Water	Molybdenum as Mo	3120B-APHA 23rd Edition
897	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel as Ni	3120B-APHA 23rd Edition
898	CHEMICAL- RESIDUES IN WATER	Surface Water	Selenium as Se	3120B-APHA 23rd Edition
899	CHEMICAL- RESIDUES IN WATER	Surface Water	Silver as Ag	3120B-APHA 23rd Edition
900	CHEMICAL- RESIDUES IN WATER	Surface Water	Vanadium as V	3120B-APHA 23rd Edition
901	CHEMICAL- RESIDUES IN WATER	Surface Water	Zinc as Zn	3120B-APHA 23rd Edition

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Laboratory Name :	MSV ANALYTICAL LABORATORIES, C.M.C WARD NO 18 & C.T.C W.NO.16, T.S NO.695/A/32/31, BLOCK NO -19, 1ST AND SECOND FLOOR, SANGANAKALLU ROAD, KEB CIRCLE, BELLARY, KARNATAKA, INDIA
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902	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Aluminum as Al	3120B-APHA 23rd Edition
903	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Antimony as Sb	3120B-APHA 23rd Edition
904	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Arsenic as As	3120 B-APHA 23rd Edition
905	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Barium as Ba	3120B-APHA 23rd Edition
906	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Beryllium as Be	3120B-APHA 23rd Edition
907	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Boron as B	3120B-APHA 23rd Edition
908	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Cadmium As Cd	3120B-APHA 23rd Edition
909	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Chromium as Cr	3120B-APHA 23rd Edition
910	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Cobalt as Co	3120B-APHA 23rd Edition
911	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Copper as Cu	3120B-APHA 23rd Edition
912	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Iron as Fe	3120B-APHA 23rd Edition
913	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Lead as Pb	3120B-APHA 23rd Edition
914	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Lithium as Li	3120B-APHA 23rd Edition
915	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Manganese as Mn	3120B-APHA 23rd Edition
916	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Molybdenum as Mo	3120B-APHA 23rd Edition
917	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Nickel as Ni	3120B-APHA 23rd Edition
918	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Selenium as Se	3120B-APHA 23rd Edition
919	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Selenium as Se	3120B-APHA 23rd Edition
920	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Silver as Ag	3120B-APHA 23rd Edition

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921	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Vanadium as V	3120B-APHA 23rd Edition
922	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Zinc as Zn	3120B-APHA 23rd Edition
923	CHEMICAL- RESIDUES IN WATER	Water from Water Purifier	Arsenic as As	3120 B-APHA 23rd Edition
924	CHEMICAL- RESIDUES IN WATER	Water from water purifiers	Aluminum as Al	3120B-APHA 23rd Edition
925	CHEMICAL- RESIDUES IN WATER	Water from water purifiers	Antimony as Sb	3120B-APHA 23rd Edition
926	CHEMICAL- RESIDUES IN WATER	Water from water purifiers	Barium as Ba	3120B-APHA 23rd Edition
927	CHEMICAL- RESIDUES IN WATER	Water from water purifiers	Beryllium as Be	3120B-APHA 23rd Edition
928	CHEMICAL- RESIDUES IN WATER	Water from water purifiers	Boron as B	3120B-APHA 23rd Edition
929	CHEMICAL- RESIDUES IN WATER	Water from Water Purifiers	Cadmium as Cd	3120B-APHA 23rd Edition
930	CHEMICAL- RESIDUES IN WATER	Water from water purifiers	Chromium as Cr	3120B-APHA 23rd Edition
931	CHEMICAL- RESIDUES IN WATER	Water from water purifiers	Cobalt as Co	3120B-APHA 23rd Edition
932	CHEMICAL- RESIDUES IN WATER	Water from water purifiers	Copper as Cu	3120B-APHA 23rd Edition
933	CHEMICAL- RESIDUES IN WATER	Water from water purifiers	Iron as fe	3120B-APHA 23rd Edition
934	CHEMICAL- RESIDUES IN WATER	Water from water purifiers	Lead as Pb	3120B-APHA 23rd Edition
935	CHEMICAL- RESIDUES IN WATER	Water from water purifiers	Lithium as Li	3120B-APHA 23rd Edition
936	CHEMICAL- RESIDUES IN WATER	Water from water purifiers	Manganese as Mn	3120B-APHA 23rd Edition
937	CHEMICAL- RESIDUES IN WATER	Water from water purifiers	Molybdenum as MO	3120B-APHA 23rd Edition
938	CHEMICAL- RESIDUES IN WATER	Water from water purifiers	Nickel as Ni	3120B-APHA 23rd Edition
939	CHEMICAL- RESIDUES IN WATER	Water from water purifiers	Selenium as Se	3120B-APHA 23rd Edition

