National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRONMENTAL LABORATORIES & ENGINEERING SERVICES PVT LTD, HOUSE NUMBER-30, MANSAROVAR ENCLAVE, TUPUDANA, RANCHI, JHARKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Effluents/Waste water	Escherichia coli (E. coli)	IS 1622
2	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Effluents/Waste water	Faecal Coliform	APHA 23rd Ed. 9221E
3	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Effluents/Waste water	Faecal Streptococci	APHA 23rd Ed. 9230B
4	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Effluents/Waste water	Total Coliform	APHA 23rd Ed. 9221B
5	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Effluents/Waste water	Total Plate Count (TPC)	IS 5402
6	BIOLOGICAL- WATER	Drinking Water	Enterococcus	IS 15186
7	BIOLOGICAL- WATER	Drinking Water	Escherichia coli (E. coli)	IS 15185
8	BIOLOGICAL- WATER	Drinking Water	Escherichia coli (E. coli)	IS 15185
9	BIOLOGICAL- WATER	Drinking Water	Total Coliform	IS 15185
10	BIOLOGICAL- WATER	Drinking Water	Total Coliform	IS 15185
11	BIOLOGICAL- WATER	Drinking Water	Total Plate Count (TPC)	IS 5402
12	BIOLOGICAL- WATER	Drinking Water	Yeast & Mould Count	IS 5403
13	BIOLOGICAL- WATER	Ground Water/ Surface Water	Enterococcus	IS 15186
14	BIOLOGICAL- WATER	Ground Water/ Surface Water	Escherichia coli (E. coli)	IS 15185
15	BIOLOGICAL- WATER	Ground Water/ Surface Water	Escherichia coli (E. coli)	IS 1622
16	BIOLOGICAL- WATER	Ground Water/ Surface Water	Faecal Coliform	APHA 23rd Ed. 9221E
17	BIOLOGICAL- WATER	Ground Water/ Surface Water	Faecal Streptococci	APHA 23rd Ed. 9230B
18	BIOLOGICAL- WATER	Ground Water/ Surface Water	Total Coliform	APHA 23rd Ed. 9221B
19	BIOLOGICAL- WATER	Ground Water/ Surface Water	Total Coliform	IS 15185
20	BIOLOGICAL- WATER	Ground Water/ Surface Water	Total Plate Count (TPC)	IS 5402
21	BIOLOGICAL- WATER	Ground Water/ Surface Water	Yeast & Mould Count	IS 5403
22	CHEMICAL- ATMOSPHERIC POLLUTION	Air Monitoring	Ammonia as NH3	Method of Air Sampling and Analysis; 3rd Ed. Method-401. (Indophenol Method)

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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
23	CHEMICAL- ATMOSPHERIC POLLUTION	Air Monitoring	Chlorine (as Cl2)	IS 5182 (Part-19)
24	CHEMICAL- ATMOSPHERIC POLLUTION	Air Monitoring	Hydrogen Sulphide (as H2S)	IS 5182 (Part-7)
25	CHEMICAL- ATMOSPHERIC POLLUTION	Air Monitoring	Nitrogen Di-Oxide	IS 5182 (Part-6)
26	CHEMICAL- ATMOSPHERIC POLLUTION	Air Monitoring	Ozone	IS 5182 (Part-9)
27	CHEMICAL- ATMOSPHERIC POLLUTION	Air Monitoring	Particulate Matter 10 (PM10)	IS 5182 (Part 23)
28	CHEMICAL- ATMOSPHERIC POLLUTION	Air Monitoring	Particulate Matter 2.5 (PM2.5)	IS 5182 (Part-24)
29	CHEMICAL- ATMOSPHERIC POLLUTION	Air Monitoring	Sulfur Dioxide	IS 5182 (Part- II)
30	CHEMICAL- ATMOSPHERIC POLLUTION	Air Monitoring	Suspended particulate Matter (SPM)	IS 5182 (Part- IV)
31	CHEMICAL- ATMOSPHERIC POLLUTION	Air Monitoring	Total Fluoride	IS 5182 (Part- 13)
32	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia as NH3	IS 5182 (Part-25)
33	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Carbon Monoxide (CO)	IS 5182 (Part-10)
34	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Monitoring	Arsenic (as As)	ELES/AIR/SOP/01
35	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Monitoring	Lead (as Pb)	IS 5182 (Part-22)
36	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Monitoring	Nickel (as Ni)	IS 5182 (Part-26)
37	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Monitoring	Ozone	Method of Air Sampling and Analysis; 3rd Ed. Method-411.
38	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Ammonia as NH3	IS 5182 (Part-25)
39	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Arsenic (as As)	ELES/AIR/SOP/01
40	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Carbon Monoxide (CO)	IS 5182 (Part-10)
41	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Hydrogen Sulphide (as H2S)	IS 5182 (Part-7)

