National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	RVN LABORATORY, PLOT NO. 1A, VOC STREET, ICF COLONY, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6640	**Page No**	1 of 22
Validity	26/12/2021 to 25/12/2023	**Last Amended on**	21/06/2022

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
Permanent Facility				
1	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air /surface Swabs (Equipment swabs, Floor swabs, wallswabs, Hand swabs, Utensils swabs)	Escherichia Coli	RVN/SOP/017
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air /surface Swabs (Equipment swabs, Floor swabs, wall swabs, Hand swabs, Utensils swabs)	Staphylococcus aureus	RVN/SOP/017
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air /surface Swabs (Equipment swabs, Floor swabs, wall swabs, Hand swabs, Utensils swabs)	Total Coliform	RVN/SOP/017
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air /surface Swabs (Equipment swabs, Floor swabs, wall swabs, Hand swabs, Utensils swabs)	Yeast and Mould	RVN/SOP/017
5	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air /surface Swabs (Equipment swabs, Floor swabs, wallswabs, Hand swabs, Utensils swabs)	Total Plate count/Total Bacterial Count	RVN/SOP/017
6	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Plate Exposure	Escherichia Coli	RVN/SOP/017
7	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Plate Exposure	Staphylococcus aureus	RVN/SOP/017
8	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Plate Exposure	Total Coliform	RVN/SOP/017
9	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Plate Exposure	Total Plate count / Total Bacterial Count	RVN/SOP/017
10	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Plate Exposure	Yeast and Mould	RVN/SOP/017
11	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Raw & Treated Effluents/ Sewage/ Waste water/ Process water	Escherichia coli	APHA 23rd Edition 9221 F
12	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Raw & Treated Effluents/ Sewage/ Waste water/ Process water	Faecal /Thermotolerant Coliform	APHA 23rd Edition 9221 E
13	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Raw & Treated Effluents/ Sewage/ Waste water/ Process water	Total coliform	APHA 23rd Edition 9221 B

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14	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Raw & Treated Effluents/ Sewage/ Waste water/ Process water	Total plate count / Total Bacterial Count	APHA 23rd Edition 9215 B
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Enumeration of Escherichia Coli	IS 5887(Part 1):
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Shigella	IS 5887(Part 7):
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Staphylococcus aureus	IS 5887 (Part 8) sec 3
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Detection of Escherichia Coli	IS 5887 (Part 1)
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Detection of Salmonella sp.	IS 5887 (Part 3) sec 1
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Detection of Total coliform	IS 5401 (part 2)
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Enumeration of Total Coliform	IS 5401 (Part 1)
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Total Plate Count / Total Bacterial Count	IS 5402 (part 1)
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Yeast and Mould	IS 5403
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bread/ Bun/ Biscuits/ Pastries/ Sweets & it's related products	Detection of Escherichia Coli	IS 5887(Part 1)
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bread/ Bun/ Biscuits/ Pastries/ Sweets & it's related products	Detection of Salmonella sp.	IS 5887 (Part 3) sec 1
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bread/ Bun/ Biscuits/ Pastries/ Sweets & it's related products	Detection of Total coliform	IS 5401 (part 2)
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bread/ Bun/ Biscuits/ Pastries/ Sweets & it's related products	Enumeration of Escherichia Coli	IS 5887(Part 1)

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28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bread/ Bun/ Biscuits/ Pastries/ Sweets & it's related products	Enumeration of Total Coliform	IS 5401(Part 1)
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bread/ Bun/ Biscuits/ Pastries/ Sweets & it's related products	Shigella	IS 5887(Part 7)
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bread/ Bun/ Biscuits/ Pastries/ Sweets & it's related products	Staphylococcus aureus	IS 5887 (Part 8) sec 3
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bread/ Bun/ Biscuits/ Pastries/ Sweets & it's related products	Total Plate Count/ Total Bacterial Count	IS 5402 (part 1)
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bread/ Bun/ Biscuits/ Pastries/ Sweets & it's related products	Yeast and Mould	IS 5403
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilli powder/ Pepper/ Ginger/ Cumin/ Masala & it's related products	Detection of Salmonella sp.	IS 5887 Part 3 sec:1
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Detection of Escherichia coli	IS 5887 (part 1)
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Detection of Total Coliform	IS 5401 (part 2)
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Enumeration of Escherichia coli	IS 5887 (part 1)
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Shigella	IS 5887 (part 7)
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Detection of Salmonella sp	IS 5887 (part 3) sec 1
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Enumeration of Total Coliform	IS 5401 Part 1
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Staphylococcus aureus	IS 5887 Part 8 sec 3
41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Total Plate Count / Total Bacterial Count	IS 5402 (part 1)

