National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	BANGALORE ANALYTICAL RESEARCH CENTRE PVT. LTD., SURVEY NO 57, VIJAYARAJA ESTATE, CHOKKANAHALLI, JAKKUR POST, BENGALURU, 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- COSMETICS AND ESSENTIAL OILS	Creams, Face powder, Face wash, Moisturizer, Kajal, Lips stick & lotions	Candida albicans	IS 14648
2	BIOLOGICAL- COSMETICS AND ESSENTIAL OILS	Creams, Face powder, Face wash, Moisturizer, Kajal, Lips stick & lotions	Escherichia coli	IS 14648
3	BIOLOGICAL- COSMETICS AND ESSENTIAL OILS	Creams, Face powder, Face wash, Moisturizer, Kajal, Lips stick & lotions	Pseudomonas aeruginosa	IS 14648
4	BIOLOGICAL- COSMETICS AND ESSENTIAL OILS	Creams, Face powder, Face wash, Moisturizer, Kajal, Lips stick & lotions	Staphylococcus aureus	IS 14648
5	BIOLOGICAL- COSMETICS AND ESSENTIAL OILS	Creams, Face powder, Face wash, Moisturizer, Kajal, Lips stick & lotions	Total Microbial Count	IS 14648
6	BIOLOGICAL- COSMETICS AND ESSENTIAL OILS	Creams, Face powder, Face wash, Moisturizer, Kajal, Lips stick & lotions	Yeast and Mould Count	IS 14648
7	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Environment testing (Settle plate method)	Aerobic Microbial count	APHA 5th Edition, Chapter 3 (&SOP BARC/TP/MB-32)
8	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Environment testing (Settle plate method)	Aerobic Microbial count	IS 5402 (&SOP BARC/TP/MB-32)
9	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Environment testing (Settle plate method)	Total Yeast and Mould count	APHA 5th Edition, Chapter 3 (&SOP BARC/TP/MB-32)
10	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Environment testing (Settle plate method)	Total Yeast and Mould count	IS 5403 (&SOP BARC/TP/MB-32)
11	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Liquid effluent water (STP Raw water, STP treated water, Treated effluent water)	Faecal Coliforms	IS 1622
12	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Liquid effluent water (STP Raw water, STP treated water, Treated effluent water)	Total coliform bacteria	IS 1622
13	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Escherichia coli	IS 1622
14	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Swabs	Aerobic Microbial count	APHA 5th Edition, Chapter 3 (&SOP BARC/TP/MB-32)
15	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Swabs	Aerobic Microbial count	IS 5402 (&SOP BARC/TP/MB-32)

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16	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Swabs	Escherichia coli	IS 5887 Part 1 (&SOP BARC/TP/MB-32)
17	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Swabs	Staphylococcus aureus	APHA 5th Edition, Chapter 3 (&SOP BARC/TP/MB-32)
18	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Swabs	Staphylococcus aureus	IS 5887 Part 8,Sec1 (&SOP BARC/TP/MB-32) & ISO 6888-1:1999
19	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Swabs	Total Coliform count	IS 5401 Part 1 (& SOP BARC/TP/MB-32) & ISO 4832:2006
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Bacillus cereus	APHA 5th Edition, Chapter 31, Clause 31.61
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Bacillus cereus	IS 5887 (Part 6)
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Bacillus cereus	ISO 7932
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Clostridium perfringens	APHA 5th edition, Chapter 33, Clause 33.71
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Enterobacteriaceae	APHA 5th Edition, chapter 9, Clause 9.62
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Escherichia coli	IS 5887 (Part 1)
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Escherichia coli	IS 5887 (Part 1)
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Salmonella	IS 5887 (Part 3)
28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Salmonella	ISO 6579 part 1
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Salmonella	SOP No. BARC/TP/MB-013 Issue No.01 February 05

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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
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Shigella	IS 5887 (Part 7)
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Staphylococcus aureus	IS 5887 (Part 2)
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Staphylococcus aureus	IS 5887(Part 8/Sec 1)
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Staphylococcus aureus	ISO 6888-1
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Staphylococcus aureus	SOP No. BARC/TP/MB-019 Issue No.01 February 07
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Total coliform count	IS 5401 (Part 1)
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Total coliform count	ISO 4832
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Total plate count	APHA 5th Edition, Chapter 8, Clause 8.72
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Total plate count	IS 5402
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Total plate count	ISO 4833
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Ragi flour, Jawar Flour, Rice flour, dal	Yeast and Mould Count	IS 5403
41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Bacillus cereus	APHA 5th Edition, Chapter 31, Clause 31.61
42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Bacillus cereus	IS 5887 (Part 6)
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Bacillus cereus	ISO 7932

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44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Clostridium perfringens	APHA 5th edition, Chapter 33, Clause 33.71
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Enterobacteriaceae	APHA 5th Edition, chapter 9, Clause 9.62
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Escherichia coli	IS 5887 (Part 1)
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Escherichia coli	IS 5887 (Part 1)
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Salmonella	IS 5887 (Part 3)
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Salmonella	ISO 6579 part 1
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Salmonella	SOP No. BARC/TP/MB-013 Issue No.01 February 05
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Shigella	IS 5887 (Part 7)
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Staphylococcus aureus	IS 5887 (Part 2)
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Staphylococcus aureus	IS 5887(Part 8/Sec 1)
54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Staphylococcus aureus	ISO 6888-1
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Staphylococcus aureus	SOP No. BARC/TP/MB-019 Issue No.01 February 07
56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Total coliform count	IS 5401 (Part 1)
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Total coliform count	ISO 4832

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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
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Total plate count	APHA 5th Edition, Chapter 8, Clause 8.72
59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Total plate count	IS 5402
60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Total plate count	ISO 4833
61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee seeds, coffee powders, cocoa powder, instant coffee, cocoa syrup	Yeast and Mould Count	IS 5403
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit juices ,jam, jellies, cut fruits, squashes, syrup, fruit pulp	Staphylococcus aureus	IS 5887 Part-2
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit juices, jam, jellies, cut fruits, squashes, syrups, fruit pulp	Bacillus cereus	APHA 5th Edition, Chapter 31, Clause 31.61
64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit juices, jam, jellies, cut fruits, squashes, syrups, fruit pulp	Bacillus cereus	IS 5887 (Part 6)
65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit juices, jam, jellies, cut fruits, squashes, syrups, fruit pulp	Bacillus cereus	ISO 7932
66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit juices, jam, jellies, cut fruits, squashes, syrups, fruit pulp	Clostridium perfringens	APHA 5th edition, Chapter 33, Clause 33.71
67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit juices, jam, jellies, cut fruits, squashes, syrups, fruit pulp	Enterobacteriaceae	APHA 5th Edition, chapter 9, Clause 9.62
68	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit juices, jam, jellies, cut fruits, squashes, syrups, fruit pulp	Escherichia coli	IS 5887 (Part 1)
69	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit juices, jam, jellies, cut fruits, squashes, syrups, fruit pulp	Escherichia coli	IS 5887 (Part 1)
70	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit juices, jam, jellies, cut fruits, squashes, syrups, fruit pulp	Salmonella	IS 5887 (Part 3)
71	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit juices, jam, jellies, cut fruits, squashes, syrups, fruit pulp	Salmonella	ISO 6579 part 1

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72	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit juices, jam, jellies, cut fruits, squashes, syrups, fruit pulp	Salmonella	SOP No. BARC/TP/MB-013 Issue No.01 February 05
73	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit juices, jam, jellies, cut fruits, squashes, syrups, fruit pulp	Shigella	IS 5887 (Part 7)
74	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit juices, jam, jellies, cut fruits, squashes, syrups, fruit pulp	Staphylococcus aureus	IS 5887(Part 8/Sec 1)
75	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit juices, jam, jellies, cut fruits, squashes, syrups, fruit pulp	Staphylococcus aureus	ISO 6888-1
76	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit juices, jam, jellies, cut fruits, squashes, syrups, fruit pulp	Staphylococcus aureus	SOP No. BARC/TP/MB-019 Issue No.01 February 07
77	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit juices, jam, jellies, cut fruits, squashes, syrups, fruit pulp	Total coliform count	IS 5401 (Part 1)
78	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit juices, jam, jellies, cut fruits, squashes, syrups, fruit pulp	Total coliform count	ISO 4832
79	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit juices, jam, jellies, cut fruits, squashes, syrups, fruit pulp	Total plate count	APHA 5th Edition, Chapter 8, Clause 8.72
80	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit juices, jam, jellies, cut fruits, squashes, syrups, fruit pulp	Total plate count	IS 5402
81	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruit juices, jam, jellies, cut fruits, squashes, syrups, fruit pulp	Yeast and Mould Count	IS 5403
82	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Bacillus cereus	APHA 5th Edition, Chapter 31, Clause 31.61
83	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Bacillus cereus	IS 5887 (Part 6)
84	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Bacillus cereus	ISO 7932
85	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Clostridium perfringens	APHA 5th edition, Chapter 33, Clause 33.71