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940	CHEMICAL- RESIDUES IN WATER	Water from water purifiers	Silver as Ag	3120B-APHA 23rd Edition
941	CHEMICAL- RESIDUES IN WATER	Water from water purifiers	Vanadium as V	3120B-APHA 23rd Edition
942	CHEMICAL- RESIDUES IN WATER	Water from water purifiers	Zinc as Zn	3120B-APHA 23rd Edition
943	CHEMICAL- SOIL AND ROCK	Soil	Available Nitrogen	IS 14684
944	CHEMICAL- SOIL AND ROCK	Soil	Available Phosphorous	MSVAL/SOP/S-06
945	CHEMICAL- SOIL AND ROCK	Soil	Bulk Density	Lab SOP No: MSVL/SOP/S-01
946	CHEMICAL- SOIL AND ROCK	Soil	Cadmium as Cd	MSVAL/SOP/S-10
947	CHEMICAL- SOIL AND ROCK	Soil	Calcium Carbonate	IS 2720 Part 23
948	CHEMICAL- SOIL AND ROCK	Soil	Cation Exchange Capacity	IS 2720 Part 24
949	CHEMICAL- SOIL AND ROCK	Soil	Chloride as Cl	Lab SOP No: MSVL/SOP/S-02
950	CHEMICAL- SOIL AND ROCK	Soil	Chromium as Cr	Lab SOP - MSVAL/SOP/S/-10
951	CHEMICAL- SOIL AND ROCK	Soil	Copper as Cu	MSVAL/SOP/S-10
952	CHEMICAL- SOIL AND ROCK	Soil	Iron as Fe	MSVAL/SOP/S-10
953	CHEMICAL- SOIL AND ROCK	Soil	Lead as Pb	MSVAL/SOP/S-10
954	CHEMICAL- SOIL AND ROCK	Soil	Manganese as Mn	MSVAL/SOP/S-10
955	CHEMICAL- SOIL AND ROCK	Soil	Mg in Soil Saturation Extract	MSVAL/SOP/S-09
956	CHEMICAL- SOIL AND ROCK	Soil	Nickel as Ni	Lab SOP - MSVAL.SOP/S/10
957	CHEMICAL- SOIL AND ROCK	Soil	Organic Matter	IS 2720
958	CHEMICAL- SOIL AND ROCK	Soil	PH Value	IS 2720