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42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Eggs & Egg Products	Yeast and Mould	IS 5403
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Detection of Total Coliform	Is 5401 (part 2)
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Enumeration of Escherichia coli	IS 5887 (part 1)
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Detection of Escherichia coli	IS 5887 (part 1)
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Detection of Salmonella sp	IS 5887 (part 3) sec 1
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Enumeration of Total Coliform	IS 5401 Part 1
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Shigella	IS 5887 (part 7)
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Staphylococcus aureus	IS 5887 Part 8 Sec 3
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Total Plate Count/Total Bacterial Count	IS 5402 (part 1)
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Yeast and Mould	IS 5403
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk/ Curd/ Cheese/ Paneer / Ice cream & it's related products	Detection of Escherichia Coli	IS 5887 (Part 1)
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk/ Curd/ Cheese/ Paneer / Ice cream & it's related products	Detection of Salmonella sp.	IS 5887 (Part 3) sec 1
54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk/ Curd/ Cheese/ Paneer / Ice cream & it's related products	Detection of Total Coliform	IS 5401 (part 2)
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk/ Curd/ Cheese/ Paneer / Ice cream & it's related products	Enumeration of Total coliform	IS 5401 (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
56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk/ Curd/ Cheese/ Paneer / Ice cream & it's related products	Enumeration of Escherichia coli	IS 5887 (part 1)
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk/ Curd/ Cheese/ Paneer / Ice cream & it's related products	Shigella	IS 5887 (part 7)
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk/ Curd/ Cheese/ Paneer / Ice cream & it's related products	Staphylococcus aureus	IS 5887 (Part 8) Sec 3
59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk/ Curd/ Cheese/ Paneer / Ice cream & it's related products	Total Plate Count/Total Bacterial Count	IS 5402 (part 1)
60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk/ Curd/ Cheese/ Paneer / Ice cream & it's related products	Yeast and Mould	IS 5403
61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat/ Cooked foods & it's related products	Total Plate Count / Total Bacterial Count	IS 5402 (part 1)
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat/ Cooked foods & it's related products	Detection of Escherichia Coli	IS 5887(Part 1)
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat/ Cooked foods & it's related products	Detection of Salmonella Sp	IS 5887 (Part 3) sec 1
64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat/ Cooked foods & it's related products	Detection of Total Coliform	IS 5401 (Part 2)
65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat/ Cooked foods & it's related products	Enumeration of Escherichia Coli	IS 5887 (Part 1)
66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat/ Cooked foods & it's related products	Enumeration of Total Coliform	IS 5401 Part 1
67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat/ Cooked foods & it's related products	Shigella	IS 5887(Part 7)
68	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat/ Cooked foods & it's related products	Staphylococcus aureus	IS 5887 Part 8 Sec 3
69	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat/ Cooked foods & it's related products	Yeast and Mould	IS 5403

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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
70	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Total Plate Count / Total Bacterial Count	IS 5402 (part 1)
71	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Detection of Escherichia coli	IS 5887 Part 1
72	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Detection of Salmonella sp	IS 5887 Part 3 sec 1
73	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Detection of Total Coliform	IS 5401 (part 2)
74	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Enumeration of Escherichia coli	IS 5887 Part 1
75	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Enumeration of Total Coliform	IS 5401 Part 1
76	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Shigella	IS 5887 Part 7
77	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Staphylococcus aureus	IS 5887 Part 8 Sec 3
78	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Yeast and Mould	IS 5403
79	BIOLOGICAL- WATER	Raw water/ Treated water/ RO Water/ Ice	Escherichia coli	IS 15185
80	BIOLOGICAL- WATER	Raw water/ Treated water/ RO Water/ Ice	Thermotolerant Coliform	IS 15185
81	BIOLOGICAL- WATER	Raw water/ Treated water/ RO Water/ Ice	Total Coliform	IS 15185
82	BIOLOGICAL- WATER	Raw water/ Treated water/ RO Water/ Ice	Total Plate Count / Total Bacterial count	IS 1622
83	BIOLOGICAL- WATER	River water/ Ocean water/ Lake water/ Pond water/ Bore water/ Well water & it's related water	Escherichia Coli	IS 15185
84	BIOLOGICAL- WATER	River water/ Ocean water/ Lake water/ Pond water/ Bore water/ Well water & it's related water	Thermotolerant Coliform E.coli	IS 15185
85	BIOLOGICAL- WATER	River water/ Ocean water/ Lake water/ Pond water/ Bore water/ Well water & it's related water	Total Coliform	IS 15185
86	BIOLOGICAL- WATER	River water/ Ocean water/ Lake water/ Pond water/ Bore water/ Well water & it's related water	Total Plate Count / Total Bacterial Count	IS 1622