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42	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Lead (as Pb)	S 5182 (Part-22)
43	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Nickel (as Ni)	IS 5182 (Part-26)
44	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Nitrogen Dioxide (NO2)	IS 5182 (Part-6)
45	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Ozone	IS 5182 (Part-9)
46	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Ozone	Method of Air Sampling and Analysis; 3rd Ed. Method-411.
47	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Particulate Matter 10 (PM10)	IS 5182 (Part-23)
48	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Sulphur Dioxide (SO2)	IS 5182 (Part-2)
49	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Suspended Particulate Matter (SPM)	IS 5182 (Part-4)
50	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Total Fluoride	IS 5182 (Part-13)
51	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality Monitoring	Illumination	IS 6665
52	CHEMICAL- ATMOSPHERIC POLLUTION	Meterological Monitoring / Weather Monitoring	Rain Fall	US EPA-454/R-99-005
53	CHEMICAL- ATMOSPHERIC POLLUTION	Meterological Monitoring / Weather Monitoring	Relative Humidity	US EPA-454/R-99-005
54	CHEMICAL- ATMOSPHERIC POLLUTION	Meterological Monitoring / Weather Monitoring	Temperature	US EPA 454/R-99-005
55	CHEMICAL- ATMOSPHERIC POLLUTION	Meterological Monitoring / Weather Monitoring	Wind Direction	US EPA-454/R-99-005
56	CHEMICAL- ATMOSPHERIC POLLUTION	Meterological Monitoring / Weather Monitoring	Wind Speed	US EPA-454/R-99-005
57	CHEMICAL- ATMOSPHERIC POLLUTION	Noise (Ambient)	Ambient Noise	IS 9989
58	CHEMICAL- ATMOSPHERIC POLLUTION	Noise (Source)	Sound Level from source	IS 4758
59	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Dioxide (CO2)	US EPA 3A
60	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Monoxide (CO)	US EPA 10B

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61	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Flow Rate	IS 11255 (Part-3)
62	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Gaseous Mercury	US EPA Method 29
63	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Hydrogen Sulphide (as H2S)	IS 11255 (Part-4)
64	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Moisture%	IS 11255 (Part- 3)
65	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxygen (O2)	US EPA 3A
66	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Mercury	US EPA Method 29
67	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide	US EPA 6C
68	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Total Fluoride	US EPA 13A
69	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Velocity of Gas Flow	IS 11255 (Part-3)
70	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Ammonia	IS 11255 (Part-6)
71	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Carbon Dioxide (CO2)	IS 13270
72	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Carbon Monoxide (CO)	IS 13270
73	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	O2	IS 13270
74	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Oxides of Nitrogen	IS 11255 (Part-7)
75	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Oxides of Nitrogen	US EPA Method 7E
76	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Particulate Matter	IS 11255 (part-I)
77	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Sulphur Di-Oxide	IS 11255 (Part-2)
78	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents Toxicity	Measurement of Toxicity	IS 6582 (Part-2)
79	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Alkalinity (W/V)	IS 3025 (Part-23)