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959	CHEMICAL- SOIL AND ROCK	Soil	Potassium as K	IS 9497
960	CHEMICAL- SOIL AND ROCK	Soil	Sodium as Na	IS 9497
961	CHEMICAL- SOIL AND ROCK	Soil	Specific Electrical Conductivity	IS 14767
962	CHEMICAL- SOIL AND ROCK	Soil	Total soluble Solids	IS 2720 (Part-21)
963	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble Sulphate	IS 2720 Part 27
964	CHEMICAL- SOIL AND ROCK	Soil	Water (Moisture) Content	IS 2720 Part 18
965	CHEMICAL- SOIL AND ROCK	Soil	Water Holding Capacity	MSVAL/SOP/S-04
966	CHEMICAL- SOIL AND ROCK	Soil	Zinc as Zn	MSVAL/SOP/S-10
967	CHEMICAL- SOLID FUELS	Coal	Ash Content	IS 1350(Part-1)
968	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	IS 1350(Part-1)
969	CHEMICAL- SOLID FUELS	Coal	Grass Calorific Value	IS 1350(Part-2)
970	CHEMICAL- SOLID FUELS	Coal	Moisture	IS 1350(Part-1)
971	CHEMICAL- SOLID FUELS	Coal	Sulphur	IS 1350(Part-3)
972	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS 1350(Part-1)
973	CHEMICAL- SOLID FUELS	Coke	Ash content	IS 1350 (Part 1)
974	CHEMICAL- SOLID FUELS	Coke	Fixed carbon	IS 1350 (Part 1)
975	CHEMICAL- SOLID FUELS	Coke	Gross Calorific value	IS 1350 (Part 2)
976	CHEMICAL- SOLID FUELS	Coke	Moisture	IS 1350 (Part1)
977	CHEMICAL- SOLID FUELS	Coke	Sulphur	IS 1350(Part-3)
978	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	IS 1350 (Part 1)
979	CHEMICAL- WATER	Ground water	Acidity (as CaCO3)	IS 3025 (Part 22)
980	CHEMICAL- WATER	Ground water	Alkalinity (as CaCO3)	IS 3025: (Part 23)
981	CHEMICAL- WATER	Ground Water	Calcium as Ca	IS 3025 (Part40)
982	CHEMICAL- WATER	Ground Water	Chloride as Cl	IS 3025 (Part32)
983	CHEMICAL- WATER	Ground Water	Color	IS 3025 (Part-4)
984	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	IS 3025 Part 38

SCOPE OF ACCREDITATION

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985	CHEMICAL- WATER	Ground Water	Dissolved Phosphate as P	IS 3025 (Part31)
986	CHEMICAL- WATER	Ground Water	Electrical Conductivity	IS 3025 Part 14
987	CHEMICAL- WATER	Ground Water	Fluoride as F	IS 3025 Part 60
988	CHEMICAL- WATER	Ground Water	Hexavalent Chromium as Cr+6	IS 3025 (part52)
989	CHEMICAL- WATER	Ground Water	Magnesium as Mg	IS 3025 (Part46)
990	CHEMICAL- WATER	Ground Water	Nitrate as (NO3)	IS 3025 Part 34
991	CHEMICAL- WATER	Ground Water	Nitrite as NO2	IS 3025 (Part34)
992	CHEMICAL- WATER	Ground Water	Odour	IS 3025 Part 5
993	CHEMICAL- WATER	Ground Water	Oil & Grease	IS 3025 (Part39)
994	CHEMICAL- WATER	Ground Water	pH @25 C	IS 3025 (Part11)
995	CHEMICAL- WATER	Ground Water	Potassium as K	IS 3025 (Part45)
996	CHEMICAL- WATER	Ground Water	Residual Free Chlorine	IS 3025 Part 26
997	CHEMICAL- WATER	Ground Water	Sodium as Na	IS 3025 (Part 45)
998	CHEMICAL- WATER	Ground Water	Sulphate as SO4	IS 3025 Part 24
999	CHEMICAL- WATER	Ground Water	Sulphide as S2-	4500 S2- F 23rd Edn.
1000	CHEMICAL- WATER	Ground Water	Taste	IS 3025 Part 8
1001	CHEMICAL- WATER	Ground Water	Temparature	IS 3025 Part 9
1002	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS 3025 (Part16)
1003	CHEMICAL- WATER	Ground Water	Total Hardness as (as CaCO3)	IS 3025 (Part21)
1004	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part10)
1005	CHEMICAL- WATER	Industrial Water	Acidity (as CaCO3)	2310 B-APHA 23rd Edition
1006	CHEMICAL- WATER	Industrial Water	Alkalinity (as CaCO3)	2320 B-APHA 23rd Edition
1007	CHEMICAL- WATER	Industrial Water	Calcium as Ca	3500 Ca, B-APHA 23rd Edition
1008	CHEMICAL- WATER	Industrial Water	Chloride as Cl	4500-Cl,B-APHA 23rd Edition
1009	CHEMICAL- WATER	Industrial Water	Dissolved Oxygen	4500-O, C-APHA 23rd Edition
1010	CHEMICAL- WATER	Industrial Water	Dissolved Phosphate as P	4500-P, D-APHA 23rd Edition
1011	CHEMICAL- WATER	Industrial Water	Electrical conductivity @25C	2510 B-APHA 23rd Edition
1012	CHEMICAL- WATER	Industrial Water	Fluoride as F	4500-F- ,D-APHA 23rd Edition
1013	CHEMICAL- WATER	Industrial Water	Hexavalent Chromium as Cr+6	3500-Cr, B-APHA 23rd Edition
1014	CHEMICAL- WATER	Industrial Water	Nitrate as NO3	4500-NO3, B-APHA 23rd Edition

