National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ECOSTEPS LABORATORY PVT. LTD., D-79, SECTOR-6, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, 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	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ammonia	CPCB Guideline for the measurement of Ambient air pollutant Vol 1, ICP Method, Page No-48, Year 2013
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ammonia	ELPL/III/SOP/27
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Arsenic as As	CPCB Guideline for the measurement of Ambient air pollutant Vol 1, ICP Method, Page No-48, Year 2013
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Arsenic as As	ELPL/III/SOP/28
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Carbon monoxide as CO	IS 5182 (Part 10)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Chlorine as Cl	ELPL/III/SOP/81
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Hydrogen Sulphide(as H2S)	IS 5182 (Part 07)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Lead as Pb	ELPL/III/SOP/28
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Lead as Pb	IS 5182 (Part 22)
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Mercury as Hg	ELPL/III/SOP/68
11	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nickel as Ni	CPCB Guideline for the measurement of Ambient air pollutant Vol 1, ICP Method, Page No-48, Year 2013
12	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nickel as Ni	ELPL/III/SOP/28
13	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nitrogen Dioxide as NO2	IS 5182 (Part 06)
14	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Oxides of Sulphur as SOx	IS 5182 (Part 02)
15	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ozone as O3	IS 5182 (Part 09)
16	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate matter as PM10	IS 5182 (Part 23)

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17	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate matter as PM2.5	CPCB Giudeline for the measurement of Ambient air Pollutant Vol 1, Gravimetric Method, Page No-15, Year 2013
18	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate matter as PM2.5	ELPL/III/SOP/23
19	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level	CPCB Guideline for the Noise Pollution (Regulation & Control) Rules, 2000, Amended Dated. 11.01.2010 Under EPA Act, 1986
20	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level	ELPL/III/SOP/37
21	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality(IAQ	Nitrogen Dioxide as NO2	IS 5182 (Part 06): 2006
22	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality(IAQ	Particulate matter as PM10	IS 5182 (Part 23): 2006 RA
23	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality(IAQ)	Carbon dioxide as CO2	IS 5182 (Part 10): 1999
24	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality(IAQ)	Carbon monoxide as CO	IS 5182 (Part 10): 1999
25	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality(IAQ)	Humidity	ASTM E 337-84
26	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality(IAQ)	Oxides of Sulphur as SOx	IS 5182 (Part 02): 2001RA
27	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality(IAQ)	Particulate matter as PM2.5	IS 5182 (Part 23): 2006
28	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air Quality(IAQ)	Temperature	ELPL/III/SOP/94
29	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Levels (Excluding vibration) (DG Set Noise)	Noise Level	CPCB Guideline for Noise Limit for Generator Sets, run with Diesel, Modified by Environment (protect) rules Amendment dated 15th March, 2011 Under EPA Act, 1986
30	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Levels (Excluding vibration) (DG Set Noise)	Noise level	ELPL/III/SOP/37
31	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Ammonia	IS 11255 (Part 06)

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32	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon Di Sulphide	IS 11255 (Part 04)
33	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon dioxide (CO2)	IS 13270
34	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon monoxide (CO)	IS 13270
35	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Hydrocarbon	IS 5182 (Part 17)
36	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Hydrogen Sulphide as H2S	IS 11255 (Part 04)
37	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Nitrogen Oxides (NOx)	IS 11255 (Part 06)
38	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Particulate Matter	IS 11255 (Part 01)
39	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Sulfur dioxide (SO2)	IS 11255 (Part 02)
40	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Total Fluoride as F	ELPL/III/SOP/80
41	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Total Fluoride as F	IS 11255 (Part 05)
42	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Aluminum as Al	USEPA 6010 C
43	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Arsenic as As	USEPA 6010 C
44	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Nitrogen	ELPL/III/SOP/49
45	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Phosphorous	ELPL/III/SOP/47
46	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Barium as Ba	USEPA 6010 C
47	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Boron as B	USEPA 6010 C
48	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Bulk Density	ELPL/III/SOP/40
49	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cadmium as Cd	USEPA 6010 C
50	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cadmium as Cd (TCLP Extract) (1:20)	APHA 3120 B

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51	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cadmium as Cd (TCLP Extract) (1:20)	USEPA 1311
52	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium as Ca	ELPL/III/SOP/42
53	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cation Exchange Capacity	ELPL/III/SOP/50:2016 ,IS 2720 Part-24 RA 2020
54	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cation Exchange Capacity	IS 2720 (Part 24)
55	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chloride as Cl	ELPL/III/SOP/46:2016 SW-846 Method 9253:
56	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chromium as Cr	USEPA 6010 C
57	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chromium as Cr (TCLP Extract) (1:20)	APHA 3120 B
58	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chromium as Cr (TCLP Extract) (1:20)	USEPA 1311
59	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Conductivity	ELPL/III/SOP/39, EPA SW 846Method 9050A:1996 IS 14767
60	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Copper as Cu	USEPA 6010 C
61	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Gross Calorific Value/Net Calorific Value	ELPL/III/SOP/58
62	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Gross Calorific Value/Net Calorific Value	IS 1350 (Part 2)
63	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Ignitability	EPA SW 846 Method 1010
64	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Iron as Fe	USEPA 6010 C
65	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Lead as Pb	USEPA 6010 C
66	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Lead as Pb (TCLP Extract) (1:20)	APHA 3120 B
67	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Lead as Pb (TCLP Extract) (1:20)	USEPA 1311
68	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Loss on Ignition	ELPL/III/SOP/55

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69	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Magnesium as Mg	ELPL/III/SOP/43
70	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Manganese as Mn	USEPA 6010 C
71	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Mercury as Hg	USEPA 6010 C
72	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Moisture content	IS 2720 Part-2:1973, Reaff-2015 , ELPL/III/SOP/53
73	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Moisture/Water Content	IS 2720 (Part 02)
74	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Molybdenum as Mo	USEPA 6010 C
75	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nickel as Ni	USEPA 6010 C
76	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nickel as Ni (TCLP Extract) (1:20)	APHA 3120 B
77	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nickel as Ni (TCLP Extract) (1:20)	USEPA 1311
78	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Oil & Grease	EPA SW 846 Method 3540 C
79	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Carbon	IS 2720 (Part 22)
80	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Carbon	IS 2720 Part-22: Reaff-2015
81	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Matter	IS 2720 (Part 22) ELPL/SOP/48 : 2016
82	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH	EPA SW 846Method 9045C:1995 IS 2720 (Part 26)
83	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH(10%solution)	SW 846 9045 C
84	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Porosity	ELPL/III/SOP/63
85	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Potassium as K	ELPL/III/SOP/45
86	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Selenium as Se	USEPA 6010 C
87	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Selenium as Se (TCLP Extract) (1:20)	APHA 3120 B