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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
87	BIOLOGICAL- WATER	Water for Processed Food Industry	Escherichia Coli	IS 15185
88	BIOLOGICAL- WATER	Water for Processed Food Industry	Thermotolerant Coliform E.coli	IS 15185
89	BIOLOGICAL- WATER	Water for Processed Food Industry	Total Coliform	IS 15185
90	BIOLOGICAL- WATER	Water for Processed Food Industry	Total Plate count / Total Bacterial Count	IS 1622
91	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Escherichia Coli	IS 15185
92	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Thermotolerant Coliform (E.coli)	IS 15185
93	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Total coliform	IS 15185
94	BIOLOGICAL- WATER	Water for Swimming Pool and Spas	Total Plate Count / Total Bacterial Count	IS 1622
95	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Particulate matter (PM 10)	IS 5182 (Part 23)
96	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Aluminium	USEPA Compendium method IO-3.4
97	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Ammonia	IS 5182 (part 25)
98	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Arsenic	USEPA Compendium method IO-3.4
99	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Benzene	IS 5182 (Part -11)
100	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Benzo(a) Pyrene	IS:5182 (Part -12)
101	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Carbon dioxide	RVNL/SOP/05 Issue no:01
102	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Carbon Monoxide (CO)	RVNL/SOP/05 Issue no:01
103	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Lead	IS 5182 (Part 22)
104	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Nickel	USEPA Compendium method IO-3.4 1999
105	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Oxides of Nitrogen as NO2	IS 5182 (Part 6)
106	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Oxygen	RVNL/SOP/05 Issue no:01
107	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Ozone	IS 5182 (Part-9)

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108	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Particulate Matter(PM 2.5)	IS 5182 (part 24)
109	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Relative Humidity	RVNL/SOP/04 Issue no:01
110	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Sulphur dioxide as SO2	IS 5182 (Part 2)
111	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Suspended Particulate Matter (SPM)	IS 5182 (Part 04)
112	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Temperature	RVNL/SOP/04 Issue no:01
113	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Wind Direction	RVNL/SOP/11 Issue No:02
114	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality Monitoring	Wind Speed	RVNL/SOP/12Issue No:02
115	CHEMICAL- ATMOSPHERIC POLLUTION	Illumination	Illumination Level	RVNL/SOP/03 Issue no:01
116	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality	Ammonia	RVNL/SOP/18; Issue No:02
117	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality	Carbon dioxide	RVNL/SOP/05 Issue no:01
118	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality	Carbon Monoxide	RVNL/SOP/05 Issue no:01
119	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality	Formaldehyde	RVNL/SOP/31; Issue No:01
120	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality	Hydrogen sulfide	RVNL/SOP/29; Issue No:01
121	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality	Oxides of Nitrogen as NO2	RVNL/SOP/26; Issue No:01
122	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality	Oxygen	RVNL/SOP/05 Issue no:01
123	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality	Ozone	RVNL/SOP/27; Issue No:01
124	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality	Relative Humidity	RVNL/SOP/04 Issue no:01 February 02
125	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality	Sulphur dioxide as SO2	RVNL/SOP/25; Issue No:01
126	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality	Suspended Particulate Matter (SPM)	RVNL/SOP/24; Issue No:01