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86	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Enterobacteriaceae	APHA 5th Edition, chapter 9, Clause 9.62
87	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Escherichia coli	IS 5887 (Part 1)
88	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Escherichia coli	IS 5887 (Part 1)
89	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Salmonella	IS 5887 (Part 3)
90	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Salmonella	ISO 6579 part 1
91	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Salmonella	SOP No. BARC/TP/MB-013 Issue No.01 February 05
92	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Shigella	IS 5887 (Part 7)
93	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Staphylococcus aureus	IS 5887(Part 8/Sec 1)
94	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Staphylococcus aureus	ISO 6888-1
95	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Staphylococcus aureus	SOP No. BARC/TP/MB-019 Issue No.01 February 07
96	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Total coliform count	IS 5401 (Part 1)
97	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Total coliform count	ISO 4832
98	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Total plate count	APHA 5th Edition, Chapter 8, Clause 8.72
99	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Total plate count	IS 5402

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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
100	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Total plate count	ISO 4833
101	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Yeast and Mould Count	IS 5403
102	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetables, frozen green peas, vegetable salads, vegetable juices	Staphylococcus aureus	IS 5887 (Part 2)
103	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton products &Beef products	Staphylococcus aureus	IS 5887 (Part 2)
104	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton products, beef products	Bacillus cereus	APHA 5th Edition, Chapter 31, Clause 31.61
105	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton products, beef products	Bacillus cereus	ISO 7932
106	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton products, beef products	Clostridium perfringens	APHA 5th edition, Chapter 33, Clause 33.71
107	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton products, beef products	Enterobacteriaceae	APHA 5th Edition, chapter 9, Clause 9.62
108	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton products, beef products	Escherichia coli	IS 5887 (Part 1)
109	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton products, beef products	Escherichia coli	IS 5887 (Part 1)
110	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton products, beef products	Salmonella	IS 5887 (Part 3)
111	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton products, beef products	Salmonella	ISO 6579 part 1
112	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton products, beef products	Salmonella	SOP No. BARC/TP/MB-013 Issue No.01 February 05
113	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton products, beef products	Shigella	IS 5887 (Part 7)

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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
114	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton products, beef products	Staphylococcus aureus	IS 5887(Part 8/Sec 1)
115	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton products, beef products	Staphylococcus aureus	ISO 6888-1
116	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton products, beef products	Staphylococcus aureus	SOP No. BARC/TP/MB-019 Issue No.01 February 07
117	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton products, beef products	Total coliform count	IS 5401 (Part 1)
118	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton products, beef products	Total coliform count	ISO 4832
119	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton products, beef products	Total plate count	APHA 5th Edition, Chapter 8, Clause 8.72
120	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton products, beef products	Total plate count	IS 5402
121	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton products, beef products	Total plate count	ISO 4833
122	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Mutton products, beef products	Yeast and Mould Count	IS 5403
123	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Bacillus cereus	APHA 5th Edition, Chapter 31, Clause 31.61
124	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Bacillus cereus	IS 5887 (Part 6)
125	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Bacillus cereus	ISO 7932
126	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Clostridium perfringens	APHA 5th edition, Chapter 33, Clause 33.71
127	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Enterobacteriaceae	APHA 5th Edition, chapter 9, Clause 9.62

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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
128	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Escherichia coli	IS 5887 (Part 1)
129	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Escherichia coli	IS 5887 (Part 1)
130	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Salmonella	IS 5887 (Part 3)
131	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Salmonella	ISO 6579 part 1
132	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Salmonella	SOP No. BARC/TP/MB-013 Issue No.01 February 05
133	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Shigella	IS 5887 (Part 7)
134	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Staphylococcus aureus	IS 5887 (Part 2)
135	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Staphylococcus aureus	IS 5887(Part 8/Sec 1)
136	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Staphylococcus aureus	ISO 6888-1
137	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Staphylococcus aureus	SOP No. BARC/TP/MB-019 Issue No.01 February 07
138	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Total coliform count	IS 5401 (Part 1)
139	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Total coliform count	ISO 4832
140	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Total plate count	APHA 5th Edition, Chapter 8, Clause 8.72
141	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Total plate count	IS 5402

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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
142	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Total plate count	ISO 4832
143	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw chicken, frozen chicken, eggs, chicken sausage	Yeast and Mould Count	IS 5403
144	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes	Staphylococcus aureus	IS 5887 part 2
145	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes, canned vegetables, canned fruits	Bacillus cereus	APHA 5th Edition, Chapter 31, Clause 31.61
146	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes, canned vegetables, canned fruits	Bacillus cereus	IS 5887 (Part 6)
147	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes, canned vegetables, canned fruits	Bacillus cereus	ISO 7932
148	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes, canned vegetables, canned fruits	Clostridium perfringens	APHA 5th edition, Chapter 33, Clause 33.71
149	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes, canned vegetables, canned fruits	Enterobacteriaceae	APHA 5th Edition, chapter 9, Clause 9.62
150	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes, canned vegetables, canned fruits	Escherichia coli	IS 5887 (Part 1)
151	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes, canned vegetables, canned fruits	Escherichia coli	IS 5887 (Part 1)
152	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes, canned vegetables, canned fruits	Salmonella	IS 5887 (Part 3)
153	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes, canned vegetables, canned fruits	Salmonella	ISO 6579 part 1
154	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes, canned vegetables, canned fruits	Salmonella	SOP No. BARC/TP/MB-013 Issue No.01 February 05
155	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes, canned vegetables, canned fruits	Shigella	IS 5887 (Part 7)

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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
156	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes, canned vegetables, canned fruits	Staphylococcus aureus	IS 5887(Part 8/Sec 1)
157	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes, canned vegetables, canned fruits	Staphylococcus aureus	ISO 6888-1
158	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes, canned vegetables, canned fruits	Staphylococcus aureus	SOP No. BARC/TP/MB-019 Issue No.01 February 07
159	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes, canned vegetables, canned fruits	Total coliform count	IS 5401 (Part 1)
160	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes, canned vegetables, canned fruits	Total coliform count	ISO 4832
161	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes, canned vegetables, canned fruits	Total plate count	APHA 5th Edition, Chapter 8, Clause 8.72
162	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes, canned vegetables, canned fruits	Total plate count	IS 5402
163	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes, canned vegetables, canned fruits	Total plate count	ISO 4833
164	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to drink beverages, dehydrated fruit cubes, canned vegetables, canned fruits	Yeast and Mould Count	IS 5403
165	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and cooked foods (Cooked rice, sabji, vegetable curry, salad, etc)	Bacillus cereus	IS 5887 (Part 6)
166	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and cooked foods (Cooked rice, sabji, vegetable curry, salad, etc)	Clostridium perfringens	APHA 5th edition, Chapter 33, Clause 33.71
167	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and cooked foods (Cooked rice, sabji, vegetable curry, salad, etc)	Escherichia coli	IS 5887 (Part 1)
168	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and cooked foods (Cooked rice, sabji, vegetable curry, salad, etc)	Salmonella	IS 5887 (Part 3)
169	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and cooked foods (Cooked rice, sabji, vegetable curry, salad, etc)	Salmonella	SOP No. BARC/TP/MB-013 Issue No.01 February 05