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88	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Selenium as Se (TCLP Extract) (1:20)	USEPA 1311
89	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Silica as SiO2	USEPA 6010 C
90	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Silver as Ag	USEPA 6010 C
91	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium Absorbance Ratio	ELPL/III/SOP/52
92	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium as Na	ELPL/III/SOP/44
93	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sulphate	EPA SW 846 Method 9038
94	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sulphate	EPA SW 846 Method 9038:1986
95	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Texture	ELPL/III/SOP/51
96	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Nitrogen	ELPL/III/SOP/49
97	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Nitrogen	ELPL/III/SOP/49
98	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Vanadium as V	USEPA 6010 C
99	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Zinc as Zn	USEPA 6010 C
100	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Zinc as Zn (TCLP Extract) (1:20)	APHA 3120 B
101	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Zinc as Zn (TCLP Extract) (1:20)	USEPA 1311
102	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Acidity	IS 3025 (Part 22)
103	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Aluminum as Al	APHA 3120 B
104	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Aluminum as Al	IS 3025 (Part 02)
105	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Aluminum as Al	IS 3025 (Part 55)
106	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Ammonical Nitrogen	APHA 4500 B C

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107	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Ammonical Nitrogen	IS 3025 (Part 34)
108	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Anionic Detergents	Annexure K of IS 13428
109	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Anionic Detergents	APHA 5540 C
110	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Arsenic	APHA 3120 B
111	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Arsenic	IS 3025 (Part 02)
112	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Biochemical Oxygen Demand (B.O.D.)	APHA 5210 B
113	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Biochemical Oxygen Demand @27°C (B.O.D.)	IS 3025 (Part 44)
114	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Boron as B	APHA 3120 B
115	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Boron as B	IS 3025 (Part 02)
116	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Boron as B	IS 3025 (Part 57)
117	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cadmium as Cd	APHA 3120 B
118	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cadmium as Cd	IS 3025 (Part 02)
119	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cadmium as Cd	IS 3025 (Part 41)
120	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Calcium as Ca & CaCO3	IS 3025 (Part 40)
121	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical Oxygen Demand (C.O.D.)	APHA 5220 C
122	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical Oxygen Demand (C.O.D.)	IS 3025 (Part 58)
123	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chloride as Cl/ CaCO3	IS 3025 (Part 32)
124	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chromium (hexavalent)	IS 3025 (Part 02)
125	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chromium (hexavalent)	IS 3025 (Part 52)

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126	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chromium as Cr	APHA 3120 B
127	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chromium as Cr	IS 3025 (Part 02)
128	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chromium as Cr	IS 3025 (Part 52)
129	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Color	IS 3025 (Part 04)
130	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Copper as Cu	APHA 3120 B
131	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Copper as Cu	IS 3025 (Part 02)
132	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Copper as Cu	IS 3025 (Part 42)
133	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cyanide	APHA 4500 E
134	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cyanide	IS 3025 (Part 27)
135	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dissolved Oxygen as DO	APHA 4500 O C
136	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dissolved Oxygen as DO	IS 3025 (Part 38)
137	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fluoride as F	APHA 4500 F
138	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fluoride as F	IS 3025 (Part 60)
139	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Free ammonia	IS 3025 (Part 34)
140	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Iron as Fe	APHA 3120 B
141	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Iron as Fe	IS 3025 (Part 02)
142	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Iron as Fe	IS 3025 (Part 53)
143	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Lead as Pb	APHA 3120 B
144	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Lead as Pb	IS 3025 (Part 02)

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145	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Lead as Pb	IS 3025 (Part 47)
146	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Magnesium as CaCO3	IS 3025 (Part 46)
147	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Magnesium as Mg	APHA 3500 mg B
148	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Manganese as Mn	APHA 3120 B
149	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Manganese as Mn	IS 3025 (Part 02)
150	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Manganese as Mn	IS 3025 (Part 59)
151	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Mercury as Hg	APHA 3120 B
152	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Mercury as Hg	IS 3025 (Part 02)
153	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Mercury as Hg	IS 3025 (Part 48)
154	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nickel as Ni	APHA 3120 B
155	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nickel as Ni	IS 3025 (Part 02)
156	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nickel as Ni	IS 3025 (Part 54)
157	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrate as NO3/N	IS 3025 (Part 34)
158	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Odor	APHA 2150 B
159	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Odor	IS 3025 (Part 05)
160	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Oil and grease	IS 3025 (Part 39)
161	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	pH	IS 3025 (Part 11)
162	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phenolic Compound	APHA 5530 C
163	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phenolic Compound	IS 3025 (Part 43)

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164	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phosphorus as P/PO4	IS 3025 (Part 31)
165	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Potassium	APHA 3500 K
166	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Potassium	IS 3025 (Part 45)
167	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Residual chlorine	IS 3025 (Part 26)
168	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Selenium as Se	APHA 3120 B
169	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Selenium as Se	IS 3025 (Part 02)
170	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Selenium as Se	IS 3025 (Part 56)
171	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium	APHA 3500 Na
172	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium	IS 3025 (Part 45)
173	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium Absorbance Ratio	USDA method
174	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium Absorbance Ratio	ELPL/III/SOP/52
175	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Specific conductance	IS 3025 (Part 14)
176	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphates as SO4/ SO3	IS 3025 (Part 24)
177	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphide as H2S	IS 3025 (Part 29)
178	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	T. Alkalinity/ P. Alkalinity	IS 3025 (Part 23)
179	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Temperature	APHA 2550 B
180	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Dissolved Solid	IS 3025 (Part 16)
181	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total hardness	IS 3025 (Part 21)
182	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Kjeldahl Nitrogen (TKN)	APHA 4500 Norg B

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183	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Kjeldahl Nitrogen (TKN)	IS 3025 (Part 34)
184	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Solid	IS 3025 (Part 15)
185	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total suspended solid	IS 3025 (Part 17)
186	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Turbidity	IS 3025 (Part 10)
187	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Vanadium	APHA 3120 B
188	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Vanadium	IS 3025 (Part 02)
189	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Zinc as Zn	APHA 3120 B
190	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Zinc as Zn	IS 3025 (Part 02)
191	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Zinc as Zn	IS 3025 (Part 49)
192	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Aluminum as Al	USDA method
193	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Aluminum as Al	USEPA 6010 C
194	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Arsenic as As	USDA method
195	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Arsenic as As	USEPA 6010 C
196	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Available Nitrogen	ELPL/III/SOP/49
197	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Available Nitrogen	USDA
198	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Available Phosphorous	ELPL/III/SOP/47
199	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Available Phosphorous	USDA
200	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Barium as Ba	USDA method
201	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Barium as Ba	USEPA 6010 C

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202	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Boron as B	USDA method
203	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Boron as B	USEPA 6010 C
204	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Bulk Density	ELPL/III/SOP/40
205	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Bulk Density	USDA
206	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Cadmium as Cd	USDA method
207	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Cadmium as Cd	USEPA 6010 C
208	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Cadmium as Cd (TCLP Extract) (1:20)	APHA 3120 B
209	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Cadmium as Cd (TCLP Extract) (1:20)	USEPA 1311
210	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Calcium as Ca	ELPL/III/SOP/42
211	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Calcium as Ca	USDA
212	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Cation Exchange Capacity	ELPL/III/SOP/50
213	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Cation Exchange Capacity	IS 2720 (Part 24)
214	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Cation Exchange Capacity	USDA
215	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Chloride	SW 846
216	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Chloride as Cl	ELPL/III/SOP/46
217	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Chloride as Cl	USDA
218	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Chromium as Cr	USDA method
219	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Chromium as Cr	USEPA 6010 C
220	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Chromium as Cr (TCLP Extract) (1:20)	APHA 3120 B