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127	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality	Temperature	RVNL/SOP/04 Issue no:01
128	CHEMICAL- ATMOSPHERIC POLLUTION	Sound Level Monitoring	Noise level (Ambient)	IS 9989
129	CHEMICAL- ATMOSPHERIC POLLUTION	Sound Level Monitoring	Noise level (Source)	IS 4758
130	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Average Velocity	IS 11255 (Part 3)
131	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon dioxide as CO2	IS 13270 1992 / RVNL/SOP/07 Issue No:01
132	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon monoxide as CO	IS 13270 1992 / RVNL/SOP/07 Issue No:01
133	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Hydrocarbon	RVNL/SOP/13, Issue: 02
134	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Lead	USEPA 29/0060
135	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxides of Nitrogen as NO2	IS 11255 (Part 7): 2005 / RVNL/SOP/06 Issue No:01
136	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxygen as O2	IS 13270 1992 / RVNL/SOP/07 Issue No:01
137	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Particulate matter	IS 11255 (Part 1)
138	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Sulphur dioxide as SO2	IS 11255 (Part 2)
139	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Temperature	IS 11255 (Part 3)
140	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Volume of gas discharge	IS 11255 (Part 3)
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery products/ Sweets/Snacks & it's related products	Acid insoluble ash	IS:1163:1992, IS:12711
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery products/ Sweets/Snacks & it's related products	Acidity of extracted fat	IS: 1011:2002, IS:12711
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery products/ Sweets/Snacks & it's related products	Carbohydrates	RVNL/SOP/09; Issue NO:02

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144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery products/ Sweets/Snacks & it's related products	Crude Fiber	IS:12711
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery products/ Sweets/Snacks & it's related products	Energy (Food Calories)	RVNL/SOP/08; Issue No:02
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery products/ Sweets/Snacks & it's related products	Fat content	IS:1163:1992, IS:12711
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery products/ Sweets/Snacks & it's related products	Iron	FSSAI Manual for analysis of metals
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery products/ Sweets/Snacks & it's related products	Moisture	IS: 1011:2002, IS:12711:1989, IS: 6287
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery products/ Sweets/Snacks & it's related products	pH	IS:12711
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery products/ Sweets/Snacks & it's related products	Potassium	RVNL/SOP/14 : Issue No:02
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery products/ Sweets/Snacks & it's related products	Protein	IS:6287
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery products/ Sweets/Snacks & it's related products	Rodent hair excreta/ mould	IS 6261
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery products/ Sweets/Snacks & it's related products	Salt content	RVNL/SOP/15 : Issue No : 02
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery products/ Sweets/Snacks & it's related products	Sodium	RVNL/SOP/13 : Issue No: 02
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery products/ Sweets/Snacks & it's related products	Sugar	IS:1163:1992, IS:6287
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery products/ Sweets/Snacks & it's related products	Sulphated ash	IS: 6287
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery products/ Sweets/Snacks & it's related products	Total ash	IS: 1011:2002, IS:12711:1989, IS: 3633:2003, IS: 6287

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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
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli powder/ Pepper/ Ginger/ Cumin/ Masala & it's related products	Acid insoluble ash	IS:1797:1985: FSSAI Manual for cereal products
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli powder/ Pepper/ Ginger/ Cumin/ Masala & it's related products	Alcohol soluble extract	IS:1797:1985: FSSAI Manual for cereal products
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli powder/ Pepper/ Ginger/ Cumin/ Masala & it's related products	Carbohydrate	RVNL/SOP/09; Issue No:02
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli powder/ Pepper/ Ginger/ Cumin/ Masala & it's related products	Cold water soluble extract	IS:1797:1985: FSSAI Manual for cereal products
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli powder/ Pepper/ Ginger/ Cumin/ Masala & it's related products	Crude Fibre	IS:1797:1985 : FSSAI Manual for cereal products
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli powder/ Pepper/ Ginger/ Cumin/ Masala & it's related products	Energy	RVNL/SOP/08; Issue No:02
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli powder/ Pepper/ Ginger/ Cumin/ Masala & it's related products	Extraneous matter	IS:1797:1985: FSSAI Manual for cereal products
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli powder/ Pepper/ Ginger/ Cumin/ Masala & it's related products	Moisture	IS:1797:1985 :FSSAI Lab Manual-10
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli powder/ Pepper/ Ginger/ Cumin/ Masala & it's related products	Non-volatile ether extract	IS:1797:1985: FSSAI Manual for cereal products
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli powder/ Pepper/ Ginger/ Cumin/ Masala & it's related products	Protein	IS:1797
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli powder/ Pepper/ Ginger/ Cumin/ Masala & it's related products	Salt	IS:1797:1985: FSSAI Manual for cereal products
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli powder/ Pepper/ Ginger/ Cumin/ Masala & it's related products	Total Ash	IS:1797:1985:FSSAI Manual for cereal products
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli powder/ Pepper/ Ginger/ Cumin/ Masala & it's related products	Total Fat	IS:1797
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli powder/ Pepper/ Ginger/ Cumin/ Masala & it's related products	Volatile oil/ Essential oil	IS:1797:1985: FSSAI Manual for cereal products