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80	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Ammonia	Soil Testing in India; Ministry of Agriculture, Govt. of India
81	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Nitrogen%	Soil Testing in India; Ministry of Agriculture, Govt. of India
82	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Phosphorus (as P)	Soil Testing in India; Ministry of Agriculture, Govt. of India
83	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Sulphur (as S)	Soil Testing in India; Ministry of Agriculture, Govt. of India
84	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Bi-carbonate	ELES/SOIL/SOP/02
85	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Boron	Soil Testing in India; Ministry of Agriculture, Govt. of India
86	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Bulk Density (w/v)	IS 2720 (Part-28)
87	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cadmium	US EPA 3050 A & B
88	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium	Soil Testing in India; Ministry of Agriculture, Govt. of India
89	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cation Exchange Capacity (CEC)	Soil Testing in India; Ministry of Agriculture, Govt. of India
90	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chloride	ELES/SOIL/SOP/01
91	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Clay%	Soil Testing in India; Ministry of Agriculture, Govt. of India
92	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Color	APHA 23rd Ed. 2120B
93	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Conductivity	IS 14767
94	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Copper	US EPA 3050 A & B
95	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cyanide (w/v)	APHA 23rd Ed, 4500 CN E (PG No.4-46)
96	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable Sodium%	Soil Testing in India; Ministry of Agriculture, Govt. of India
97	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Iron	US EPA 3050 A & B
98	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Lead	US EPA 3050 A & B

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99	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Magnesium	Soil Testing in India; Ministry of Agriculture, Govt. of India
100	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Manganese	US EPA 3050 A & B
101	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Mercury	US EPA 7473
102	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Moisture Content	IS 2720 (Part-9)
103	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nickel	US EPA 3050 A & B
104	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nitrate (as NO3-N)	Soil Testing in India; Ministry of Agriculture, Govt. of India
105	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nitrite (w/v)	IS 3025 (Part-34)
106	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Particle Size Distribution	IS 2720 (Part-4)
107	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH	IS 2720 (Part 26)
108	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Potassium	IS 9497
109	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sand%	Soil Testing in India; Ministry of Agriculture, Govt. of India
110	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Silt%	Soil Testing in India; Ministry of Agriculture, Govt. of India
111	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium	IS 9497
112	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium Adsorption Ratio (SAR)	Soil Testing in India; Ministry of Agriculture, Govt. of India
113	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Soil Texture	Soil Testing in India; Ministry of Agriculture, Govt. of India
114	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sulphide (as S)	IS 3025 (Part-29)
115	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Chromium	US EPA 3050 A & B
116	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Kjeldahl Nitrogen (TKN)	Soil Testing in India; Ministry of Agriculture, Govt. of India

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117	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Organic Carbon	Walkley & Black Method; Soil Testing in India; Ministry of Agriculture, Govt. of India
118	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Organic Matter	IS 2720 (Part-22)
119	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Soluble Sulphate	IS 2720 (Part-27)
120	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Water Holding Capacity	IS 14765
121	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Zinc	US EPA 3050 A & B
122	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Aluminium (as Al2O3)	US EPA 3050 A & B
123	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Ammonia	Soil Testing in India; Ministry of Agriculture, Govt. of India
124	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Available Nitrogen%	Soil Testing in India; Ministry of Agriculture, Govt. of India
125	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Available Phosphorus (as P)	Soil Testing in India; Ministry of Agriculture, Govt. of India
126	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Available Sulphur (as S)	Soil Testing in India; Ministry of Agriculture, Govt. of India
127	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Bi-carbonate	ELES/SOIL/SOP/02
128	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Boron	Soil Testing in India; Ministry of Agriculture, Govt. of India
129	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Cadmium	US EPA 3050 A & B
130	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Calcium (as CaO)	Soil Testing in India; Ministry of Agriculture, Govt. of India
131	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Chloride	ELES/SOIL/SOP/01
132	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Cyanide (w/v)	APHA 23rd Ed, 4500 CN E (PG No.4-46)
133	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Determination of dry matter and water content	IS 15106 : 2002
134	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Determination of Electrical Conductivity	IS 14767