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221	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Chromium as Cr (TCLP Extract) (1:20)	USEPA 1311
222	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Conductivity	IS 14767
223	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Conductivity	USDA
224	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Copper as Cu	USDA method
225	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Copper as Cu	USEPA 6010 C
226	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Gross Calorific Value/Net Calorific Value	ELPL/III/SOP/58
227	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Gross Calorific Value/Net Calorific Value	IS 1350 (Part 02)
228	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Ignitability	EPA SW 846 Method 1010
229	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Iron as Fe	USDA method
230	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Iron as Fe	USEPA 6010 C
231	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Lead as Pb	USDA method
232	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Lead as Pb	USEPA 6010 C
233	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Lead as Pb (TCLP Extract) (1:20)	APHA 3120 B
234	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Lead as Pb (TCLP Extract) (1:20)	USEPA 1311
235	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Loss on Ignition	ELPL/III/SOP/55
236	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Magnesium as Mg	ELPL/III/SOP/43
237	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Magnesium as Mg	USDA
238	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Manganese as Mn	USDA method
239	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Manganese as Mn	USEPA 6010 C

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240	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Mercury as Hg	USDA method
241	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Mercury as Hg	USEPA 6010 C
242	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Moisture content	USDA method
243	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Moisture/ Water Content	IS 2720 (Part 02)
244	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Moisture/ Water Content	USDA
245	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Molybdenum as Mo	USDA method
246	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Molybdenum as Mo	USEPA 6010 C
247	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Nickel as Ni	USDA method
248	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Nickel as Ni	USEPA 6010 C
249	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Nickel as Ni (TCLP Extract) (1:20)	APHA 3120 B
250	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Nickel as Ni (TCLP Extract) (1:20)	USEPA 1311
251	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Oil and grease	EPA SW 846 Method 3540 C
252	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Organic Carbon	IS 2720 (Part 22)
253	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Organic Carbon	USDA
254	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Organic Matter	IS 2720 (Part 22)
255	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Organic Matter	USDA
256	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	pH	IS 2720 (Part 26)
257	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	pH	USDA
258	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	pH(10% solution)	SW 846 9045 C

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259	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Potassium as K	ELPL/III/SOP/45
260	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Potassium as K	USDA
261	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Selenium as Se	USDA method
262	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Selenium as Se	USEPA 6010 C
263	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Selenium as Se (TCLP Extract) (1:20)	APHA 3120 B
264	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Selenium as Se (TCLP Extract) (1:20)	USEPA 1311
265	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Silica as SiO2	IS 3025 (Part 35)
266	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Silver as Ag	USDA method
267	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Silver as Ag	USEPA 6010 C
268	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sodium Absorbance Ratio	ELPL/III/SOP/52
269	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sodium Absorbance Ratio	USDA
270	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sodium as Na	ELPL/III/SOP/44
271	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sodium as Na	USDA
272	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sulphate	EPA SW 846 method 9038
273	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Sulphate	SW 846
274	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Texture	ELPL/III/SOP/51
275	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Texture	USDA
276	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total Nitrogen	ELPL/III/SOP/49
277	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Total Nitrogen	USDA

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278	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Vanadium as V	USDA method
279	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Vanadium as V	USEPA 6010 C
280	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Zinc as Zn	USDA method
281	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Zinc as Zn	USEPA 6010 C
282	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Zinc as Zn (TCLP Extract) (1:20)	APHA 3120 B
283	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Zinc as Zn (TCLP Extract) (1:20)	USEPA 1311
284	CHEMICAL- RESIDUES IN WATER	Boiler feed water	Copper as Cu	IS 3025 (Part 42): 1992 APHA (23rd Edition) 3120 B: 2017/ IS 3025 (Part 02):1st Revision
285	CHEMICAL- RESIDUES IN WATER	Boiler feed water	Iron as Fe	IS 3025 (Part 53): 2003 ,APHA (23rd Edition)3120 B:2017/ IS 3025 (Part 02): 2019 ,1st Revision
286	CHEMICAL- RESIDUES IN WATER	Boiler feed water	Nickel as Ni	APHA (23rd Edition) 3120 B: 2017/ IS 3025 (Part 02): 2019,1st Revision IS 3025 (Part 54): 2003 Reaff
287	CHEMICAL- RESIDUES IN WATER	Boiler feed water	Silica as SiO2	IS 3025 Part -35 : 1988 APHA23rd Edition 4500 SiO2 C: 2017
288	CHEMICAL- RESIDUES IN WATER	Cooling tower water	Iron	APHA (23rd Edition) 3120 B: 2017 IS 3025 Part -2:2019 1st Revision IS 3025 (Part -53):2003 Reaff-
289	CHEMICAL- RESIDUES IN WATER	Drinking water	Boron as B	APHA 3120 B
290	CHEMICAL- RESIDUES IN WATER	Drinking Water	Boron as B	IS 3025 (Part 02)
291	CHEMICAL- RESIDUES IN WATER	Drinking Water	Boron as B	IS 3025 (Part 2)
292	CHEMICAL- RESIDUES IN WATER	Drinking water	Boron as B	IS 3025 (Part 57)
293	CHEMICAL- RESIDUES IN WATER	Drinking water	Cadmium as Cd	APHA 3120 B

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294	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium as Cd	IS 3025 (Part 02)
295	CHEMICAL- RESIDUES IN WATER	Drinking water	Cadmium as Cd	IS 3025 (Part 41)
296	CHEMICAL- RESIDUES IN WATER	Drinking water	Copper as Cu	APHA 3120 B
297	CHEMICAL- RESIDUES IN WATER	Drinking water	Copper as Cu	IS 3025 (Part 02)
298	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper as Cu	IS 3025 (Part 42)
299	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron as Fe	IS 3025 (Part 53)
300	CHEMICAL- RESIDUES IN WATER	Drinking water	Lead as Pb	APHA 3120 B
301	CHEMICAL- RESIDUES IN WATER	Drinking water	Lead as Pb	IS 3025 (Part 02)
302	CHEMICAL- RESIDUES IN WATER	Drinking water	Lead as Pb	IS 3025 (Part 47)
303	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese as Mn	APHA 3120 B
304	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese as Mn	IS 3025 (Part 02)
305	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese as Mn	IS 3025 (Part 59)
306	CHEMICAL- RESIDUES IN WATER	Drinking water	Mercury as Hg	APHA 3120 B
307	CHEMICAL- RESIDUES IN WATER	Drinking Water	Mercury as Hg	IS 3025 (Part 02)
308	CHEMICAL- RESIDUES IN WATER	Drinking water	Mercury as Hg	IS 3025 (Part 48)
309	CHEMICAL- RESIDUES IN WATER	Drinking Water	Molybdenum as Mo	APHA 3120 B
310	CHEMICAL- RESIDUES IN WATER	Drinking Water	Molybdenum as Mo	IS 3025 (Part 02)
311	CHEMICAL- RESIDUES IN WATER	Drinking water	Nickel as Ni	APHA 3120 B
312	CHEMICAL- RESIDUES IN WATER	Drinking water	Nickel as Ni	IS 3025 (Part 02)