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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
170	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and cooked foods (Cooked rice, sabji, vegetable curry, salad, etc)	Shigella	IS 5887 (Part 7)
171	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and cooked foods (Cooked rice, sabji, vegetable curry, salad, etc)	Bacillus cereus	APHA 5th Edition, Chapter 31, Clause 31.61
172	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and cooked foods (Cooked rice, sabji, vegetable curry, salad, etc)	Bacillus cereus	ISO 7932
173	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and cooked foods (Cooked rice, sabji, vegetable curry, salad, etc)	Enterobacteriaceae	APHA 5th Edition, chapter 9, Clause 9.62
174	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and cooked foods (Cooked rice, sabji, vegetable curry, salad, etc)	Escherichia coli	IS 5887 (Part 1)
175	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and cooked foods (Cooked rice, sabji, vegetable curry, salad, etc)	Salmonella	ISO 6579 part 1
176	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and cooked foods (Cooked rice, sabji, vegetable curry, salad, etc)	Staphylococcus aureus	IS 5887(Part 8/Sec 1)
177	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and cooked foods (Cooked rice, sabji, vegetable curry, salad, etc)	Staphylococcus aureus	ISO 6888-1
178	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and cooked foods (Cooked rice, sabji, vegetable curry, salad, etc)	Staphylococcus aureus	SOP No. BARC/TP/MB-019 Issue No.01 February 07
179	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and cooked foods (Cooked rice, sabji, vegetable curry, salad, etc)	Total coliform count	IS 5401 (Part 1)
180	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and cooked foods (Cooked rice, sabji, vegetable curry, salad, etc)	Total coliform count	ISO 4832
181	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and cooked foods (Cooked rice, sabji, vegetable curry, salad, etc)	Total plate count	APHA 5th Edition, Chapter 8, Clause 8.72
182	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and cooked foods (Cooked rice, sabji, vegetable curry, salad, etc)	Total plate count	IS 5402
183	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and cooked foods (Cooked rice, sabji, vegetable curry, salad, etc)	Yeast and Mould Count	IS 5403

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184	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat and cooked foods (Cooked rice, sabji, vegetable curry, salad, etc)	Staphylococcus Aureus	IS 5887 (Part 2)
185	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Bacillus cereus	APHA 5th Edition, Chapter 31, Clause 31.61
186	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Bacillus cereus	IS 5887 (Part 6)
187	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Bacillus cereus	ISO 7932
188	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Clostridium perfringens	APHA 5th edition, Chapter 33, Clause 33.71
189	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Enterobacteriaceae	APHA 5th Edition, chapter 9, Clause 9.62
190	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Escherichia coli	IS 5887 (Part 1)
191	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Escherichia coli	IS 5887 (Part 1)
192	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Salmonella	IS 5887 (Part 3)
193	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Salmonella	ISO 6579 part 1
194	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Salmonella	SOP No. BARC/TP/MB-013 Issue No.01 February 05
195	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Shigella	IS 5887 (Part 7)
196	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Staphylococcus aureus	IS 5887 (Part 2)
197	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Staphylococcus aureus	IS 5887(Part 8/Sec 1)

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198	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Staphylococcus aureus	ISO 6888-1
199	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Staphylococcus aureus	SOP No. BARC/TP/MB-019 Issue No.01 February 07
200	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Total coliform count	IS 5401 (Part 1)
201	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Total coliform count	ISO 4832
202	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Total plate count	APHA 5th Edition, Chapter 8, Clause 8.72
203	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Total plate count	IS 5402
204	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Total plate count	ISO 4833
205	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat extruded snacks	Yeast and Mould Count	IS 5403
206	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Bacillus cereus	APHA 5th Edition, Chapter 31, Clause 31.61
207	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Bacillus cereus	IS 5887 (Part 6)
208	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Bacillus cereus	ISO 7932
209	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Clostridium perfringens	APHA 5th edition, Chapter 33, Clause 33.71

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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
210	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Enterobacteriaceae	APHA 5th Edition, chapter 9, Clause 9.62
211	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Escherichia coli	IS 5887 (Part 1)
212	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Escherichia coli	IS 5887 (Part 1)
213	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Salmonella	IS 5887 (Part 3)
214	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Salmonella	ISO 6579 part 1
215	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Salmonella	SOP No. BARC/TP/MB-013 Issue No.01 February 05
216	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Shigella	IS 5887 (Part 7)
217	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Staphylococcus aureus	IS 5887 (Part 2)
218	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Staphylococcus aureus	IS 5887(Part 8/Sec 1)
219	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Staphylococcus aureus	ISO 6888-1
220	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Staphylococcus aureus	SOP No. BARC/TP/MB-019 Issue No.01 February 07

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221	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Total coliform count	IS 5401 (Part 1)
222	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Total coliform count	ISO 4832
223	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Total plate count	APHA 5th Edition, Chapter 8, Clause 8.72
224	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Total plate count	IS 5402
225	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Total plate count	ISO 4833
226	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, whole milk powder, curd, ice cream, cream, ice cream mix, butter, cheese, paneer, Dairy whitener, Milk, condensed milk, Partly skimmed and skimmed condensed milk, packaged pasteurized milk	Yeast and Mould Count	IS 5403
227	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Bacillus cereus	APHA 5th Edition, Chapter 31, Clause 31.61
228	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Bacillus cereus	IS 5887 (Part 6)
229	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Bacillus cereus	ISO 7932
230	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Clostridium perfringens	APHA 5th edition, Chapter 33, Clause 33.71
231	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Enterobacteriaceae	APHA 5th Edition, chapter 9, Clause 9.62
232	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Escherichia coli	IS 5887 (Part 1)

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233	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Escherichia coli	IS 5887 (Part 1)
234	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Salmonella	IS 5887 (Part 3)
235	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Salmonella	ISO 6579 part 1
236	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Salmonella	SOP No. BARC/TP/MB-013 Issue No.01 February 05
237	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Shigella	IS 5887 (Part 7)
238	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Staphylococcus aureus	IS 5887 (Part 2)
239	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Staphylococcus aureus	IS 5887(Part 8/Sec 1)
240	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Staphylococcus aureus	ISO 6888-1
241	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Staphylococcus aureus	SOP No. BARC/TP/MB-019 Issue No.01 February 07
242	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Total coliform count	IS: 5401 (Part 1)
243	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Total coliform count	ISO 4832
244	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Total plate count	APHA 5th Edition, Chapter 8, Clause 8.72
245	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Total plate count	IS 5402
246	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Total plate count	ISO 4833

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247	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea leaves, Tea powder, flavoured tea	Yeast and Mould Count	IS 5403
248	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole / ground spices, herbs, Condiments, chili powder, garam masala, coriander powder, turmeric powder	Clostridium perfringens	APHA 5th edition, Chapter 33, Clause 33.71
249	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole / ground spices, herbs, Condiments, chili powder, garam masala, coriander powder, turmeric powder	Escherichia coli	IS 5887 (Part 1)
250	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole / ground spices, herbs, Condiments, chili powder, garam masala, coriander powder, turmeric powder	Salmonella	IS 5887 (Part 3)
251	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole / ground spices, herbs, Condiments, chili powder, garam masala, coriander powder, turmeric powder	Salmonella	SOP No. BARC/TP/MB-013 Issue No.01 February 05
252	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole / ground spices, herbs, Condiments, chili powder, garam masala, coriander powder, turmeric powder	Shigella	IS 5887 (Part 7)
253	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole / ground spices, herbs, Condiments, chili powder, garam masala, coriander powder, turmeric powder	Bacillus cereus	APHA 5th Edition, Chapter 31, Clause 31.61
254	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole / ground spices, herbs, Condiments, chili powder, garam masala, coriander powder, turmeric powder	Bacillus cereus	IS 5887 (Part 6)
255	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole / ground spices, herbs, Condiments, chili powder, garam masala, coriander powder, turmeric powder	Bacillus cereus	ISO 7932
256	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole / ground spices, herbs, Condiments, chili powder, garam masala, coriander powder, turmeric powder	Enterobacteriaceae	APHA 5th Edition, chapter 9, Clause 9.62
257	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole / ground spices, herbs, Condiments, chili powder, garam masala, coriander powder, turmeric powder	Escherichia coli	IS 5887 (Part 1)
258	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole / ground spices, herbs, Condiments, chili powder, garam masala, coriander powder, turmeric powder	Salmonella	ISO 6579 part 1
259	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole / ground spices, herbs, Condiments, chili powder, garam masala, coriander powder, turmeric powder	Staphylococcus aureus	IS 5887(Part 8/Sec 1)
260	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole / ground spices, herbs, Condiments, chili powder, garam masala, coriander powder, turmeric powder	Staphylococcus aureus	ISO 6888-1