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135	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Determination of Moisture content	IS 2720 (Part-9)
136	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Determination of pH	IS 2720 (Part 26)
137	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Determination Water Content	IS 2720 (Part-2)
138	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Iron (as Fe2O3)	US EPA 3050 A & B
139	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Lead	US EPA 3050 A & B
140	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Magnesium (as MgO)	Soil Testing in India; Ministry of Agriculture, Govt. of India
141	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Manganese (as MnO)	US EPA 3050 A & B
142	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Mercury	US EPA 7473
143	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Nickel	US EPA 3050 A & B
144	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Nitrate (as NO3-N)	IS 14684
145	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Nitrite	IS 14684
146	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Ortho-phosphate (as PO4) (w/w)	APHA 23rd Ed. 4500-P D (Pg-4-163)
147	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Potassium	IS 9497
148	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Silica (as SiO2)	IS 2720 (Part-25)
149	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sludge Volume Index (SVI)	APHA 23rd Ed. 2710D (Pg-2-94)
150	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sodium	IS 9497
151	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sulphate	IS 2720 (Part-27)
152	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sulphide (as S)	IS 3025 (Part-29)
153	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total Alkalinity	IS 3025 (Part-23)

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154	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total Chromium	US EPA 3050 A & B
155	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total Kjeldahl Nitrogen (TKN)	Soil Testing in India; Ministry of Agriculture, Govt. of India
156	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total Organic Carbon (TOC)	Walkley & Black Method; Soil Testing in India; Ministry of Agriculture, Govt. of India
157	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total Organic Matter (TOM)	IS 2720 (Part-22)
158	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Zinc	US EPA 3050 A & B
159	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Acidity	APHA 23rd Edition ; 2310B; Page No-2-34
160	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Acidity	IS 3025 (Part 22)
161	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Alkalinity	APHA 23rd Edition; 2320B; Page No- 2-37
162	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Alkalinity	IS 3025 (Part- 23)
163	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammoniacal Nitrogen	APHA 23rd Ed. 4500 NH3-F; Pg-4-119
164	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammoniacal Nitrogen	IS 3025 (Part 34)
165	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Biochemical Oxygen Demand (BOD) @ 20 C for 5 day	APHA 23rd Edition; 5210B; Page No- 5-6
166	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Biochemical Oxygen Demand (BOD) @ 27 C for 3 days	IS 3025 (Part 44)
167	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium	APHA 23rd Edition, 3500 Ca-B, Page No-3-69
168	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium	IS 3025 (Part- 40)
169	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Conductivity	APHA 23rd Edition; 2510-B, Page No-2-58
170	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Conductivity	IS 3025 (Part 14)
171	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	APHA 23rd Edition, 4500 O-C, Page No-4-146

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172	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	IS 3025 (Part 38)
173	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrite	APHA 23rd Ed. 4500 B
174	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrite	IS:3025 (Part- 34)
175	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	APHA 23rd Edition, 5520B, Page No- 5-42
176	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	IS 3025 (Part 39)
177	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	APHA 23rd Ed. 4500-H+ Page No: 4-95
178	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	IS 3025 (Part 11)
179	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Potassium (as K)	IS 3025 (Part-45)
180	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sodium (as Na)	IS 3025 (Part-45)
181	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulfide	IS 3025 (Part-29)
182	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphate	APHA 23rd Edition, 4500 SO4-2 E, Page No-4-199
183	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphate	IS 3025 (Part 24)
184	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Temperature	APHA 23rd Edition, 2550 B; Page No- 2-74
185	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solid	APHA 23rd Edition , 2540 B, 2540 C & D; Page No- 2-68
186	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solid	IS 3025 (Part 16)
187	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Hardness	APHA 23rd Edition, 2340C,Page No-2-48
188	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids (TSS)	APHA 23rd Edition, 2540B, 2540 C & D; Page 2-69
189	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids (TSS)	IS 3025 (Part 17)
190	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	APHA 23rd Edition, 2130B, Page No- 2-13