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172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Acid insoluble ash	IS:1155:1968, IS:1009
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Acidity of extracted fat	FSSAI Manual-3
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Carbohydrates	RVNL/SOP/09; Issue No:02
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Crude Fibre	FSSAI Manual for Cereal products
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Damaged grains	IS:4333(Part:1):1996, FSSAI Manual-3
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Discoloured grains	IS:4333(Part:1):1996, FSSAI Manual-3
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Energy (Food Calories)	RVNL/SOP/08; Issue No:02
179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Fat Content	FSSAI Manual for Cereal products
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Foreign matter	IS:4333(Part:1):1996, FSSAI Manual-3
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Glutan(On wet basis)	IS: 1155:1968 / IS 1009:1979 / IS 1010
182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Gluten(on dry basis)	IS: 1155:1968/ IS 1009:1979 / IS 1010
183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Insect damaged grains	IS:4333(Part:1):1996, FSSAI Manual-3
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Iron	FSSAI Manual for analysis of metals
185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Mineral matter	IS:4333(Part:1):1996, FSSAI Manual-3

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186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Moisture	IS:4333(Part:2):2002, IS:1155:1968, IS:1158:1973, FSSAI Manual-3
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Organic matter	IS:4333(Part:1):1996, FSSAI Manual-3
188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Other edible grain	IS:4333(Part:1):1996, FSSAI Manual-3
189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Potassium	RVNL/SOP/14 : Issue No: 02
190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Protein	IS:7219:1973, FSSAI Manual for Cereal products
191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Salt content	RVNL/SOP/15 : Issue No : 1
192	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Sodium	RVNL/SOP/13 : Issue No: 02
193	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Sulphated ash	IS:6287
194	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Total ash	IS:1155
195	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat/ Rice/ Millet / Oats/ Food grains & it's related products	Weevilled grains	IS:4333(Part:1): 1996, FSSAI Manual-3
196	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Acidity	IS 3025 Part 22
197	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Alkalinity as CaCO3 (Phenolphthalein / Total / Carbonate / Bicarbonate / Hydroxide)	APHA 23rd Edition 2320 B
198	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Aluminium as Al	APHA 23rd Edition 3111 D
199	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Ammonical Nitrogen	APHA 23rd Edition 4500 NH3 B, C

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200	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Bio Assay	RVNL/SOP/06; Issue No:01
201	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Biochemical Oxygen Demand (BOD)	IS 3025: (Part 44) (3 days, 27°C)
202	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Boron as B	APHA 23rd Edition 4500 B,B
203	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Cadmium	APHA 23rd Edition 3111 B
204	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Calcium as Ca	APHA 23rd Edition 3500 Ca B
205	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Calcium hardness as CaCO3	APHA 23rd Edition 3500-Ca B
206	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Chemical Oxygen Demand (COD)	APHA 23rd Edition 5220 B,C
207	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Chlorides as Cl^-	APHA 23rd Edition 4500 Cl^- B
208	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Chromium	APHA 23rd Edition 3111 B,D
209	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Cobalt	APHA 23rd Edition 3111 B
210	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Color	APHA 23rd Edition 2120 C
211	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Cyanide	APHA 23rd Edition 4500 CN-C,E
212	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Dissolved Oxygen	APHA 23rd Edition 4500-O B,C
213	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Electrical conductivity	APHA 23rd Edition 2510 B
214	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Fluorides	APHA 23rd Edition 4500F B, D
215	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Free Ammonia	IS 3025 (Part 34)
216	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Hexavalent Chromium as Cr6+	APHA 23rd Edition 3500-Cr B
217	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Magnesium as Mg	APHA 23rd Edition 3500 Mg B
218	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Magnesium Hardness as CaCO3	APHA 23rd Edition 3500 Mg B