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261	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole / ground spices, herbs, Condiments, chili powder, garam masala, coriander powder, turmeric powder	Total coliform count	IS 5401 (Part 1)
262	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole / ground spices, herbs, Condiments, chili powder, garam masala, coriander powder, turmeric powder	Total coliform count	ISO 4832
263	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole / ground spices, herbs, Condiments, chili powder, garam masala, coriander powder, turmeric powder	Total plate count	APHA 5th Edition, Chapter 8, Clause 8.72
264	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole / ground spices, herbs, Condiments, chili powder, garam masala, coriander powder, turmeric powder	Total plate count	IS 5402
265	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole / ground spices, herbs, Condiments, chili powder, garam masala, coriander powder, turmeric powder	Total plate count	ISO 4833
266	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole / ground spices, herbs, Condiments, chili powder, garam masala, coriander powder, turmeric powder	Yeast and Mould Count	IS 5403
267	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whole / ground spices, herbs, Condiments, chili powder, garam masala, coriander powder, turmeric powder)	Staphylococcus aureus	IS 5887 (Part 2)
268	BIOLOGICAL- WATER	Cooling tower water, Chiller water	Total coliform	IS 1622
269	BIOLOGICAL- WATER	Cooling tower water,Chiller water	E.coli	IS 1622
270	BIOLOGICAL- WATER	Drinking water	E.coli	IS 1622
271	BIOLOGICAL- WATER	Drinking Water	Escherichia coli	IS 15185
272	BIOLOGICAL- WATER	Drinking water	Faecal coliform	IS 1622
273	BIOLOGICAL- WATER	Drinking water	Standard plate count	IS 1622
274	BIOLOGICAL- WATER	Drinking water	Total coliform	IS 1622
275	BIOLOGICAL- WATER	Drinking Water	Total coliform bacteria	IS 15185
276	BIOLOGICAL- WATER	Ground Water/ Surface Water	Total coliform bacteria	IS 1622
277	BIOLOGICAL- WATER	Ground Water/ Surface Water	Escherichia coli	IS 15185
278	BIOLOGICAL- WATER	Ground Water/ Surface Water	Escherichia coli	IS 1622
279	BIOLOGICAL- WATER	Ground Water/ Surface Water	Faecal Coliform	IS 1622
280	BIOLOGICAL- WATER	Ground Water/ Surface Water	Standard plate count	IS 1622
281	BIOLOGICAL- WATER	Ground Water/ Surface Water	Total coliform bacteria	IS 15185
282	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic microbial count (22°C)	IS 5402

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283	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic microbial count (37°C)	IS 5402
284	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic Microbial Count at 22 degree Celsius	IS 5402
285	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic Microbial Count at 37 degree Celsius	IS 5402
286	BIOLOGICAL- WATER	Packaged Drinking Water	Coliform Bacteria	IS 15185
287	BIOLOGICAL- WATER	Packaged Drinking water	Escherichia Coli	IS 15185
288	BIOLOGICAL- WATER	Packaged Drinking Water	Faecal Streptococci	IS 15186
289	BIOLOGICAL- WATER	Packaged Drinking Water	Pseudomonas Aeruginosa	IS 13428 Annex D
290	BIOLOGICAL- WATER	Packaged Drinking Water	SAlmonella	IS 15187
291	BIOLOGICAL- WATER	Packaged Drinking Water	Shigella	IS 5887 (Part 7)
292	BIOLOGICAL- WATER	Packaged Drinking Water	Sulphite Reducing Anaerobes	IS 13428 Annex C
293	BIOLOGICAL- WATER	Packaged Drinking Water	Vibrio Cholerac	IS 5887 (Part 5)
294	BIOLOGICAL- WATER	Packaged Drinking Water	Vibrio Parahaemolyticus	IS 5887 (Part 5)
295	BIOLOGICAL- WATER	Packaged Drinking Water	Yeast and Mold	IS 5403
296	BIOLOGICAL- WATER	Water for Processed Food Industry	Lipolytic bacteria count	IS 4251
297	BIOLOGICAL- WATER	Water for Processed Food Industry	Proteolytic bacteria count	IS 4251
298	BIOLOGICAL- WATER	Water for Processed Food Industry	Standard plate count	IS 1622
299	BIOLOGICAL- WATER	Water for Processed Food Industry	Total coliform bacteria	IS 1622
300	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Total coliform bacteria	IS 1622
301	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Escherichia coli	IS 1622
302	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Standard plate count	IS 3328
303	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ambient Noise, dB (A)	IS 9989
304	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia	IS5182 (part 25)
305	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Arsenic (As)	BARC/TP/C-038 Issue No:01 February 02
306	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Benzene (C6H6)	IS 5182 (Part 11)
307	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Benzopyrene	IS 5182 Part-12
308	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Carbon Mono oxide	IS 5182 (Part 10)

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309	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Lead (Pb)	IS 5182 (Part 22)
310	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nickel (Ni)	BARC/TP/C-039 Issue No:01 February 02
311	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Oxides of Nitrogen	IS 5182 (Part 6)
312	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone	IS 5182 (Part 9)
313	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate matter (PM10)	IS 5182 (Part 23)
314	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate matter (PM2.5)	IS5182 (part 24)
315	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide	IS 5182 (Part 2)
316	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Mono oxide	BARC/TP/C-052
317	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbondioxide	BARC/TP/C-052
318	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Emission Rate	IS 11255 (Part 3)
319	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Noise Levels in DG	IS/ISO 8528 Part-10
320	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen	IS 11255 Part-7 Flue gas Analyser(Instrument Manual)
321	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxygen	BARC/TP/C-052
322	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter	IS 11255 Part-1
323	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide	IS 11255 Part-2 Flue Gas Analyser (Instrument Manual)
324	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Temperature °C	IS 11255 Part-3
325	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Temperature degree Celsius	IS 11255 (Part 3)
326	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Velocity	IS 11255 Part 3
327	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Oxides of Nitrogen	IS 11255 (Part 7) Flue Gas Analyser(Instrument manual)

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328	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Particulate matter	IS 11255 (Part 1)
329	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emissions	Rate of Discharge	IS 11255 (Part 3)
330	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Sulphur Dioxide	IS 11255 (Part 2) Flue Gas Analyser(Instrument manual)
331	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emissions	Velocity	IS 11255 (Part 3)
332	CHEMICAL- DRUGS & PHARMACEUTICALS	Amoxicillin	Assay	IP Vol. II Page No.1231
333	CHEMICAL- DRUGS & PHARMACEUTICALS	Amoxicillin	Dissolution	IP Vol.II Page No.1231
334	CHEMICAL- DRUGS & PHARMACEUTICALS	Calcium with vitamin D3 Tablet	Assay for Vitamin D3	IP Vol.II Page No.1466
335	CHEMICAL- DRUGS & PHARMACEUTICALS	Calcium with vitamin D3 Tablet	Dissolution for Calcium	IP Vol.II Page No.1466
336	CHEMICAL- DRUGS & PHARMACEUTICALS	Metformin Tablets	Assay	IP Vol.II Page No.2548
337	CHEMICAL- DRUGS & PHARMACEUTICALS	Metformin Tablets	Dissolution	IP Vol.II Page No.2548
338	CHEMICAL- DRUGS & PHARMACEUTICALS	Metformin Tablets	Related Substances	IP
339	CHEMICAL- DRUGS & PHARMACEUTICALS	Omeprazole Gastro	Assay	IP Vol.III Page No.2784
340	CHEMICAL- DRUGS & PHARMACEUTICALS	Omeprazole Gastro	Dissolution (Acid Media)	IP Vol.III Page No.2784
341	CHEMICAL- DRUGS & PHARMACEUTICALS	Omeprazole Gastro	Dissolution (In Buffer Medium)	IP Vol.III Page No.2784
342	CHEMICAL- DRUGS & PHARMACEUTICALS	Paracetamol Tablets	Assay	IP Vol.III Page No.2858
343	CHEMICAL- DRUGS & PHARMACEUTICALS	Paracetamol Tablets	Dissolution	IP Vol.III Page No.2858
344	CHEMICAL- DRUGS & PHARMACEUTICALS	Paracetamol Tablets	Related Substances	IP Vol.III Page No.2858
345	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Fluoride (as F)	APHA 23rd Edition 4500-F
346	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Free residual chlorine (as Cl2)	IS 3025 (Part 26)