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191	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	IS 3025 (Part 10)
192	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical Oxygen Demand (COD)	IS 3025 (Part-58)
193	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chloride	IS 3025 (Part-32)
194	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Colour	IS 3025 (Part-4)
195	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cyanide as CN	APHA 23rd Ed, 4500 CN E (PG No.4-46)
196	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dissolved Phosphate (as P)	IS 3025 (Part-31)
197	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fixed & Volatile Solids	IS 3025 (Part-18)
198	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Flow, Velocity & Discharge Measurement	IS 9108
199	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fluoride	IS 3025 (Part-60)
200	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Hexavalent Chromium	APHA 23rd Ed.3500-Cr (PG No. 3-71)
201	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrate-Nitrogen (as NO3-N)	APHA 23rd Ed. 4500 NO3 B (Pg- 4-127)
202	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrate-Nitrogen (as NO3-N)	IS 3025 (Part-34)
203	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phenolic Compounds	IS 3025 (Part 43)
204	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Settleable Matter	IS 3025 (Part-19)
205	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulfite (as SO3)	IS 3025 (Part-28)
206	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Kjeldahl Nitrogen (TKN)	APHA 23rd Ed. 4500-Norg C (PG NO.4-140)
207	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Solids (TS)	IS 3025 (Part-15)
208	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Aluminium	IS 3025 (Part-55)
209	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Arsenic	APHA 23rd Edition, 3500-As B Page No- 3-67

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210	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Arsenic	IS 3025 (Part 37)
211	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Barium	IS 15302
212	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Boron	IS 3025 (Part-57)
213	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Cadmium	APHA 23rd Edition; 3111B, Page No- 3-20
214	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Cadmium	IS 3025 (Part 41)
215	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Chromium (Total)	APHA 23rd Edition; 3111B, Page No- 3-20 & 3280 Cr B, Page No-3-71
216	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Chromium (Total)	IS 3025 (Part-52)
217	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Copper	APHA 23rd Edition; 3111B, Page No- 3-20
218	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Copper	IS 3025 (Part 42)
219	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Iron	APHA 23rd Edition; 3111B, Page No- 3-20 & 3500 Fe B, Page No-3-80.
220	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Iron	IS 3025 (Part 53)
221	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Lead	APHA 23rd Edition, 3111 B, Page No- 3-20 & 3500 PbB, Page No- 3-82
222	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Lead	IS 3025 (Part 47)
223	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Magnesium	IS 3025 (Part-46)
224	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Manganese (as Mn)	APHA 23rdEdition 2017; 3111 B, Page No-3-20 &3500 Mn B, Pg. No- 3-86
225	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Mercury	IS 3025 (Part-48)
226	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Nickel (as Ni)	APHA 23rd Edition; 3111 B, Page No-3-20 &3500 Ni, Page No-3-110