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1015	CHEMICAL- WATER	Industrial Water	Nitrite as NO2	4500-NO2, B-APHA 23rd Edition
1016	CHEMICAL- WATER	Industrial Water	Oil & Grease	5520 D-APHA 23rd Edition
1017	CHEMICAL- WATER	Industrial Water	pH @250C	4500 H+ , B-APHA 23rd Edition
1018	CHEMICAL- WATER	Industrial Water	Potassium as K	3500-K-APHA 23rd Edition
1019	CHEMICAL- WATER	Industrial Water	Sodium as Na	3500—Na, B-APHA 23rd Edition
1020	CHEMICAL- WATER	Industrial Water	Sulphate as SO4	4500-SO42-E-APHA 23rd Edition
1021	CHEMICAL- WATER	Industrial Water	Temperature	2550 B –APHA 23rd Edition
1022	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids	2540 C- APHA 23rd Edition
1023	CHEMICAL- WATER	Industrial Water	Total Hardness as (as CaCO3)	2340 C-APHA 23rd Edition
1024	CHEMICAL- WATER	Industrial Water	Turbidity	2530 B-APHA 23rd Edition
1025	CHEMICAL- WATER	Irrigation Water	Electrical conductivity @25 C	IS 3025 Part-14
1026	CHEMICAL- WATER	Irrigation Water	Residual sodium carbonate	IS 11624
1027	CHEMICAL- WATER	Irrigation Water	Sodium absorption ratio	IS 11624
1028	CHEMICAL- WATER	Packaged Drinking Water	Alkalinity (as CaCO3)	IS 3025: (Part 23)
1029	CHEMICAL- WATER	Packaged Drinking Water	Calcium as Ca	IS 3025 (Part 40)
1030	CHEMICAL- WATER	Packaged Drinking Water	Chloride as Cl	IS 3025 (Part-32)
1031	CHEMICAL- WATER	Packaged Drinking Water	Color	IS 3025(Part 4)
1032	CHEMICAL- WATER	Packaged Drinking Water	Electrical Conductivity	IS 3025 Part 14
1033	CHEMICAL- WATER	Packaged Drinking Water	Fluoride as F	IS 3025(Part-60)
1034	CHEMICAL- WATER	Packaged Drinking Water	Magnesium as Mg	IS 3025 (Part 46)
1035	CHEMICAL- WATER	Packaged Drinking Water	Nitrate as NO3	IS 3025(Part-34)
1036	CHEMICAL- WATER	Packaged Drinking Water	Nitrite as NO2	4500-NO2, B-APHA 23nd Edition
1037	CHEMICAL- WATER	Packaged Drinking Water	Nitrite as NO2	IS 3025 (Part-34)
1038	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS 3025 (Part 5)
1039	CHEMICAL- WATER	Packaged Drinking Water	pH @25 C	IS 3025 (Part-11)
1040	CHEMICAL- WATER	Packaged Drinking Water	Residual Free Chlorine	IS 3025(Part 26)
1041	CHEMICAL- WATER	Packaged Drinking Water	Sodium as Na	IS 3025 (Part 45)
1042	CHEMICAL- WATER	Packaged Drinking Water	Sulphate as SO4	IS 3025: (Part 24)
1043	CHEMICAL- WATER	Packaged Drinking Water	Sulphide as S2-	4500 S2- F APHA 23rd Edn.