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347	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Manganese (as Mn), (By ICP-OES)	APHA 23rd Edition 3120-B
348	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Methyl orange alkalinity (as CaCO3)	IS 3025 (Part 23)
349	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Molybdenum (as Mo), (By ICP-OES)	APHA 23rd Edition 3120-B
350	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Nickel (as Ni) , (By ICP-OES)	APHA 23rd Edition 3120-B
351	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Nitrate (as NO3)	IS 3025 (Part 34)
352	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Oil and grease	IS 3025 (Part 39)
353	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Phenolphthalein alkalinity (as CaCO3)	IS 3025 (Part 23)
354	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Potassium (as K)	IS 3025 (Part 45)
355	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Residual sodium carbonate (as NA2CO3)	IS 11624
356	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Selenium (as Se), (By ICP-OES)	APHA 23rd Edition 3120-B
357	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Silver (as Ag), (By ICP-OES)	APHA 23rd Edition 3120-B
358	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Sodium (as Na)	IS 3025 (Part 45)
359	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Sodium absorption ratio	IS 11624
360	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Sulphate (as SO4)	APHA 23rd Edition 4500-E
361	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Total alkalinity (as CaCO3)	IS 3025 (Part 23)
362	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Total chromium (as Cr), (By ICP-OES)	APHA 23rd Edition 3120-B
363	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Total Dissolved Solids	IS 3025 (Part 16)
364	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Total Hardness as CaCO3	IS 3025 (Part 21)
365	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Total Nitrogen (as N)	IS 3025 (Part-34)

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366	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Total Solids	IS 3025 (Part 15)
367	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Total Suspended Solids	IS 3025 (Part 17)
368	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water, Treated water)	Zinc (as Zn), (By ICP-OES)	APHA 23rd Edition 3120-B
369	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water,Treated water)	pH at 25 OC	IS 3025 (Part 11)
370	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water,Treated water)	Specific conductance / Electrical conductivity at 25 OC	IS 3025 (Part 14)
371	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid effluents (Effluent water, STP water, Waste water,Treated water)	Turbidity	IS 3025 (Part 10)
372	CHEMICAL- POLLUTION & ENVIRONMENT	Raw Effluent & treated Water, Sewage raw & treated water	% Sodium	IS 2488 (Part 5)
373	CHEMICAL- POLLUTION & ENVIRONMENT	Raw Effluent & treated Water, Sewage raw & treated water	Ammonical Nitrogen as N	IS 3025 (Part-34)
374	CHEMICAL- POLLUTION & ENVIRONMENT	Raw Effluent & treated Water, Sewage raw & treated water	Biological oxygen demand	IS 3025 (Part 44)
375	CHEMICAL- POLLUTION & ENVIRONMENT	Raw Effluent & treated Water, Sewage raw & treated water	Calcium (as Ca)	IS 3025 (Part 40)
376	CHEMICAL- POLLUTION & ENVIRONMENT	Raw Effluent & treated Water, Sewage raw & treated water	Chemical oxygen demand	IS 3025 (Part 58)
377	CHEMICAL- POLLUTION & ENVIRONMENT	Raw Effluent & treated Water, Sewage raw & treated water	Chloride (as Cl)	IS 3025 (Part 32)
378	CHEMICAL- POLLUTION & ENVIRONMENT	Raw Effluent & treated Water, Sewage raw & treated water	Dissolved Oxygen	IS 3025 (Part 38)
379	CHEMICAL- POLLUTION & ENVIRONMENT	Raw Effluent & treated Water, Sewage raw & treated water	Dissolved phosphorous (as P)	IS 3025 (Part 31)
380	CHEMICAL- POLLUTION & ENVIRONMENT	Raw Effluent & treated Water, Sewage raw & treated water	Magnesium (as Mg)	IS 3025 (Part 46)
381	CHEMICAL- RESIDUES IN WATER	Drinking water	Hexavalent chromium (as Cr6+)	IS 3025 (Part 52)
382	CHEMICAL- RESIDUES IN WATER	Drinking water	Iron (as Fe)	IS 3025 (Part 53)
383	CHEMICAL- RESIDUES IN WATER	Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water	Arsenic (as As), (By ICP-OES)	APHA 23rd Edition 3120-B

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384	CHEMICAL- RESIDUES IN WATER	Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water	Barium (as Ba), (By ICP-OES)	APHA 23rd Edition 3120-B
385	CHEMICAL- RESIDUES IN WATER	Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water	Boron (as B), (By ICP-OES)	APHA 23rd Edition 3120-B
386	CHEMICAL- RESIDUES IN WATER	Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water	Cadmium (as Cd), (By ICP-OES)	APHA 23rd Edition 3120-B
387	CHEMICAL- RESIDUES IN WATER	Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water	Cobalt (as Co), (By ICP-OES)	APHA 23rd Edition 3120-B
388	CHEMICAL- RESIDUES IN WATER	Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water	Copper (as Cu), (By ICP-OES)	APHA 23rd Edition 3120-B
389	CHEMICAL- RESIDUES IN WATER	Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water	Manganese (as Mn), (By ICP-OES)	APHA 23rd Edition 3120-B
390	CHEMICAL- RESIDUES IN WATER	Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water	Molybdenum (as Mo), (By ICP-OES)	APHA 23rd Edition 3120-B
391	CHEMICAL- RESIDUES IN WATER	Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water	Nickel (as Ni), (By ICP-OES)	APHA 23rd Edition 3120-B
392	CHEMICAL- RESIDUES IN WATER	Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water	Selenium (as Se), (By ICP-OES)	APHA 23rd Edition 3120-B
393	CHEMICAL- RESIDUES IN WATER	Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water	Silver (as Ag), (By ICP-OES)	APHA 23rd Edition 3120-B
394	CHEMICAL- RESIDUES IN WATER	Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water	Total chromium (as Cr), (By ICP-OES)	APHA 23rd Edition 3120-B
395	CHEMICAL- RESIDUES IN WATER	Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water	Zinc (as Zn), (By ICP-OES)	APHA 23rd Edition 3120-B
396	CHEMICAL- RESIDUES IN WATER	Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water,	Anionic Detergents	IS 13428 Annex K
397	CHEMICAL- RESIDUES IN WATER	Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water, Swimming pool water	Aluminium (as Al), (By ICP-OES)	APHA 23rd Edition 3120-B

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398	CHEMICAL- RESIDUES IN WATER	Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water, Swimming pool water	Iron (as Fe), (By ICP-OES)	APHA 23rd Edition 3120 B
399	CHEMICAL- RESIDUES IN WATER	Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water, Swimming Pool water	Lead (as Pb), (By ICP-OES)	APHA 23rd Edition 3120-B
400	CHEMICAL- RESIDUES IN WATER	Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water, Swimming pool water	Lead (as Pb), (By ICP-OES)	APHA 23rd Edition 3120-B
401	CHEMICAL- RESIDUES IN WATER	Ground Water (Borewell water, Tanker water, Domestic Water)	Hexavalent chromium as Cr6+	IS 3025 Part-52
402	CHEMICAL- RESIDUES IN WATER	Ground Water (Borewell water, Tanker water, Domestic Water)	Iron as Fe	IS 3025 Part-53
403	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Anionic surface active agents	IS 13428 (Annex K)
404	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Antimony	IS 3025 (Part 65)
405	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Borates as B	IS 3025 (Part 65)
406	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Bromate as BrO3	IS 15061
407	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Chromium as Cr	IS 3025 (Part 65)
408	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Copper (as Cu)	IS 3025 (Part 65)
409	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Iron (as Fe)	IS 3025 (Part 65)
410	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Manganese (as Mn)	IS 3025 (Part 65)
411	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Silver (as Ag)	IS 3025 (Part 65)
412	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Zinc (as Zn)	IS 3025 (Part 65)
413	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water	Cyanide as CN	IS 3025 Part-27
414	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water, Tanker Water	Arsenic as As	IS 3025 (Part 65)