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227	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Selenium	IS 3025 (Part-56)
228	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Silver	IS 13428 Annex-J
229	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Zinc	APHA 23rd Edition, 3111 B, Page No- 3-20 & 3500-ZnB, Page No- 3-104.
230	CHEMICAL- RESIDUES IN WATER	Residues in Water (Ground Water, Surface Water, Drinking Water, Effluent Water & Sewage Water)	Zinc	IS 3025 (Part 49)
231	CHEMICAL- WATER	Drinking Water	Acidity	IS 3025 (Part 22)
232	CHEMICAL- WATER	Drinking Water	Ammonia	APHA 23rd Ed. 4500 NH3-F; Pg-4-119
233	CHEMICAL- WATER	Drinking Water	Ammoniacal Nitrogen	APHA 23rd Ed. 4500 NH3-F; Pg-4-119
234	CHEMICAL- WATER	Drinking Water	Calcium	APHA 23rd Edition 2017, 3500 Ca-B, Page No-3-69
235	CHEMICAL- WATER	Drinking Water	Chloramines	APHA 23rd Ed. 4500 Cl-G (Pg-4-72)
236	CHEMICAL- WATER	Drinking Water	Chloride	APHA 23rd Ed. 4500 Cl- B (Pg-4-75)
237	CHEMICAL- WATER	Drinking Water	Colour	APHA 23rd Ed. 2120B&D
238	CHEMICAL- WATER	Drinking Water	Conductivity	APHA 23rd Ed. 2510-B (Pg-2-58)
239	CHEMICAL- WATER	Drinking Water	Cyanide as CN	APHA 23rd Ed, 4500 CN E (PG No.4-46)
240	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23rd Ed. 4500 F-D (Pg-4-90)
241	CHEMICAL- WATER	Drinking Water	Free Residual Chlorine	IS 3025 (Part-26)
242	CHEMICAL- WATER	Drinking Water	Hexavalent Chromium	APHA 23rd Ed.3500-Cr (PG No. 3-71)
243	CHEMICAL- WATER	Drinking Water	Nitrate	IS 3025 (Part-34)
244	CHEMICAL- WATER	Drinking Water	Nitrate (as NO3)	APHA 23rd Ed. 4500 NO3 B (Pg- 4-127)
245	CHEMICAL- WATER	Drinking Water	Nitrite	APHA 23rd Ed. 4500 NO2–B (Pg-4-124)
246	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part-5)

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247	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Ed. 4500-H+ (Pg:4-95)
248	CHEMICAL- WATER	Drinking Water	Phenolic Compounds	IS 3025 (Part 43)
249	CHEMICAL- WATER	Drinking Water	Potassium	APHA 23rd Ed. 3500K-B (Pg-3-89)
250	CHEMICAL- WATER	Drinking Water	Silica	APHA 23rd Ed.4500-SiO2-C:(PG No.4-175)
251	CHEMICAL- WATER	Drinking Water	Sodium	APHA 23rd Ed. 3500Na-B (Pg-3-99)
252	CHEMICAL- WATER	Drinking Water	Sulfide	APHA 23rd Ed. 4500 S2-D&F (Pg-4-184)
253	CHEMICAL- WATER	Drinking Water	Sulphate	APHA 23rd Ed. 4500 SO4-2 E (Pg No-4-199)
254	CHEMICAL- WATER	Drinking Water	Taste	APHA 23rd Ed. 2160C
255	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part-7 & 8)
256	CHEMICAL- WATER	Drinking Water	Total Alkalinity	APHA 23rd Edition 2017; 2320B; Page No- 2-37
257	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 23rd Ed. 2540B, 2540C&D (Pg-2-68)
258	CHEMICAL- WATER	Drinking Water	Total Hardness	APHA 23rd Ed. 2340C (Pg-2-48)
259	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	APHA 23rd Ed. 2540B, 2540C&D (Pg-2-69)
260	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Ed. 2130B (Pg-2-13)
261	CHEMICAL- WATER	Ground Water	Acidity	APHA 23rd Edition; 2310B; Page No-2-34
262	CHEMICAL- WATER	Ground Water	Ammonia (as NH3-N)	APHA 23rd Ed. 4500 NH3-F; Pg-4-119
263	CHEMICAL- WATER	Ground Water	Ammoniacal Nitrogen	IS 3025 (Part 34)
264	CHEMICAL- WATER	Ground Water	Biochemical Oxygen Demand @ 20 C for 5 days	APHA 23rd Ed. 5210B (Pg-5-6)
265	CHEMICAL- WATER	Ground Water	Calcium	IS 3025 (Part-40)
266	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand (COD)	APHA 23rd Ed. 5220B (Pg-5-18)
267	CHEMICAL- WATER	Ground Water	Chloride	APHA 23rd Ed. 4500 Cl- B (Pg-4-75)
268	CHEMICAL- WATER	Ground Water	Chlorine Demand	IS 3025 Part-25