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219	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Manganese as Mn	APHA 23rd Edition 3111 B
220	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Mixed Liquor Volatile Suspended Solids	APHA 23rd Edition 2540 E
221	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Nickel	APHA 23rd Edition 3111 B
222	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Nitrate as NO3	IS 3025 (Part 34) 1988 / APHA 23rd Edition 4500-NO3 B
223	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Nitrite as NO2	IS 3025 (Part 34) 1988 / APHA 23rd Edition 4500-NO2 B
224	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Odour	IS 3025 (Part 05)
225	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Oil and Grease	APHA 23rd Edition 5520 O & G B,C
226	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Particulate Size of Suspended Solids (850 micron IS Sieve)	IS 6339
227	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Percent sodium	RVNL/SOP/10: Issue No:02
228	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	pH Value	APHA 23rd Edition 4500-H+B
229	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Phenolic Compounds	APHA 23rd Edition 5530 B,C,D
230	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Potassium as K	APHA 23rd Edition 3111 B
231	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Residual Free Chlorine as Cl2	APHA 23rd Edition 4500- Cl B
232	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Residual sodium carbonate	IS 11624
233	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Silica as SiO2	APHA 23rd Edition 4500- SiO2 C
234	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Sodium adsorption ratio	IS 11624
235	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Sodium as Na	APHA 23rd Edition 3111 B
236	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Sulfide as S2-	APHA 23rd Edition 4500-S2- F
237	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Sulphates as $SO4^{2-}$	APHA 23rd Edition 4500 $SO4^{2-}$ E

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238	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Temperature	IS 3025 (Part 09)
239	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Total Dissolved Solids	APHA 23rd Edition 2540 C
240	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Total hardness as CaCO3	APHA 23rd Edition 2340 C
241	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Total Iron as Fe	APHA 23rd Edition 3111 B
242	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Total Kjelthal Nitrogen	APHA 23rd Edition 4500 N.(Org) B
243	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Total Nitrogen	RVNL/SOP/017
244	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Total Phosphorous /Dissolved Phosphate as P	APHA 23rd Edition 4500-P B,D
245	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Total Solids	APHA 23rd Edition 2540 B
246	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Total Suspended Solids / Mixed Liquor Suspended Solids	APHA 23rd Edition 2540 D
247	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Turbidity	APHA 23rd Edition 2130 B
248	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Vanadium	APHA 23rd Edition 3111 D
249	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Volatile & Fixed solids	IS 3025 (Part 18)
250	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Raw & Treated water/ Sewage Raw & Treated Water	Zinc	APHA 23rd Edition 3111 B
251	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Arsenic	USEPA 7061 A
252	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Ash Content	IS 10158
253	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Cadmium	USEPA 3050 B
254	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Chloride	USEPA 9253 A-Sep
255	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Chromium	USEPA 3050 B
256	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Cobalt	USEPA 3050 B

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257	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Copper	USEPA 3050 B
258	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Cyanide	USEPA 9010 C-Nov (Rev 3)
259	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Gross calorific value	IS 10158(1982) /USEPA 5050
260	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Iron	USEPA 3050 B
261	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Lead	USEPA 3050 B
262	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Loss of ignition	IS 10158
263	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Manganese	USEPA 3050 B
264	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Mercury	USEPA 7471 B
265	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Moisture	IS 2720(Part 2)
266	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Nickel	USEPA 3050 B
267	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	pH	USEPA 9045 D
268	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Phosphorous	USEPA 365.1
269	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Selenium	USEPA 7910
270	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Total Soluble Sulphate	USEPA 9038
271	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Vanadium	USEPA 3050 B
272	CHEMICAL- POLLUTION & ENVIRONMENT	Liquid/Solid	Zinc	USEPA 3050 B
273	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Arsenic	USEPA 7061 A
274	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cadmium	USEPA 3050 B
275	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chloride	USEPA 9253

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276	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chromium	USEPA 3050 B
277	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Lead	USEPA 3050 B
278	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Mercury	USEPA 7471 B
279	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nickel	USEPA 3050 B
280	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH Value	IS 2720 (Part 26)
281	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Specific Electrical Conductivity@ 25°C	IS 14767
282	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Soluble Sulphate	IS:2720 (Part:27)
283	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Arsenic	USEPA 3031-December
284	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Cadmium	USEPA 3031-December
285	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Chromium	USEPA 3031- December
286	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Gross Calorific Value	IS 1448 (Part 6)
287	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Lead	USEPA 3031-December
288	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Mercury	USEPA 3031-December
289	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste Oil	Nickel	USEPA 3031-December
290	CHEMICAL- RESIDUES IN WATER	Drinking water/ Surface water/ Ground water/ Industrial processed water	Boron as B	APHA 23rd Edition 4500 B,B
291	CHEMICAL- RESIDUES IN WATER	Drinking water/ Surface water/ Ground water/ Industrial processed water	Cadmium	APHA 23rd Edition 3111 B
292	CHEMICAL- RESIDUES IN WATER	Drinking water/ Surface water/ Ground water/ Industrial processed water	Copper as Cu	APHA 23rd Edition 3111 B
293	CHEMICAL- RESIDUES IN WATER	Drinking water/ Surface water/ Ground water/ Industrial processed water	Cyanide	APHA 23rd Edition 4500 CN- E
294	CHEMICAL- RESIDUES IN WATER	Drinking water/ Surface water/ Ground water/ Industrial processed water	Hexavalent Chromium as Cr6+	APHA 23rd Edition 3500-Cr B