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415	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water, Tanker Water	Barium (as Ba)	IS 3025 (Part 65)
416	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water, Tanker Water	Cadmium as Cd	IS 3025 (Part 65)
417	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water, Tanker Water	Mercury as Hg	IS 3025 (Part 65)
418	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water, Tanker Water	Mineral Oil	IS 3025 Part 39 Cl.6
419	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water, Tanker Water	Nickel as Ni	IS 3025 (Part 65)
420	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water, Tanker Water	Phenolic compounds	IS 3025 (Part 43)
421	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water, Tanker Water	Selenium (as Se)	IS 3025 (Part 65)
422	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water, Tanker Water	Uranium as U	IS 3025 (Part 65)
423	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water, Tanker Water, Swimming pool water	Aluminium (as Al)	IS 3025 (Part 65)
424	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water, Drinking Water, Borewell water, Ground water/Surface water, Lake water, River water, WTP Treated Water, RO & RO Treated water, Tanker Water, Swimming pool water	Lead as Pb	IS 3025 (Part 65)
425	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	2,4- Dichlorophenoxyacetic acid-2,4D	BARC/TP/C-054
426	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Alachlor	BARC/TP/C-053
427	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Aldrin	BARC/TP/C-053
428	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Alpha HCH	BARC/TP/C-053

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429	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Atrazine	BARC/TP/C-053
430	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	b) Acenaphthylene	BARC/TP/C-053
431	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Beta HCH	BARC/TP/C-053
432	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Butachlor	BARC/TP/C-053
433	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	c) Acenaphthalene	BARC/TP/C-053
434	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Chlorpyriphos	BARC/TP/C-053
435	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	d) 2,2’,5,5’-Tetrachlorobiphenyl	BARC/TP/C-053
436	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	d) Fluorene	BARC/TP/C-053
437	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Delta HCH	BARC/TP/C-053
438	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Dieldrin	BARC/TP/C-053
439	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	e) 2,2’,3,5’-Tetrachlorobiphenyl	BARC/TP/C-053
440	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	e) Phenanthrene	BARC/TP/C-053
441	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Endosulfan alpha	BARC/TP/C-053
442	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Endosulfan Beta	BARC/TP/C-053
443	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Ethion	BARC/TP/C-053
444	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	f) 2,2’,4,5,5’-Pentachlorobiphenyl	BARC/TP/C-053
445	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	f) Anthracene	BARC/TP/C-053
446	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	g) 2,2’,4,4',5’-Pentachlorobiphenyl	BARC/TP/C-053
447	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	g) Fluranthene	BARC/TP/C-053

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448	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Gamma — HCH (Lindane)	BARC/TP/C-053
449	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	h) 2,2’,3,4',5’,6-Hexachlorobiphenyl	BARC/TP/C-053
450	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	h) Pyrene	BARC/TP/C-053
451	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	i) 2,2’,4,4',5,5'-Hexachlorobiphenyl	BARC/TP/C-053
452	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	i) Benz-a-anthracene	BARC/TP/C-053
453	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Isoproturon	BARC/TP/C-054
454	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	j) 2,2’,3,4,4',5'-Hexachlorobiphenyl	BARC/TP/C-053
455	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	j) Chrysene	BARC/TP/C-053
456	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	k) 2,2’,3,4,4',5,5'-Heptachlorobiphenyl	BARC/TP/C-053
457	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	k) Benz-b-fluranthrene	BARC/TP/C-053
458	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	l) 2,2’,3,3',4,4',5-Heptachlorobiphenyl	BARC/TP/C-053
459	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	l) Benz-k-fluranthrene	BARC/TP/C-053
460	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	m) 2,2’,3,3',4,4',5,5'-Octachlorobiphenyl	BARC/TP/C-053
461	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	m) Benz-a-pyrene	BARC/TP/C-053
462	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Malathion	BARC/TP/C-053
463	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Malaxon	BARC/TP/C-053
464	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Methyl parathion	BARC/TP/C-053
465	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Monocrotophos	BARC/TP/C-054
466	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	n) 2,2’,3,3',4,4',5,5',6,6'-Decachlorobiphenyl	BARC/TP/C-053

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467	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	n) Indeno-1,2,3-pyrene	BARC/TP/C-053
468	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	o) Dibenz(ah)anthracene	BARC/TP/C-053
469	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	o,p-DDD	BARC/TP/C-053
470	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	o,p-DDE	BARC/TP/C-053
471	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	o,p-DDT	BARC/TP/C-053
472	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	p) Bnzo(ghi)peryrlen	BARC/TP/C-053
473	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	p,p-DDD	BARC/TP/C-053
474	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	p,p-DDE	BARC/TP/C-053
475	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	p,p-DDT	BARC/TP/C-053
476	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	PAH a) Naphthalene	BARC/TP/C-053
477	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Paraxon methyl	BARC/TP/C-053
478	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	PCB a)2,2,5-Trichlorobiphenyl	BARC/TP/C-053
479	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	PCB b) 2,4',5-Trichlorobiphenyl	BARC/TP/C-053
480	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	PCB c)2,4,4'-Trichlorobiphenyl	BARC/TP/C-053
481	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Phorate	BARC/TP/C-053
482	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Phorate Sulfone	BARC/TP/C-053
483	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	Phorate Sulfoxide	BARC/TP/C-053
484	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/ Drinking Water	t) Endosulfan sulphate	BARC/TP/C-053
485	CHEMICAL- RESIDUES IN WATER	Pond water, Lake water, River water	Iron as Fe	IS 3025 Part-53

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486	CHEMICAL- RESIDUES IN WATER	Surface Water (Pond water, Lake water, River water)	Hexavalent chromium as Cr6+	IS 3025 Part-52
487	CHEMICAL- RESIDUES IN WATER	Waste Water (Raw Effluent & treated Water, Sewage raw & treated water)	Aluminium (as Al), (By ICP-OES)	APHA 23rd Edition 3120-B
488	CHEMICAL- RESIDUES IN WATER	Waste Water (Raw Effluent & treated Water, Sewage raw & treated water)	Arsenic (as As), (By ICP-OES)	APHA 23rd Edition 3120-B
489	CHEMICAL- RESIDUES IN WATER	Waste Water (Raw Effluent & treated Water, Sewage raw & treated water)	Barium (as Ba), (By ICP-OES)	APHA 23rd Edition 3120-B
490	CHEMICAL- RESIDUES IN WATER	Waste Water (Raw Effluent & treated Water, Sewage raw & treated water)	Boron (as B), (By ICP-OES)	APHA 23rd Edition 3120-B
491	CHEMICAL- RESIDUES IN WATER	Waste Water (Raw Effluent & treated Water, Sewage raw & treated water)	Cadmium (as Cd), (By ICP-OES)	APHA 23rd Edition 3120-B
492	CHEMICAL- RESIDUES IN WATER	Waste Water (Raw Effluent & treated Water, Sewage raw & treated water)	Copper (as Cu), (By ICP-OES)	APHA 23rd Edition 3120-B
493	CHEMICAL- RESIDUES IN WATER	Waste Water (Raw Effluent & treated Water, Sewage raw & treated water)	Hexavalent chromium (as Cr6+)	IS 3025 (Part 52)
494	CHEMICAL- RESIDUES IN WATER	Waste Water (Raw Effluent & treated Water, Sewage raw & treated water)	Iron (as Fe)	IS 3025 (Part 53)
495	CHEMICAL- RESIDUES IN WATER	Waste Water (Raw Effluent & treated Water, Sewage raw & treated water)	Iron (as Fe), (By ICP-OES)	APHA 23rd Edition 3120 B
496	CHEMICAL- RESIDUES IN WATER	Waste Water (Raw Effluent & treated Water, Sewage raw & treated water)	Lead (as Pb), (By ICP-OES)	APHA 23rd Edition 3120-B
497	CHEMICAL- WATER	Swimming Pool water	Chloride (as Cl)	IS 3025 (Part 32)
498	CHEMICAL- WATER	Swimming Pool water	Free residual chlorine (as Cl2)	IS 3025 (Part 26)
499	CHEMICAL- WATER	Swimming Pool water	Odour	IS 3025 (Part 5)
500	CHEMICAL- WATER	Swimming Pool water	Oxygen absorbed in 4 hrs	IS 3025 (Part 63)
501	CHEMICAL- WATER	Swimming Pool water	pH at 25 OC	IS 3025 (Part 11)
502	CHEMICAL- WATER	Swimming Pool water	Total alkalinity (as CaCO3)	IS 3025 (Part 23)
503	CHEMICAL- WATER	Swimming Pool water	Total dissolved solids	IS 3025 (Part 16)
504	CHEMICAL- WATER	Swimming Pool water	Turbidity	IS 3025 (Part 10)
505	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Total Hardness as CaCO3	IS 3025 Part-21
506	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Ammonia (as total Ammonia-N)	IS 3025 Part-34
507	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Calcium as Ca	IS 3025 Part-40
508	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Calcium as Ca	IS 3025 Part-40
509	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Chloride as Cl	IS 3025 Part-32