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269	CHEMICAL- WATER	Ground Water	Colour	APHA 23rd Ed. 2120B&D
270	CHEMICAL- WATER	Ground Water	Conductivity	APHA 23rdEdition 2017; 2510-B, Page No-2-58
271	CHEMICAL- WATER	Ground Water	Cyanide as CN	APHA 23rd Ed, 4500 CN E (PG No.4-46)
272	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	APHA 23rd Ed. 4500 O-C, (Pg-4-146)
273	CHEMICAL- WATER	Ground Water	Fluoride	APHA 23rd Ed. 4500 F-D (Pg-4-90)
274	CHEMICAL- WATER	Ground Water	Free Residual Chlorine	IS 3025 (Part-26) : 1986
275	CHEMICAL- WATER	Ground Water	Hexavalent Chromium	APHA 23rd Ed.3500-Cr (PG No. 3-71)
276	CHEMICAL- WATER	Ground Water	Nitrate	IS 3025 (Part-34)
277	CHEMICAL- WATER	Ground Water	Nitrate (NO3)	APHA 23rd Ed. 4500 NO3 B (Pg- 4-127)
278	CHEMICAL- WATER	Ground Water	Nitrite	APHA 23rd Ed. 4500 NO2–B (Pg-4-124)
279	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (Part-5)
280	CHEMICAL- WATER	Ground Water	Oil & Grease	APHA 23rd Ed. 5520B (Pg-5-42)
281	CHEMICAL- WATER	Ground Water	pH	APHA 23rd Ed. 4500-H+ (Pg:4-95)
282	CHEMICAL- WATER	Ground Water	Phenolic Compounds	IS 3025 (Part 43)
283	CHEMICAL- WATER	Ground Water	Phosphate (as P)	APHA 23rd Ed. 4500-P D (Pg-4-163)
284	CHEMICAL- WATER	Ground Water	Potassium (as K)	APHA 23rd Ed. 3500K-B (Pg-3-89)
285	CHEMICAL- WATER	Ground Water	Salinity	APHA 23rd Ed. 2520B (Pg-2-60)
286	CHEMICAL- WATER	Ground Water	Silica	APHA 23rd Ed.4500-SiO2-C:(PG No.4-175),
287	CHEMICAL- WATER	Ground Water	Sodium	APHA 23rd Ed. 3500Na-B (Pg-3-99)
288	CHEMICAL- WATER	Ground Water	Sulfide	APHA 23rd Ed. 4500 S2-D&F (Pg-4-184)
289	CHEMICAL- WATER	Ground Water	Sulfite (as SO3)	APHA 23rd Ed. 4500 SO3-B (Pg-4-194)