SCOPE OF ACCREDITATION

Laboratory Name : MSV ANALYTICAL LABORATORIES, C.M.C WARD NO 18 & C.T.C W.NO.16, T.S NO.695/A/32/31, BLOCK NO -19, 1ST AND SECOND FLOOR, SANGANAKALLU ROAD, KEB CIRCLE, BELLARY, KARNATAKA, INDIA

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1044	CHEMICAL- WATER	Packaged Drinking Water	Taste	IS 3025 (Part 8)
1045	CHEMICAL- WATER	Packaged Drinking Water	Temperature	2550 B-APHA 23rd Edition
1046	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids	IS 3025 (Part-16)
1047	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part10)
1048	CHEMICAL- WATER	Potable Water	Acidity (as CaCO3)	IS 3025 (Part 22)
1049	CHEMICAL- WATER	Potable Water	Alkalinity (as CaCO3)	IS 3025 (Part- 23)
1050	CHEMICAL- WATER	Potable Water	Calcium as Ca	IS 3025 (Part-40)
1051	CHEMICAL- WATER	Potable Water	Chloride as Cl	IS 3025 (Part-32)
1052	CHEMICAL- WATER	Potable Water	Colour	IS 3025- (part 4)
1053	CHEMICAL- WATER	Potable Water	Dissolved Oxygen	IS 3025 Part:38
1054	CHEMICAL- WATER	Potable Water	Dissolved Phosphate as P	IS 3025 (Part-31)
1055	CHEMICAL- WATER	Potable Water	Electrical conductivity @25 C	IS 3025 (Part-14)
1056	CHEMICAL- WATER	Potable Water	Fluoride as F	IS 3025 Part 60
1057	CHEMICAL- WATER	Potable Water	Hexavalent Chromium as Cr+6	IS 3025 (Part-52)
1058	CHEMICAL- WATER	Potable Water	Magnesium as Mg	IS 3025 (Part-46)
1059	CHEMICAL- WATER	Potable Water	Nitrate as NO3	IS 3025 Part 34
1060	CHEMICAL- WATER	Potable Water	Nitrite as NO2	IS 3025 (Part-34)
1061	CHEMICAL- WATER	Potable Water	Odour	IS 3025 (Part-5)
1062	CHEMICAL- WATER	Potable Water	Oil & Grease	IS 3025 (Part-39)
1063	CHEMICAL- WATER	Potable Water	pH @25 C	IS 3025 (Part-11)
1064	CHEMICAL- WATER	Potable Water	Potassium as K	IS 3025 (Part-45)
1065	CHEMICAL- WATER	Potable Water	Sodium as Na	IS 3025 (Part-45)
1066	CHEMICAL- WATER	Potable Water	Sulphate as SO4	IS 3025 Part 24
1067	CHEMICAL- WATER	Potable Water	Taste	IS 3025 (Part- 8)
1068	CHEMICAL- WATER	Potable Water	Temperature	IS 3025 Part 9
1069	CHEMICAL- WATER	Potable Water	Total Dissolved Solids	IS 3025 (Part-16)
1070	CHEMICAL- WATER	Potable Water	Total Hardness as (as CaCO3)	IS 3025 (Part-21)
1071	CHEMICAL- WATER	Potable Water	Turbidity	IS 3025 (Part-10)
1072	CHEMICAL- WATER	Surface Water	Acidity (as CaCO3)	IS 3025 (Part 22)
1073	CHEMICAL- WATER	Surface Water	Alkalinity (as CaCO3)	IS 3025: (Part 23)