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510	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Chloride as Cl	IS 3025 Part-32
511	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Colour	IS 3025 (Part 8)
512	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Fluoride as F	APHA 23rd Edition 4500-F : 2017
513	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Free Residual Chlorine as Cl2	IS 3025 Part-26
514	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Magnesium as Mg	IS 3025 Part-46
515	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Magnesium as Mg	IS 3025 Part-46
516	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Nitrate as NO3	APHA 23rd Edition 4500-NO3 : 2017
517	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Nitrate as NO3	IS 3025(Part 34)
518	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Odour	IS 3025 Part-5
519	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	pH at 25 degree Celsius	IS 3025 Part-11
520	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Specific conductance /Electrical conductivity at 25 Degree Celsius	IS 3025 Part-14
521	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Sulphate as SO4	APHA 23rd Edition 4500-E : 2017
522	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Sulphide as H2S	IS 3025 Part 29
523	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Taste	IS 3025 (Part 8)
524	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Total alkalinity as CaCO3	IS 3025 Part-23
525	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Total alkalinity as CaCO3	IS 3025 part-23
526	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Total Dissolved Solids	IS 3025 Part-16
527	CHEMICAL- WATER	Borewell water, Tanker water, Domestic Water	Turbidity	IS 3025 Part-10
528	CHEMICAL- WATER	Cooling Tower Water, Chiller Water, Boilerblow down water, Boiler feed water, Condensate Water	Calcium (as Ca)	IS 3025 (Part-40)
529	CHEMICAL- WATER	Cooling Tower Water, Chiller Water, Boilerblow down water, Boiler feed water, Condensate Water	Iron (as Fe)	IS 3025(Part-53)
530	CHEMICAL- WATER	Cooling Tower Water, Chiller Water, Boilerblow down water, Boiler feed water,Condensate Water	Acidity (as CaCO3)	IS 3025(Part-22)
531	CHEMICAL- WATER	Cooling Tower Water, Chiller Water, Boilerblow down water, Boiler feed water,Condensate Water	Calcium (as CaCO3)	IS 3025 (Part-40)
532	CHEMICAL- WATER	Cooling Tower Water, Chiller Water, Boilerblow down water, Boiler feed water,Condensate Water	Chloride (as Cl)	IS 3025(Part-32)
533	CHEMICAL- WATER	Cooling Tower Water, Chiller Water, Boilerblow down water, Boiler feed water,Condensate Water	Fluoride (as F)	APHA 23rd Edition 4500-F

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534	CHEMICAL- WATER	Cooling Tower Water, Chiller Water, Boilerblow down water, Boiler feed water,Condensate Water	Magnesium (as Mg)	IS 3025(Part-46)
535	CHEMICAL- WATER	Cooling Tower Water, Chiller Water, Boilerblow down water, Boiler feed water,Condensate Water	Nitrate (as NO3)	APHA 23rd Edition 4500-NO3
536	CHEMICAL- WATER	Cooling Tower Water, Chiller Water, Boilerblow down water, Boiler feed water,Condensate Water	Nitrate (as NO3)	IS 3025(Part-34)
537	CHEMICAL- WATER	Cooling Tower Water, Chiller Water, Boilerblow down water, Boiler feed water,Condensate Water	pH Value @ 25 degree Celsius	IS 3025 (part-11)
538	CHEMICAL- WATER	Cooling Tower Water, Chiller Water, Boilerblow down water, Boiler feed water,Condensate Water	Silica (as Si)	IS 3025 (Part-35)
539	CHEMICAL- WATER	Cooling Tower Water, Chiller Water, Boilerblow down water, Boiler feed water,Condensate Water	Specific conductivity/Electrical conductivity @25 degree Celsius	IS 3025(part-14)
540	CHEMICAL- WATER	Cooling Tower Water, Chiller Water, Boilerblow down water, Boiler feed water,Condensate Water	Sulphate (as SO4)	APHA 23rd Edition 4500-SO4
541	CHEMICAL- WATER	Cooling Tower Water, Chiller Water, Boilerblow down water, Boiler feed water,Condensate Water	Total alkalinity(as CaCO3)	IS 3025(Part-23)
542	CHEMICAL- WATER	Cooling Tower Water, Chiller Water, Boilerblow down water, Boiler feed water,Condensate Water	Total Dissolved solids	IS 3025(Part-16)
543	CHEMICAL- WATER	Cooling Tower Water, Chiller Water, Boilerblow down water, Boiler feed water,Condensate Water	Total Hardness (as CaCO3)	IS 3025 (Part-21)
544	CHEMICAL- WATER	Cooling Tower Water, Chiller Water, Boilerblow down water, Boiler feed water,Condensate Water	Turbidity	IS 3025(Part-10)
545	CHEMICAL- WATER	Drinking Water	Free residual chlorine (as Cl2)	IS 3025 (Part 26)
546	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
547	CHEMICAL- WATER	Drinking Water	Ammonia (as total Ammonia-N)	IS 3025 Part-34
548	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	IS 3025 (Part 40)
549	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	IS 3025 (Part 32)
550	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	APHA 23rd Edition 4500-F
551	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	IS 3025 (Part 46)
552	CHEMICAL- WATER	Drinking Water	Nitrate (as NO3)	APHA 23rd Ediion 4500-N03
553	CHEMICAL- WATER	Drinking Water	Nitrate (as NO3)	IS 3025 (Part 34)
554	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
555	CHEMICAL- WATER	Drinking Water	pH at 25 Degree Celsius	IS 3025 (Part 11)
556	CHEMICAL- WATER	Drinking Water	Specific conductance/ Electrical conductivity at 25 OC	IS 3025 (Part 14)

SCOPE OF ACCREDITATION

Laboratory Name :	BANGALORE ANALYTICAL RESEARCH CENTRE PVT. LTD., SURVEY NO 57, VIJAYARAJA ESTATE, CHOKKANAHALLI, JAKKUR POST, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7125	**Page No**	35 of 37
Validity	13/08/2022 to 12/08/2024	**Last Amended on**	01/09/2022