SCOPE OF ACCREDITATION

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313	CHEMICAL- RESIDUES IN WATER	Drinking water	Nickel as Ni	IS 3025 (Part 54)
314	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium as Se	APHA 3120 B
315	CHEMICAL- RESIDUES IN WATER	Drinking water	Selenium as Se	IS 3025 (Part 02)
316	CHEMICAL- RESIDUES IN WATER	Drinking water	Selenium as Se	IS 3025 (Part 56)
317	CHEMICAL- RESIDUES IN WATER	Drinking water	Silica as SiO2	APHA 4500 SiO2 C
318	CHEMICAL- RESIDUES IN WATER	Drinking water	Silica as SiO2	IS 3025 (Part 35)
319	CHEMICAL- RESIDUES IN WATER	Drinking Water	Silver as Ag	APHA 3120 B
320	CHEMICAL- RESIDUES IN WATER	Drinking Water	Silver as Ag	IS 3025 (Part 02)
321	CHEMICAL- RESIDUES IN WATER	Drinking water	T. Chromium as Cr	APHA 3120 B
322	CHEMICAL- RESIDUES IN WATER	Drinking water	T. Chromium as Cr	IS 3025 (Part 02)
323	CHEMICAL- RESIDUES IN WATER	Drinking Water	T. Chromium as Cr	IS 3025 (Part 52)
324	CHEMICAL- RESIDUES IN WATER	Drinking Water	Total Arsenic as As	APHA 3120 B
325	CHEMICAL- RESIDUES IN WATER	Drinking Water	Total Arsenic as As	IS 3025 (Part 02)
326	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc as Zn	APHA 3120 B
327	CHEMICAL- RESIDUES IN WATER	Drinking water	Zinc as Zn	IS 3025 (Part 02)
328	CHEMICAL- RESIDUES IN WATER	Drinking water	Zinc as Zn	IS 3025 (Part 49)
329	CHEMICAL- RESIDUES IN WATER	Ground water	Aluminium as Al	APHA 3120 B
330	CHEMICAL- RESIDUES IN WATER	Ground Water	Aluminium as Al	IS 3025 (Part 02)
331	CHEMICAL- RESIDUES IN WATER	Ground Water	Aluminium as Al	IS 3025 (Part 55)

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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
332	CHEMICAL- RESIDUES IN WATER	Ground Water	Barium as Ba	APHA 3120 B
333	CHEMICAL- RESIDUES IN WATER	Ground Water	Barium as Ba	IS 3025 (Part 02)
334	CHEMICAL- RESIDUES IN WATER	Ground Water	Boron as B	APHA 3120 B
335	CHEMICAL- RESIDUES IN WATER	Ground Water	Boron as B	IS 3025 (Part 57)
336	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium as Cd	APHA 3120 B
337	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium as Cd	IS 3025 (Part 02)
338	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium as Cd	IS 3025 (Part 41)
339	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper as Cu	APHA 3120 B
340	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper as Cu	IS 3025 (Part 02)
341	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper as Cu	IS 3025 (Part 42)
342	CHEMICAL- RESIDUES IN WATER	Ground Water	Iron as Fe	IS 3025 (Part 53)
343	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead as Pb	APHA 3120 B
344	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead as Pb	IS 3025 (Part 02)
345	CHEMICAL- RESIDUES IN WATER	Ground water	Lead as Pb	IS 3025 (Part 47)
346	CHEMICAL- RESIDUES IN WATER	Ground Water	Manganese as Mn	APHA 3120 B
347	CHEMICAL- RESIDUES IN WATER	Ground Water	Manganese as Mn	IS 3025 (Part 02)
348	CHEMICAL- RESIDUES IN WATER	Ground Water	Manganese as Mn	IS 3025 (Part 59)
349	CHEMICAL- RESIDUES IN WATER	Ground water	Mercury as Hg	APHA 3120 B
350	CHEMICAL- RESIDUES IN WATER	Ground Water	Mercury as Hg	IS 3025 (Part 02)

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351	CHEMICAL- RESIDUES IN WATER	Ground Water	Mercury as Hg	IS 3025 (Part 48)
352	CHEMICAL- RESIDUES IN WATER	Ground Water	Molybdenum as Mo	APHA 3120 B
353	CHEMICAL- RESIDUES IN WATER	Ground Water	Molybdenum as Mo	IS 3025 (Part 2)
354	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel as Ni	APHA 3120 B
355	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel as Ni	IS 3025 (Part 02)
356	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel as Ni	IS 3025 (Part 54)
357	CHEMICAL- RESIDUES IN WATER	Industrial Water	Cadmium as Cd	APHA 3120 B
358	CHEMICAL- RESIDUES IN WATER	Industrial Water	Cadmium as Cd	IS 3025 (Part 02)
359	CHEMICAL- RESIDUES IN WATER	Industrial Water	Cadmium as Cd	IS 3025 (Part 41)
360	CHEMICAL- RESIDUES IN WATER	Industrial Water	Copper as Cu	APHA 3120 B
361	CHEMICAL- RESIDUES IN WATER	Industrial Water	Copper as Cu	IS 3025 (Part 02)
362	CHEMICAL- RESIDUES IN WATER	Industrial Water	Copper as Cu	IS 3025 (Part 42)
363	CHEMICAL- RESIDUES IN WATER	Industrial Water	Iron as Fe	IS 3025 (Part 53)
364	CHEMICAL- RESIDUES IN WATER	Industrial Water	Lead as Pb	APHA 3120 B
365	CHEMICAL- RESIDUES IN WATER	Industrial Water	Lead as Pb	IS 3025 (Part 02)
366	CHEMICAL- RESIDUES IN WATER	Industrial Water	Lead as Pb	IS 3025 (Part 47)
367	CHEMICAL- RESIDUES IN WATER	Industrial Water	Silica as SiO2	APHA 4500 SiO2 C
368	CHEMICAL- RESIDUES IN WATER	Industrial Water	Silica as SiO2	IS 3025 (Part 35)
369	CHEMICAL- RESIDUES IN WATER	Industrial Water	T. Chromium as Cr	APHA 3120 B