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1074	CHEMICAL- WATER	Surface water	Ammonical Nitrogen	4500-NH3,B,C-APHA 23rd Edn.
1075	CHEMICAL- WATER	Surface Water	Calcium as Ca	IS 3025 (Part 40)
1076	CHEMICAL- WATER	Surface Water	Chloride as Cl	IS 3025 (Part 32)
1077	CHEMICAL- WATER	Surface Water	Colour	IS 3025 (Part 4)
1078	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	4500-O, C-APHA 23rd Edition
1079	CHEMICAL- WATER	Surface Water	Dissolved Phosphate as P	IS 3025 (Part 31)
1080	CHEMICAL- WATER	Surface Water	Electrical conductivity @25 C	IS 3025 (Part 14)
1081	CHEMICAL- WATER	Surface Water	Fixed Solids	IS 3025 Part 18
1082	CHEMICAL- WATER	Surface Water	Fluoride as F	4500-F- ,D-APHA 23rd Edition
1083	CHEMICAL- WATER	Surface Water	Hexavalent Chromium as Cr+6	IS 3025 (Part 52)
1084	CHEMICAL- WATER	Surface Water	Magnesium as Mg	IS 3025 (Part 46)
1085	CHEMICAL- WATER	Surface Water	Nitrate as NO3	4500-NO3, B-APHA 23rdEdition
1086	CHEMICAL- WATER	Surface Water	Nitrate as NO3	IS 3025 Part 34
1087	CHEMICAL- WATER	Surface Water	Nitrite as NO2	4500-NO2, B-APHA 23rd Edition
1088	CHEMICAL- WATER	Surface Water	Nitrite as NO2	IS 3025 (Part 34)
1089	CHEMICAL- WATER	Surface Water	Odour	IS 3025 (Part-5)
1090	CHEMICAL- WATER	Surface Water	Oil & Grease	IS 3025 (Part 39)
1091	CHEMICAL- WATER	Surface Water	pH @25 C	IS 3025 (Part 11)
1092	CHEMICAL- WATER	Surface Water	Potassium as K	IS 3025 (Part 45)
1093	CHEMICAL- WATER	Surface Water	Residual Free Chlorine	IS 3025 Part 26
1094	CHEMICAL- WATER	Surface Water	Residual Sodium Carbonate	IS 11624
1095	CHEMICAL- WATER	Surface Water	Silica as SiO2	4500 SiO2- C APHA 23rd Edn.
1096	CHEMICAL- WATER	Surface Water	Sludge Volume Index	2710 D APHA 23rd Edn.
1097	CHEMICAL- WATER	Surface Water	Sodium Absorption Ratio	IS 11624
1098	CHEMICAL- WATER	Surface Water	Sodium as Na	IS 3025 (Part 45)
1099	CHEMICAL- WATER	Surface Water	Sulphate as SO4	4500-SO4 -E-APHA 23rd Edition
1100	CHEMICAL- WATER	Surface Water	Sulphide as S2-	4500 S2- F APHA 23rd Edn
1101	CHEMICAL- WATER	Surface Water	Taste	IS:3025 Part 8
1102	CHEMICAL- WATER	Surface Water	Temperature	2550 B –APHA 23rd Edition
1103	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS 3025 (Part 16)