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295	CHEMICAL- RESIDUES IN WATER	Drinking water/ Surface water/ Ground water/ Industrial processed water	Manganese as Mn	APHA 23rd Edition 3111 B
296	CHEMICAL- RESIDUES IN WATER	Drinking water/ Surface water/ Ground water/ Industrial processed water	Mercury	APHA 23rd Edition 3112 B
297	CHEMICAL- RESIDUES IN WATER	Drinking water/ Surface water/ Ground water/ Industrial processed water	Nickel	APHA 23rd Edition 3111 B
298	CHEMICAL- RESIDUES IN WATER	Drinking water/ Surface water/ Ground water/ Industrial processed water	Potassium	APHA 23rd Edition 3111 B
299	CHEMICAL- RESIDUES IN WATER	Drinking water/ Surface water/ Ground water/ Industrial processed water	Selenium	APHA 23rd Edition 3114 B,C
300	CHEMICAL- RESIDUES IN WATER	Drinking water/ Surface water/ Ground water/ Industrial processed water	Sodium as Na	APHA 23rd Edition 3111 B
301	CHEMICAL- RESIDUES IN WATER	Drinking water/ Surface water/ Ground water/ Industrial processed water	Total Chromium	APHA 23rd Edition 3111 B, D
302	CHEMICAL- RESIDUES IN WATER	Drinking water/ Surface water/ Ground water/ Industrial processed water	Zinc	APHA 23rd Edition 3111 B
303	CHEMICAL- RESIDUES IN WATER	Drinking water/ Surface water/ Ground water/ Industrial processed water/ Swimming pool water	Aluminium as Al	APHA 23rd Edition 3111 D
304	CHEMICAL- RESIDUES IN WATER	Drinking water/ Surface water/ Ground water/ Industrial processed water/ Swimming pool water	Total Iron as Fe	APHA 23rd Edition 3111 B Fe/ 3500 Fe B
305	CHEMICAL- RESIDUES IN WATER	Drinking water/ Surface water/ Ground water/ Industrial processed water/Swimming pool water	Lead	APHA 23rd Edition 3111 B
306	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Acidity	IS 3025 (Part 22)
307	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Alkalinity as CaCO3 (Phenolphthalein / Total)	APHA 23rd Edition 2320 B
308	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Ammonia	IS 3025 (Part 34)
309	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Calcium as Ca	APHA 23rd Edition 3500 Ca B
310	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Calcium Hardness as CaCO3	APHA 23rd Edition 3500 Ca B
311	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Chlorides as Cl-	APHA 23rd Edition 4500 Cl- B
312	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Color	APHA 23rd Edition 2120 B
313	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Electrical Conductivity	APHA 23rd Edition 2510 B

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314	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Fluorides	APHA 23rd Edition 4500 F, D
315	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Free Residual Chlorine as Cl2	IS 3025 (Part 26)
316	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Magnesium as Mg	APHA 23rd Edition 3500 Mg B
317	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Magnesium hardness as CaCO3	APHA 23rd Edition 3500 Mg B
318	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Nitrate as NO3	APHA 23rd Edition 4500-NO3 B
319	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Nitrite as NO2	IS 3025 (Part:34)
320	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Odour	IS 3025 (Part 5)
321	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	pH Value	APHA 23rd Edition 4500-H+ B
322	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Sulfide as S2-	APHA 23rd Edition 4500-S2- F
323	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Sulphate as SO42-	APHA 23rd Edition 4500 SO42- E
324	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Taste	IS 3025 (Part 8)
325	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Temperature	IS 3025 (Part 9)
326	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Total Dissolved Solids	APHA 23rd Edition 2540 C
327	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Total Hardness as CaCO3	APHA 23rd Edition 2340 C
328	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Total Solids	APHA 23rd Edition 2540 B
329	CHEMICAL- WATER	Bore water/ Well water/ RO water/ Treated water/ Raw water & it's related water	Turbidity	APHA 23rd Edition 2130 , B
330	CHEMICAL- WATER	Construction Water	Acidity (ml of 0.02 N NaOH required to neutralize 100 ml water sample)	IS 3025 (Part 22)
331	CHEMICAL- WATER	Construction Water	Alkalinity (ml of 0.02N H2SO4 required to neutralize 100 ml water sample)	APHA 23rd Edition 2320 B