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370	CHEMICAL- RESIDUES IN WATER	Industrial Water	T. Chromium as Cr	IS 3025 (Part 02)
371	CHEMICAL- RESIDUES IN WATER	Industrial Water	T. Chromium as Cr	IS 3025 (Part 52)
372	CHEMICAL- RESIDUES IN WATER	Industrial Water	Zinc as Zn	APHA 3120 B
373	CHEMICAL- RESIDUES IN WATER	Industrial Water	Zinc as Zn	IS 3025 (Part 02)
374	CHEMICAL- RESIDUES IN WATER	Industrial Water	Zinc as Zn	IS 3025 (Part 49)
375	CHEMICAL- RESIDUES IN WATER	Irrigation water	Boron as B	APHA 3120 B
376	CHEMICAL- RESIDUES IN WATER	Irrigation water	Boron as B	IS 3025 (Part 46)
377	CHEMICAL- RESIDUES IN WATER	Irrigation water	Boron as B	IS 3025 (Part 57)
378	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Aluminum as Al	APHA 3120 B
379	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Aluminum as Al	IS 3025 (Part 02)
380	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Aluminum as Al	IS 3025 (Part 55)
381	CHEMICAL- RESIDUES IN WATER	packaged drinking water	Barium as Ba	APHA 3120 B
382	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Barium as Ba	IS 3025 (Part 02)
383	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Boron as B	APHA 3120 B
384	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Boron as B	IS 3025 (Part 02)
385	CHEMICAL- RESIDUES IN WATER	packaged drinking water	Boron as B	IS 3025 (Part 57)
386	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Cadmium as Cd	APHA 3120 B
387	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Cadmium as Cd	IS 3025 (Part 02)
388	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Cadmium as Cd	IS 3025 (Part 41)

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389	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Copper as Cu	APHA 3120 B
390	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Copper as Cu	IS 3025 (Part 02)
391	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Copper as Cu	IS 3025 (Part 42)
392	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Copper as Cu	IS 3025 (Part 42)
393	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Iron as Fe	IS 3025 (Part 53)
394	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Lead as Pb	APHA 3120 B
395	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Lead as Pb	IS 3025 (Part 02)
396	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Lead as Pb	IS 3025 (Part 47)
397	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Manganese as Mn	APHA 3120 B
398	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Manganese as Mn	IS 3025 (Part 02)
399	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Manganese as Mn	IS 3025 (Part 59)
400	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Mercury as Hg	APHA 3120 B
401	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Mercury as Hg	IS 3025 (Part 02)
402	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Mercury as Hg	IS 3025 (Part 48)
403	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Molybdenum as Mo	APHA 3120 B
404	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Molybdenum as Mo	IS 3025 (Part 02)
405	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Nickel as Ni	APHA 3120 B
406	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Nickel as Ni	IS 3025 (Part 02)
407	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Nickel as Ni	IS 3025 (Part 54)

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408	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Selenium as Se	APHA 3120 B
409	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Selenium as Se	IS 3025 (Part 02)
410	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Selenium as Se	IS 3025 (Part 56)
411	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Silver as Ag	APHA 3120 B
412	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Silver as Ag	IS 3025 (Part 02)
413	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	T Chromium as Cr	APHA 3120 B
414	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	T Chromium as Cr	IS 3025 (Part 02)
415	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	T Chromium as Cr	IS 3025 (Part 52)
416	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Total Arsenic as As	APHA 3120 B
417	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Total Arsenic as As	IS 3025 (Part 02)
418	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Zinc as Zn	APHA 3120 B
419	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Zinc as Zn	IS 3025 (Part 02)
420	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Zinc as Zn	IS 3025 (Part 49)
421	CHEMICAL- RESIDUES IN WATER	Surface Water	Aluminum as Al	APHA 3120 B
422	CHEMICAL- RESIDUES IN WATER	Surface Water	Aluminum as Al	IS 3025 (Part 02)
423	CHEMICAL- RESIDUES IN WATER	Surface Water	Aluminum as Al	IS 3025 (Part 55)
424	CHEMICAL- RESIDUES IN WATER	Surface water	Barium as Ba	APHA 3120 B
425	CHEMICAL- RESIDUES IN WATER	Surface water	Barium as Ba	IS 3025 (Part 02)
426	CHEMICAL- RESIDUES IN WATER	Surface water	Boron as B	APHA 3120 B

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427	CHEMICAL- RESIDUES IN WATER	surface water	Boron as B	IS 3025 (Part 02)
428	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium as Cd	APHA 3120 B
429	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium as Cd	IS 3025 (Part 02)
430	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium as Cd	IS 3025 (Part 41)
431	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper as Cu	APHA 3120 B
432	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper as Cu	IS 3025 (Part 02)
433	CHEMICAL- RESIDUES IN WATER	Surface water	Iron as Fe	IS 3025 (Part 53)
434	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead as Pb	APHA 3120 B
435	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead as Pb	IS 3025 (Part 02)
436	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead as Pb	IS 3025 (Part 47)
437	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese as Mn	APHA 3120 B
438	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese as Mn	IS 3025 (Part 02)
439	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese as Mn	IS 3025 (Part 59)
440	CHEMICAL- RESIDUES IN WATER	Surface Water	Mercury as Hg	APHA 3120 B
441	CHEMICAL- RESIDUES IN WATER	Surface Water	Mercury as Hg	IS 3025 (Part 02)
442	CHEMICAL- RESIDUES IN WATER	Surface Water	Mercury as Hg	IS 3025 (Part 48)
443	CHEMICAL- RESIDUES IN WATER	Surface Water	Molybdenum as Mo	APHA 3120 B
444	CHEMICAL- RESIDUES IN WATER	Surface Water	Molybdenum as Mo	IS 3025 (Part 02)
445	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel as Ni	APHA 3120 B

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446	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel as Ni	IS 3025 (Part 02)
447	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel as Ni	IS 3025 (Part 54)
448	CHEMICAL- RESIDUES IN WATER	Surface Water	Selenium as Se	APHA 3120 B
449	CHEMICAL- RESIDUES IN WATER	Surface Water	Selenium as Se	IS 3025 (Part 02)
450	CHEMICAL- RESIDUES IN WATER	Surface Water	Selenium as Se	IS 3025 (Part 56)
451	CHEMICAL- RESIDUES IN WATER	Surface Water	Silica as SiO2	APHA 4500 SiO2 C
452	CHEMICAL- RESIDUES IN WATER	Surface Water	Silica as SiO2	IS 3025 (Part 35)
453	CHEMICAL- RESIDUES IN WATER	Surface Water	Silver as Ag	APHA 3120 B
454	CHEMICAL- RESIDUES IN WATER	Surface Water	Silver as Ag	IS 3025 (Part 02)
455	CHEMICAL- RESIDUES IN WATER	Surface Water	T Chromium as Cr	APHA 3120 B
456	CHEMICAL- RESIDUES IN WATER	Surface Water	T Chromium as Cr	IS 3025 (Part 02)
457	CHEMICAL- RESIDUES IN WATER	Surface Water	T Chromium as Cr	IS 3025 (Part 52)
458	CHEMICAL- RESIDUES IN WATER	Surface Water	Total Arsenic as As	APHA 3120 B
459	CHEMICAL- RESIDUES IN WATER	Surface Water	Total Arsenic as As	IS 3025 (Part 02)
460	CHEMICAL- RESIDUES IN WATER	Surface Water	Zinc as Zn	APHA 3120 B
461	CHEMICAL- RESIDUES IN WATER	Surface Water	Zinc as Zn	IS 3025 (Part 02)
462	CHEMICAL- RESIDUES IN WATER	Surface Water	Zinc as Zn	IS 3025 (Part 49)
463	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Aluminum as Al	APHA 3120 B
464	CHEMICAL- RESIDUES IN WATER	Swimming pool water	Aluminum as Al	IS 3025 (Part 02)