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1104	CHEMICAL- WATER	Surface Water	Total Hardness as (as CaCO3)	IS 3025 (Part 21)
1105	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Part 10)
1106	CHEMICAL- WATER	Surface Water	Volatile Solids	IS 3025 Part 18
1107	CHEMICAL- WATER	Water for construction purpose	Acidity (To neutralize 100 ml sample of water using phenolphthalein as an indicator)	IS 3025 Part 22
1108	CHEMICAL- WATER	Water for construction purpose	Alkalinity (To neutralize 100 ml sample of water using Mixed Indicator)	IS 3025: Part 23
1109	CHEMICAL- WATER	Water for construction purpose	Chloride as Cl	IS 3025 Part 32
1110	CHEMICAL- WATER	Water for construction purpose	Inorganic Solids	IS 3025 Part 18
1111	CHEMICAL- WATER	Water for construction purpose	Organic Solids	IS 3025 Part 18
1112	CHEMICAL- WATER	Water for construction purpose	pH @25 0C	IS 3025 Part 11
1113	CHEMICAL- WATER	Water for construction purpose	Sulphate as SO4	IS 3025 Part 24
1114	CHEMICAL- WATER	Water for construction purpose	Total Solids	IS 3025 Part 17
1115	CHEMICAL- WATER	Water for Swimming Pool	Chloride as Cl	IS 3025 (Part 32)
1116	CHEMICAL- WATER	Water for Swimming Pool	Color	IS 3025 (part 4)
1117	CHEMICAL- WATER	Water for Swimming Pool	Odour	IS 3025 (Part 5)
1118	CHEMICAL- WATER	Water for Swimming Pool	PH @ 25 oC	IS 3025 (Part 11)
1119	CHEMICAL- WATER	Water for Swimming Pool	Taste	IS 3025(part 8)
1120	CHEMICAL- WATER	Water for Swimming Pool	Total Alkalinity as CaCO3	IS 3025 (Part 23)
1121	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved solids	IS 3025 (Part 16)
1122	CHEMICAL- WATER	Water for Swimming Pool	Total Residual Chlorine	IS 3025 (Part 26)
1123	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	IS 3025(part 10)
1124	CHEMICAL- WATER	Water from Water Purifiers	Acidity (as CaCO3)	IS 3025 Part 22
1125	CHEMICAL- WATER	Water from Water Purifiers	Alkalinity (as CaCO3)	IS 3025 Part 23
1126	CHEMICAL- WATER	Water from Water Purifiers	Calcium as Ca	IS 3025 Part 40
1127	CHEMICAL- WATER	Water from Water Purifiers	Chloride as Cl	IS 3025 Part 32
1128	CHEMICAL- WATER	Water from Water Purifiers	Dissolved Oxygen	IS 3025 Part 38
1129	CHEMICAL- WATER	Water from Water Purifiers	Dissolved Phosphate as P	IS 3025 Part 31
1130	CHEMICAL- WATER	Water from Water Purifiers	Electrical conductivity @25 C	IS 3025 Part 14

SCOPE OF ACCREDITATION

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1131	CHEMICAL- WATER	Water from Water Purifiers	Fluoride as F	IS 3025 Part 60
1132	CHEMICAL- WATER	Water from Water Purifiers	Hexavalent Chromium as Cr+6	IS 3025 Part 52
1133	CHEMICAL- WATER	Water from Water Purifiers	Magnesium as Mg	IS 3025 Part 46
1134	CHEMICAL- WATER	Water from Water Purifiers	Nitrate as NO3	IS 3025 Part 34
1135	CHEMICAL- WATER	Water from Water Purifiers	Nitrite as NO2	IS 3025 Part 34
1136	CHEMICAL- WATER	Water from Water Purifiers	Oil & Grease	IS 3025 Part 39
1137	CHEMICAL- WATER	Water from Water Purifiers	pH @25 C	IS 3025 Part 11
1138	CHEMICAL- WATER	Water from Water Purifiers	Potassium as K	IS 3025 Part 45
1139	CHEMICAL- WATER	Water from Water Purifiers	Sodium as Na	IS 3025 Part 45
1140	CHEMICAL- WATER	Water from Water Purifiers	Sulphate as SO4	IS 3025 Part 24
1141	CHEMICAL- WATER	Water from Water Purifiers	Temperature	IS 3025 Part 9
1142	CHEMICAL- WATER	Water from Water Purifiers	Total Dissolved Solids	IS 3025 Part 26
1143	CHEMICAL- WATER	Water from Water Purifiers	Total Hardness as (as CaCO3)	IS 3025 Part 21
1144	CHEMICAL- WATER	Water from Water Purifiers	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.