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290	CHEMICAL- WATER	Ground Water	Sulphate	APHA 23rd Ed. 4500 SO4-2 E (Pg No-4-199)
291	CHEMICAL- WATER	Ground Water	Temperature	APHA 23rd Ed. 2550B (Pg-2-74)
292	CHEMICAL- WATER	Ground Water	Total Alkalinity	IS 3025 (Part-23)1986 Reaffirmed 2014
293	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	APHA 23rd Ed. 2540B, 2540C&D (Pg-2-68)
294	CHEMICAL- WATER	Ground Water	Total Hardness	APHA 23rd Ed. 2340C (Pg-2-48)
295	CHEMICAL- WATER	Ground Water	Total Suspended Solids	APHA 23rd Ed. 2540B, 2540C&D (Pg-2-69)
296	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Ed. 2130B (Pg-2-13)
297	CHEMICAL- WATER	Surface Water	Acidity	APHA 23rd Edition; 2310B; (Pg-2-34)
298	CHEMICAL- WATER	Surface Water	Ammoniacal Nitrogen	IS 3025 (Part 34)
299	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand @ 20 C for 5 days	APHA 23rd Edition; 5210B; Page No- 5-6;
300	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand @ 27 C for 3 days	IS 3025 (Part 44)
301	CHEMICAL- WATER	Surface Water	Calcium	IS 3025 (Part-40)
302	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (COD)	IS 3025 (Part-58)
303	CHEMICAL- WATER	Surface Water	Chloride	IS 3025 (Part-32)
304	CHEMICAL- WATER	Surface Water	Chlorine Demand	IS 3025)Part-25)
305	CHEMICAL- WATER	Surface Water	Colour	IS 3025 (Part-4)
306	CHEMICAL- WATER	Surface Water	Conductivity	IS 3025 (Part 14)
307	CHEMICAL- WATER	Surface Water	Cyanide as CN	APHA 23rd Ed, 4500 CN E (PG No.4-46)
308	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	IS 3025 (Part 38)
309	CHEMICAL- WATER	Surface Water	Fixed & Volatile Solids	IS 3025 (Part-18)
310	CHEMICAL- WATER	Surface Water	Fluoride	IS 3025 (Part-60)
311	CHEMICAL- WATER	Surface Water	Free Residual Chlorine	IS 3025 (Part-26)
312	CHEMICAL- WATER	Surface Water	Hexavalent Chromium	APHA 23rd Ed.3500-Cr (PG No. 3-71)
313	CHEMICAL- WATER	Surface Water	Nitrate (as NO3)	APHA 23rd Ed. 4500 NO3 B (Pg- 4-127)

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314	CHEMICAL- WATER	Surface Water	Nitrite	IS 3025 (Part-34)
315	CHEMICAL- WATER	Surface Water	Odour	IS 3025 (Part-5)
316	CHEMICAL- WATER	Surface Water	Oil & Grease	IS 3025 (Part 39)
317	CHEMICAL- WATER	Surface Water	pH	IS 3025 (Part 11)
318	CHEMICAL- WATER	Surface Water	Phenolic Compounds	IS 3025 (Part 43)
319	CHEMICAL- WATER	Surface Water	Phosphate (as P)	IS 3025 (Part-31)
320	CHEMICAL- WATER	Surface Water	Potassium (as K)	IS 3025 (Part-45)
321	CHEMICAL- WATER	Surface Water	Salinity	APHA 23rd Ed. 2520B (Pg-2-60)
322	CHEMICAL- WATER	Surface Water	Settleable Solids	APHA 23rd Ed. 2540F (Pg-2-72)
323	CHEMICAL- WATER	Surface Water	Silica	APHA 23rd Ed.4500-SiO2-C:(PG No.4-175),
324	CHEMICAL- WATER	Surface Water	Sodium (as Na)	IS 3025 (Part-45)
325	CHEMICAL- WATER	Surface Water	Sulfide	APHA 23rd Ed. 4500 S2-D&F (Pg-4-184)
326	CHEMICAL- WATER	Surface Water	Sulfite (as SO3)	APHA 23rd Ed. 4500 SO3-B (Pg-4-194)
327	CHEMICAL- WATER	Surface Water	Sulphate	IS 3025 (Part 24)
328	CHEMICAL- WATER	Surface Water	Temperature	IS 3025 (Part 9)
329	CHEMICAL- WATER	Surface Water	Total Alkalinity	IS 3025 (Part-23)
330	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS 3025 (Part 16)
331	CHEMICAL- WATER	Surface Water	Total Hardness	IS 3025 (Part-21)
332	CHEMICAL- WATER	Surface Water	Total Kjeldahl Nitrogen (TKN)	APHA 23rd Ed. 4500-Norg C (PG NO.4-140)
333	CHEMICAL- WATER	Surface Water	Total Solids	IS 3025 (Part-15)
334	CHEMICAL- WATER	Surface Water	Total Suspended Solids	IS 3025 (Part-17)
335	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Part-10)