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465	CHEMICAL- RESIDUES IN WATER	Swimming pool water	Iron	APHA 3120 B
466	CHEMICAL- RESIDUES IN WATER	swimming pool water	Iron	IS 3025 (Part 02)
467	CHEMICAL- RESIDUES IN WATER	Swimming pool water	Iron	IS 3025 (Part 53)
468	CHEMICAL- RESIDUES IN WATER	Swimming pool water	Lead	APHA 3120 B
469	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Lead	IS 3025 (Part 02)
470	CHEMICAL- RESIDUES IN WATER	Swimming pool water	Lead	IS 3025 (Part 47)
471	CHEMICAL- WATER	Boiler feed water	Ammonia	APHA 23rd Edition 4500B,C: 2017 IS 3025 Part - 34:1988 Reaff 23rd Edition 4500B,C: 2017
472	CHEMICAL- WATER	Boiler feed water	Caustic alkalinity as CaCO3	IS 3025 (Part 23): 1986
473	CHEMICAL- WATER	Boiler feed water	Chloride as NaCl	IS 3025 (Part 32): 1988
474	CHEMICAL- WATER	Boiler feed water	Conductivity at 250C	IS 3025 (Part 14)
475	CHEMICAL- WATER	Boiler feed water	Dissolved Oxygen(as O2)	APHA23rd Edition 4500-O C: 2017/IS 3025Part-38:1989 Reaff
476	CHEMICAL- WATER	Boiler feed water	Hydrazine as N2H4	IS 3550 :1965 RA
477	CHEMICAL- WATER	Boiler feed water	Oil	IS 3025 Part -39 : 2nd Revision
478	CHEMICAL- WATER	Boiler feed water	oxygen as O2	APHA23rd Edition 4500-O C: 2017/ IS 3025 Part-38
479	CHEMICAL- WATER	Boiler feed water	Oxygen consumed in 4 hr.	IS 3025 (Part 63): 2007
480	CHEMICAL- WATER	Boiler feed water	pH	IS 3025 (Part 11)
481	CHEMICAL- WATER	Boiler feed water	Phosphate as PO4	IS 3025 (Part 31): 1988
482	CHEMICAL- WATER	Boiler feed water	Ratio of Na2SO4 by Caustic Alkalinity as NaOH	ELPL/III/SOP/93
483	CHEMICAL- WATER	Boiler feed water	Residual Sodium Sulphate as SO4	APHA (23rd Edition) 4500 SO4-2E: 2017IS 3025 (Part-24): 1986 Reaff
484	CHEMICAL- WATER	Boiler feed water	Sodium	APHA 23rd Edition 3500 Na: 2017 IS 3025 Part 45: 1993 Reaff

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485	CHEMICAL- WATER	Boiler feed water	Total alkalinity as CaCO3	IS 3025 (Part 23): 1986
486	CHEMICAL- WATER	Boiler feed water	Total Dissolved Solids	IS 3025 (Part 16): 1984
487	CHEMICAL- WATER	Boiler feed water	Total hardness as caco3	IS 3025 (Part 21)
488	CHEMICAL- WATER	Boiler feed water	Total Solids	IS 3025 (Part 15): 1984 Reaff
489	CHEMICAL- WATER	Boiler feed water	Total Suspended Solids	IS 3025 (Part 17): 1984 Reaff
490	CHEMICAL- WATER	Construction Water	Chloride	APHA 4500 Cl B
491	CHEMICAL- WATER	Construction Water	Chloride	IS 3025 (Part 32)
492	CHEMICAL- WATER	Construction Water	Inorganic solids	APHA 2540 G
493	CHEMICAL- WATER	Construction Water	Inorganic solids	IS 3025 (Part 18)
494	CHEMICAL- WATER	Construction Water	Neutralization value H2SO4 in 100 ml / T. Alkalinity	APHA 2320 B
495	CHEMICAL- WATER	Construction Water	Neutralization value H2SO4 in 100 ml / T. Alkalinity	IS 3025 (Part 23)
496	CHEMICAL- WATER	Construction Water	Neutralization Value NaOH in 100 ml / Total acidity	APHA 2310 B
497	CHEMICAL- WATER	Construction Water	Neutralization Value NaoH in 100 ml / Total acidity	IS 3025 (Part 22)
498	CHEMICAL- WATER	Construction Water	Organic Solids	APHA 2540 G
499	CHEMICAL- WATER	Construction Water	Organic Solids	IS 3025 (Part 18)
500	CHEMICAL- WATER	Construction Water	pH	APHA 4500 H+ B
501	CHEMICAL- WATER	Construction Water	pH	IS 3025 (Part 11)
502	CHEMICAL- WATER	Construction Water	Sulphate as SO4/SO3	APHA 4500 SO4 2E
503	CHEMICAL- WATER	Construction Water	Sulphate as SO4/SO3	IS 3025 (Part 24)
504	CHEMICAL- WATER	Construction Water	Total Suspended Solids	APHA 2540 D
505	CHEMICAL- WATER	Construction Water	Total Suspended Solids	IS 3025 (Part 17)
506	CHEMICAL- WATER	Cooling tower water	Carbon Dioxide	IS 3025 (Part 61):2008 RA
507	CHEMICAL- WATER	Cooling tower water	Chemical Oxygen Demand	APHA (23rd Edition)5220C:2017 IS 3025 (Part 58): 2006 Reaff-
508	CHEMICAL- WATER	Cooling tower water	Chloride	APHA (23rd Edition) 4500Cl- B: 2017 IS 3025 (Part-32): 1988Reaff-