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332	CHEMICAL- WATER	Construction Water	Chloride	APHA 23rd Edition 4500 Cl- B
333	CHEMICAL- WATER	Construction Water	Inorganic Solids	IS 3025 (Part 18)
334	CHEMICAL- WATER	Construction Water	Organic Solids	IS 3025 (Part 18)
335	CHEMICAL- WATER	Construction Water	pH value	APHA 23rd Edition 4500- H+ B
336	CHEMICAL- WATER	Construction Water	Sulphates as SO4-	APHA 23rd Edition 4500 SO42- E
337	CHEMICAL- WATER	Construction Water	Total Suspended Solids	APHA 23rd Edition 2540 D
338	CHEMICAL- WATER	Drinking water/ Surface water/ Ground water/ Industrial processed water	Phenolic Compounds	APHA 23rd Edition 5530 B,C,D: 2017
339	CHEMICAL- WATER	Drinking water/ Surface water/ Ground water/ Industrial processed water	Total Phosphorous PO4 / Phosphate	APHA 23rd Edition 4500-P B,D
340	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Acidity	IS 3025 (Part 22)
341	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Ammonia	IS 3025 Part 34
342	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Biochemical Oxygen Demand	IS 3025 Part 44
343	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Calcium as Ca	APHA 23rd Edition 3500 Ca B
344	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Calcium Hardness as CaCO3	APHA 23rd Edition 3500 Ca B
345	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Chemical Oxygen Demand	APHA 23rd Edition 5220 B,C
346	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Chlorides as Cl-	APHA 23rd Edition 4500 Cl- B
347	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Color	APHA 23rd Editon 2120 B
348	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Electrical Conductivity	APHA 23rd Edition 2510 B
349	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Fluorides	APHA 23rd Edition 4500 F, D
350	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Free residual chlorine as Cl2	IS 3025 Part 26
351	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Magnesium as Mg	APHA 23rd Edition 3500 Mg B
352	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Magnesium Hardness as CaCO3	APHA 23rd Edition 3500 Mg B
353	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Nitrate as NO3	APHA 23rd Edition 4500-NO3 B
354	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Nitrite as NO2	IS 3025 Part 34
355	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Odour	IS 3025 Part 5
356	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	pH Value	APHA 23rd Edition 4500 - H+B
357	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Sulfide as S2-	APHA 23rd Edition 4500-S2-F
358	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Sulphates as SO42-	APHA 23rd Edition 4500 SO42- E

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359	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Temperature	IS 3025 (Part 9)
360	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Total Alkalinity as CaCO3	APHA 23rd Edition 2320 B
361	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Total Dissolved Solids	APHA 23rd Edition 2540 C
362	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Total Hardness as CaCO3	APHA 23rd Edition 2340 C
363	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Total Solids	APHA 23rd Edition 2540 B
364	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Total suspended solids	APHA 23rd Edition 2540 D
365	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Turbidity	APHA 23rd Edition 2130 B
366	CHEMICAL- WATER	Surface water/ Ground water/ Industrial processed water	Volatile and Fixed Residue	IS 3025 (Part 18)
367	CHEMICAL- WATER	Swimming Pool Water	Color	APHA 23rd Edition 2120 B
368	CHEMICAL- WATER	Swimming Pool Water	Alkalinity as CaCO3 (Phenolphthalein / Total)	APHA 23rd Edition 2320 B
369	CHEMICAL- WATER	Swimming Pool Water	Chlorides as Cl-	APHA 23rd Edition 4500 Cl- B
370	CHEMICAL- WATER	Swimming Pool Water	Free Residual Chlorine as Cl2	IS 3025 (Part 26)
371	CHEMICAL- WATER	Swimming Pool Water	Odour	IS 3025 Part 5
372	CHEMICAL- WATER	Swimming Pool Water	Oxygen absorbed in 4 hrs	IS 3025 Part 63
373	CHEMICAL- WATER	Swimming Pool Water	pH Value	APHA 23rd Edition 4500-H+ B
374	CHEMICAL- WATER	Swimming Pool Water	Taste	IS 3025 (Part 8)
375	CHEMICAL- WATER	Swimming Pool Water	Total Dissolved Solids	APHA 23rd Edition 2540 C
376	CHEMICAL- WATER	Swimming Pool Water	Turbidity	APHA 23rd Edition 2130 , B