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
557	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4)	APHA 23rd Edition 4500-E-SO4
558	CHEMICAL- WATER	Drinking Water	Sulphide as H2S	IS 3025 Part 29
559	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 8)
560	CHEMICAL- WATER	Drinking Water	Total alkalinity (as CaCO3)	IS 3025 (Part 23)
561	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	IS 3025 (Part 21)
562	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
563	CHEMICAL- WATER	Packaged Drinking Water	Alkalinity as (HCO3)	IS 3025 Part 23
564	CHEMICAL- WATER	Packaged Drinking Water	Calcium (as Ca)	IS 3025 Part 40
565	CHEMICAL- WATER	Packaged Drinking Water	Chloride (as Cl)	IS 3025 (Part 32)
566	CHEMICAL- WATER	Packaged Drinking water	Colour	IS 3025 (Part 4)
567	CHEMICAL- WATER	Packaged Drinking Water	Fluoride (as F)	APHA 23rd Edition 4500-F
568	CHEMICAL- WATER	Packaged Drinking Water	Free Residual Chlorine as C12	IS 3025 Part 26
569	CHEMICAL- WATER	Packaged Drinking Water	Magnesium as Mg	IS 3025 Part 46
570	CHEMICAL- WATER	Packaged Drinking Water	Nitrate (as NO3)	IS 3025 (Part 34)
571	CHEMICAL- WATER	Packaged Drinking Water	Nitrite (as NO2)	IS 3025 (Part 34)
572	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS 3025 (Part 5)
573	CHEMICAL- WATER	Packaged Drinking Water	pH at 25 °C	IS 3025 (Part 11)
574	CHEMICAL- WATER	Packaged Drinking Water	Sodium as Na	IS 3025 Part 45
575	CHEMICAL- WATER	Packaged Drinking Water	Sulphate (as SO4)	APHA 23rd Edition 4500 to E
576	CHEMICAL- WATER	Packaged Drinking Water	Sulphide as H2S	IS 3025 Part 29
577	CHEMICAL- WATER	Packaged Drinking Water	Taste	IS 3025 (Part 8)
578	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
579	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part 10)
580	CHEMICAL- WATER	Pond water, Lake water, River water	Ammonia (as total Ammonia-N)	IS 3025 Part-34
581	CHEMICAL- WATER	Pond water, Lake water, River water	Calcium as Ca	IS 3025 Part-40
582	CHEMICAL- WATER	Pond water, Lake water, River water	Chloride as Cl	IS 3025 Part-32
583	CHEMICAL- WATER	Pond water, Lake water, River water	Colour	IS 3025 (Part 8)
584	CHEMICAL- WATER	Pond water, Lake water, River water	Free residual chlorine as Cl2	IS 3025 Part-26
585	CHEMICAL- WATER	Pond water, Lake water, River water	Magnesium as Mg	IS 3025 Part-46
586	CHEMICAL- WATER	Pond water, Lake water, River water	Nitrate as NO3	APHA 23rd Edition 4500-NO3

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-7125
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Validity	13/08/2022 to 12/08/2024
Last Amended on	01/09/2022

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
587	CHEMICAL- WATER	Pond water, Lake water, River water	Nitrate as NO3	IS 3025 Part-34
588	CHEMICAL- WATER	Pond water, Lake water, River water	Odour	I IS 3025 (Part 5)
589	CHEMICAL- WATER	Pond water, Lake water, River water	pH at 25 Degree Celsius	IS 3025 Part-11
590	CHEMICAL- WATER	Pond water, Lake water, River water	Specific conductance /Electrical conductivity at 25 Degree Celsius	IS 3025 (Part 14)
591	CHEMICAL- WATER	Pond water, Lake water, River water	Sulphate as SO4	APHA 23rd Edition 4500-E
592	CHEMICAL- WATER	Pond water, Lake water, River water	Sulphide as H2S	IS 3025 Part 29
593	CHEMICAL- WATER	Pond water, Lake water, River water	Taste	IS 3025 (Part 8)
594	CHEMICAL- WATER	Pond water, Lake water, River water	Total Alkalinity as CaCO3	IS 3025 Part-23
595	CHEMICAL- WATER	Pond water, Lake water, River water	Total Dissolved Solids	Is 3025 Part-16
596	CHEMICAL- WATER	Pond water, Lake water, River water	Total Hardness as CaCO3	IS 3025 Part-21
597	CHEMICAL- WATER	Pond water, Lake water, River water	Turbidity	IS 3025 (Part 10)
598	CHEMICAL- WATER	RO & RO Treated water	Magnesium as Mg	IS 3025(Part 46)
599	CHEMICAL- WATER	RO & RO Treated water	Ammonia (as total Ammonia-N)	IS 3025 Part-34
600	CHEMICAL- WATER	RO & RO Treated water	Chloride as Cl	IS 3025(Part 32)
601	CHEMICAL- WATER	RO & RO Treated water	Fluoride as F	APHA 23rd Edition 4500-F
602	CHEMICAL- WATER	RO & RO Treated water	Free residual chlorine as Cl2	IS 3025(Part 26
603	CHEMICAL- WATER	RO & RO Treated water	Hexavalent chromium as Cr6+	IS 3025 Part-52
604	CHEMICAL- WATER	RO & RO Treated water	Iron as Fe	IS 3025 Part-53
605	CHEMICAL- WATER	RO & RO Treated water	Nitrate as NO3	APHA 23rd Edition 4500-NO3
606	CHEMICAL- WATER	RO & RO Treated water	Nitrate as NO3	IS 3025 Part-34
607	CHEMICAL- WATER	RO & RO Treated water	Odour	IS 3025 Part-5
608	CHEMICAL- WATER	RO & RO Treated water	pH at 25 Degree Celsius	IS 3025 Part-11
609	CHEMICAL- WATER	RO & RO Treated water	Specific conductance /Electrical conductivity at 25 degree Celsius	IS 3025 Part-14
610	CHEMICAL- WATER	RO & RO Treated water	Sulphate as SO4	APHA 23rd Edition 4500-E
611	CHEMICAL- WATER	RO & RO Treated water	Total alkalinity as CaCO3	IS 3025(Part 23)
612	CHEMICAL- WATER	RO & RO Treated water	Total Dissolved Solids	IS 3025 Part-16
613	CHEMICAL- WATER	RO & RO Treated water	Total Hardness as CaCo3	IS 3025 Part-21
614	CHEMICAL- WATER	RO & RO Treated water	Turbidity	IS 3025 Part-10

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7125	**Page No**	37 of 37
Validity	13/08/2022 to 12/08/2024	**Last Amended on**	01/09/2022

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
615	CHEMICAL- WATER	Swimming Pool water	Iron (as Fe)	IS 3025 (Part-53)
616	CHEMICAL- WATER	Water for construction purpose	Acidity	IS 3025 Part-22
617	CHEMICAL- WATER	Water for construction purpose	Alkalinity	IS 3025 Part-23
618	CHEMICAL- WATER	Water for construction purpose	Chloride as Cl	IS 3025 Part-32
619	CHEMICAL- WATER	Water for construction purpose	Inorganic Matter	IS 3025 Part-18
620	CHEMICAL- WATER	Water for construction purpose	Organic Matter	IS 3025 Part-18
621	CHEMICAL- WATER	Water for construction purpose	pH Value	IS 3025 Part-11
622	CHEMICAL- WATER	Water for construction purpose	Sulphate as SO4	APHA 23rd Edition 4500-E : 2017
623	CHEMICAL- WATER	Water for construction purpose	Suspended Matter	IS 3025 Part-17
624	CHEMICAL- WATER	WTP Treated water	Ammonia (as total Ammonia-N)	IS 3025 Part-34
625	CHEMICAL- WATER	WTP Treated water	Chloride as Cl	IS 3025(Part 32)
626	CHEMICAL- WATER	WTP Treated water	Free residual chlorine as Cl2	IS 3025(Part 26)
627	CHEMICAL- WATER	WTP Treated water	Hexavalent chromium as Cr6+	IS 3025 Part-52
628	CHEMICAL- WATER	WTP Treated water	Iron as Fe	IS 3025 Part-53
629	CHEMICAL- WATER	WTP Treated water	Magnesium as Mg	IS 3025(Part 46)
630	CHEMICAL- WATER	WTP Treated water	Nitrate as NO3	APHA 23rd Edition 4500-NO3
631	CHEMICAL- WATER	WTP Treated water	Nitrate as NO3	IS 3025 Part-34
632	CHEMICAL- WATER	WTP Treated water	Odour	IS 3025 Part-5
633	CHEMICAL- WATER	WTP Treated water	pH at 25 Degree Celsius	IS 3025 Part-11
634	CHEMICAL- WATER	WTP Treated water	Specific conductance /Electrical conductivity at 25 degree Celsius	IS 3025 Part-14
635	CHEMICAL- WATER	WTP Treated water	Sulphate as SO4	APHA 23rd Edition 4500-E
636	CHEMICAL- WATER	WTP Treated water	Total alkalinity as CaCO3	IS 3025(Part 23)
637	CHEMICAL- WATER	WTP Treated water	Total Dissolved Solids	IS 3025 Part-16
638	CHEMICAL- WATER	WTP Treated water	Total Hardness as CaCo3	IS 3025 Part-21
639	CHEMICAL- WATER	WTP Treated water	Turbidity	IS 3025 Part-10

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