SCOPE OF ACCREDITATION

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509	CHEMICAL- WATER	Cooling tower water	Manganese	APHA (23rd Edition) 3120 B: 2017/ IS 3025 (Part 02): 2019 ,1st Revision IS 3025 (Part 59): 2006 Reaff-
510	CHEMICAL- WATER	Cooling tower water	Oxygen absorbed in 4 hrs	IS 3025 (Part 63): 2007 Reaff-
511	CHEMICAL- WATER	Cooling tower water	pH	APHA (23rd Edition) 4500H+ B: 2017 IS 3025 (Part 11) 2nd revision
512	CHEMICAL- WATER	Cooling tower water	Residual Chlorine	APHA23rd Edition4500 Cl G: 2017 IS 3025 (Part 26): 2nd Revision
513	CHEMICAL- WATER	Cooling tower water	Silica	APHA23rd Edition 4500 SiO2 C: 2017 IS 3025 Part -35 : 1988 Reaff
514	CHEMICAL- WATER	Cooling tower water	Sulphate	APHA23rd Edition 4500 SiO2 C: 2017 IS 3025 Part -35 : 1988 Reaff
515	CHEMICAL- WATER	Cooling tower water	TDS	APHA (23rd Edition) 2540 C: 2017 IS 3025(Part- 16): 1984 Reaff-
516	CHEMICAL- WATER	Cooling tower water	Temporary Hardness	IS 3025 (Part 21): 2009 Reaff
517	CHEMICAL- WATER	Cooling tower water	Total Hardness	IS 3025 (Part 21): 2009 Reaff
518	CHEMICAL- WATER	Cooling tower water	Turbidity	APHA23rd Edition2130B: 2017 IS 3025 (Part 10): 1984 Reaff
519	CHEMICAL- WATER	De-mineralized water	pH	IS 3025 (Part 11)
520	CHEMICAL- WATER	De-mineralized water	Silica as SiO2	APHA 4500 SiO2 C
521	CHEMICAL- WATER	De-mineralized water	Silica as Sio2	IS 3025 (Part 35)
522	CHEMICAL- WATER	De-mineralized water	Specific conductance	IS 3025 (Part 14)
523	CHEMICAL- WATER	De-mineralized water	Total Solid	IS 3025 (Part 15)
524	CHEMICAL- WATER	Drinking Water	Acidity	IS 3025 (Part 22)
525	CHEMICAL- WATER	Drinking Water	Aluminium as Al	APHA 3120 B
526	CHEMICAL- WATER	Drinking Water	Aluminium as Al	IS 3025 (Part 02)
527	CHEMICAL- WATER	Drinking Water	Aluminium as Al	IS 3025 (Part 55)
528	CHEMICAL- WATER	Drinking Water	Ammonia as NH3/N	APHA 4500 B & C
529	CHEMICAL- WATER	Drinking Water	Ammonia as NH3/N	IS 3025 (Part 34)
530	CHEMICAL- WATER	Drinking Water	Anionic Detergents	Annexure K of IS 13428

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531	CHEMICAL- WATER	Drinking Water	Anionic Detergents	APHA 5540 C
532	CHEMICAL- WATER	Drinking Water	Barium as Ba	APHA 3120 B
533	CHEMICAL- WATER	Drinking Water	Barium as Ba	IS 3025 (Part 2)
534	CHEMICAL- WATER	Drinking Water	Biochemical Oxygen Demand (B.O.D.)	APHA 5210 B
535	CHEMICAL- WATER	Drinking Water	Biochemical Oxygen Demand (B.O.D.)	IS 3025 (Part 44)
536	CHEMICAL- WATER	Drinking Water	Calcium as Ca & CaCO3	IS 3025 (Part 40)
537	CHEMICAL- WATER	Drinking Water	Carbonates and Bicarbonates	IS 3025 (Part 51)
538	CHEMICAL- WATER	Drinking Water	Chemical Oxygen Demand (C.O.D.)	APHA 5220 C
539	CHEMICAL- WATER	Drinking Water	Chemical Oxygen Demand (C.O.D.)	IS 3025 (Part 58)
540	CHEMICAL- WATER	Drinking Water	Chloramines as Cl2	APHA 4500 Cl G
541	CHEMICAL- WATER	Drinking Water	Chloramines as Cl2	IS 3025 (Part 26)
542	CHEMICAL- WATER	Drinking Water	Chloride as Cl	IS 3025 (Part 32)
543	CHEMICAL- WATER	Drinking Water	Chromium (Hexavalent)	IS 3025 (Part 02)
544	CHEMICAL- WATER	Drinking Water	Chromium (Hexavalent)	IS 3025 (Part 52)
545	CHEMICAL- WATER	Drinking Water	Color	IS 3025 (Part 04)
546	CHEMICAL- WATER	Drinking Water	Cyanide as CN	APHA 4500 E
547	CHEMICAL- WATER	Drinking Water	Cyanide as CN	IS 3025 (Part 27)
548	CHEMICAL- WATER	Drinking Water	Fluoride as F	APHA 4500 F
549	CHEMICAL- WATER	Drinking Water	Fluoride as F	IS 3025 (Part 60)
550	CHEMICAL- WATER	Drinking Water	Magnesium as CaCO3	IS 3025 (Part 46)
551	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	APHA 3500 mg B
552	CHEMICAL- WATER	Drinking Water	Nitrate as NO3/N	IS 3025 (Part 34)
553	CHEMICAL- WATER	Drinking Water	Nitrite	IS 3025 (Part 34) RA
554	CHEMICAL- WATER	Drinking Water	Odor	APHA 2150 B
555	CHEMICAL- WATER	Drinking Water	Odor	IS 3025 (Part 5)
556	CHEMICAL- WATER	Drinking Water	Oil and grease	IS 3025 (Part 39)
557	CHEMICAL- WATER	Drinking Water	Oxygen Observed in 4 hours	IS 3025 (Part 63)
558	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)

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559	CHEMICAL- WATER	Drinking Water	Phenolic Compounds	APHA 5530 C
560	CHEMICAL- WATER	Drinking Water	Phenolic compounds	IS 3025 (Part 43)
561	CHEMICAL- WATER	Drinking Water	Phosphorus as P/ PO4	IS 3025 (Part 31)
562	CHEMICAL- WATER	Drinking Water	Potassium	APHA 3500 K
563	CHEMICAL- WATER	Drinking Water	Potassium	IS 3025 (Part 45)
564	CHEMICAL- WATER	Drinking Water	Residual Chlorine	IS 3025 (Part 26)
565	CHEMICAL- WATER	Drinking Water	Sodium	APHA 3500 Na
566	CHEMICAL- WATER	Drinking Water	Sodium	IS 3025 (Part 45)
567	CHEMICAL- WATER	Drinking Water	Specific Conductance	IS 3025 (Part 14)
568	CHEMICAL- WATER	Drinking Water	Sulphates as SO4/SO3	IS 3025 (Part 24)
569	CHEMICAL- WATER	Drinking Water	Sulphide as H2S	IS 3025 (Part 29)
570	CHEMICAL- WATER	Drinking water	Taste	APHA 2160 B
571	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 07 & Part 08)
572	CHEMICAL- WATER	Drinking Water	Total Alkalinity/ P. Alkalinity	IS 3025 (Part 23)
573	CHEMICAL- WATER	Drinking Water	Total Dissolved Solid	IS 3025 (Part 16)
574	CHEMICAL- WATER	Drinking Water	Total Hardness	IS 3025 (Part 21)
575	CHEMICAL- WATER	Drinking Water	Total Kjeldahl Nitrogen (TKN)	APHA 4500 Norg B
576	CHEMICAL- WATER	Drinking Water	Total Kjeldahl Nitrogen (TKN)	IS 3025 (Part 34)
577	CHEMICAL- WATER	Drinking Water	Total Solid	IS 3025 (Part 15)
578	CHEMICAL- WATER	Drinking Water	Total Suspended Solid	IS 3025 (Part 17)
579	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
580	CHEMICAL- WATER	Ground Water	Acidity	IS 3025 (Part 22)
581	CHEMICAL- WATER	Ground Water	Ammonia as NH3/N	APHA 4500 B C
582	CHEMICAL- WATER	Ground Water	Ammonia as NH3/N	IS 3025 (Part 34)
583	CHEMICAL- WATER	Ground Water	Anionic Detergents	APHA 5540 C
584	CHEMICAL- WATER	Ground Water	Anionic Detergents	IS 13428
585	CHEMICAL- WATER	Ground Water	Biochemical Oxygen Demand (B.O.D.)	APHA 5210 B
586	CHEMICAL- WATER	Ground Water	Biochemical Oxygen Demand (B.O.D.)	IS 3025 (Part 44)
587	CHEMICAL- WATER	Ground Water	Calcium as Ca & CaCO3	IS 3025 (Part 40)

SCOPE OF ACCREDITATION

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588	CHEMICAL- WATER	Ground Water	Carbonates and bicarbonates	IS 3025 (Part 51)
589	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand (C.O.D.)	APHA 5220 C
590	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand (C.O.D.)	IS 3025 (Part 58)
591	CHEMICAL- WATER	Ground Water	Chloramines as Cl2	APHA 4500 Cl G
592	CHEMICAL- WATER	Ground Water	Chloramines as Cl2	IS 3025 (Part 26)
593	CHEMICAL- WATER	Ground Water	Chloride as Cl	IS 3025 (Part 32)
594	CHEMICAL- WATER	Ground Water	Chromium (Hexavalent)	IS 3025 (Part 02)
595	CHEMICAL- WATER	Ground Water	Chromium (Hexavalent)	IS 3025 (Part 52)
596	CHEMICAL- WATER	Ground Water	Color	IS 3025 (Part 04)
597	CHEMICAL- WATER	Ground Water	Cyanide as CN	APHA 4500 E
598	CHEMICAL- WATER	Ground Water	Cyanide as CN	IS 3025 (Part 27)
599	CHEMICAL- WATER	Ground Water	Fluoride as F	APHA 4500 F
600	CHEMICAL- WATER	Ground Water	Fluoride as F	IS 3025 (Part 60)
601	CHEMICAL- WATER	Ground Water	Magnesium as CaCO3	IS 3025 (Part 46)
602	CHEMICAL- WATER	Ground Water	Magnesium as Mg	APHA 3500 Mg B
603	CHEMICAL- WATER	Ground Water	Nitrate as NO3/N	IS 3025 (Part 34)
604	CHEMICAL- WATER	Ground Water	Odor	APHA 2150 B
605	CHEMICAL- WATER	Ground Water	Odor	IS 3025 (Part 05)
606	CHEMICAL- WATER	Ground Water	Oil and Grease	IS 3025 (Part 39)
607	CHEMICAL- WATER	Ground Water	Oxygen absorbed in 4 hours.	IS 3025 (Part 63)
608	CHEMICAL- WATER	Ground Water	pH	IS 3025 (Part 11)
609	CHEMICAL- WATER	Ground Water	Phenoilc Compounds	APHA 5530 C
610	CHEMICAL- WATER	Ground Water	Phenolic Compounds	IS 3025 (Part 43)
611	CHEMICAL- WATER	Ground Water	Phosphorus as P/PO4	IS 3025 (Part 31)
612	CHEMICAL- WATER	Ground Water	Potassium	APHA 3500 K
613	CHEMICAL- WATER	Ground Water	Potassium	IS 3025 (Part 45)
614	CHEMICAL- WATER	Ground Water	Residual Chlorine	IS 3025 (Part 26)
615	CHEMICAL- WATER	Ground Water	Selenium as Se	APHA 3120 B
616	CHEMICAL- WATER	Ground Water	Selenium as Se	IS 3025 (Part 02)

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617	CHEMICAL- WATER	Ground Water	Selenium as Se	IS 3025 (Part 56)
618	CHEMICAL- WATER	Ground Water	Silica as SiO2	APHA 4500 SiO2 C
619	CHEMICAL- WATER	Ground Water	Silica as SiO2	IS 3025 (Part 35)
620	CHEMICAL- WATER	Ground Water	Silver as Ag	APHA 3120 B
621	CHEMICAL- WATER	Ground Water	Silver as Ag	IS 3025 (Part 02)
622	CHEMICAL- WATER	Ground Water	Sodium	APHA 3500 Na
623	CHEMICAL- WATER	Ground Water	Sodium	IS 3025 (Part 45)
624	CHEMICAL- WATER	Ground Water	Specific Conductance	IS 3025 (Part 14)
625	CHEMICAL- WATER	Ground Water	Sulphates as SO4/SO3	IS 3025 (Part 24)
626	CHEMICAL- WATER	Ground Water	Sulphide as H2S	IS 3025 (Part 29)
627	CHEMICAL- WATER	Ground Water	T. Alkalinity/ P. Alkalinity	IS 3025 (Part 23)
628	CHEMICAL- WATER	Ground Water	T. Chromium as Cr	APHA 3120 B
629	CHEMICAL- WATER	Ground Water	T. Chromium as Cr	IS 3025 (Part 02)
630	CHEMICAL- WATER	Ground Water	T. Chromium as Cr	IS 3025 (Part 52)
631	CHEMICAL- WATER	Ground Water	Taste	APHA 2160 B
632	CHEMICAL- WATER	Ground Water	Taste	IS 3025 (Part 07)
633	CHEMICAL- WATER	Ground Water	Taste	IS 3025 (Part 08)
634	CHEMICAL- WATER	Ground Water	Total Arsenic as As	APHA 3120 B
635	CHEMICAL- WATER	Ground Water	Total Arsenic as As	IS 3025 (Part 02)
636	CHEMICAL- WATER	Ground Water	Total Dissolved Solid	IS 3025 (Part 16)
637	CHEMICAL- WATER	Ground Water	Total Hardness	IS 3025 (Part 21)
638	CHEMICAL- WATER	Ground Water	Total kjeldahl Nitrogen (TKN)	APHA 4500 Norg B
639	CHEMICAL- WATER	Ground Water	Total Kjeldahl Nitrogen (TKN)	IS 3025 (Part 34)
640	CHEMICAL- WATER	Ground Water	Total Solid	IS 3025 (Part 15)
641	CHEMICAL- WATER	Ground Water	Total Suspended Solid	IS 3025 (Part 17)
642	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part 10)
643	CHEMICAL- WATER	Ground Water	Zinc as Zn	APHA 3120 B
644	CHEMICAL- WATER	Ground Water	Zinc as Zn	IS 3025 (Part 02)
645	CHEMICAL- WATER	Ground Water	Zinc as Zn	IS 3025 (Part 49)
646	CHEMICAL- WATER	Industrial Water	Calcium as Ca & CaCO3	IS 3025 (Part 40)

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647	CHEMICAL- WATER	Industrial Water	Chloride as Cl	IS 3025 (Part 32)
648	CHEMICAL- WATER	Industrial Water	Fluoride as F	APHA 4500 F
649	CHEMICAL- WATER	Industrial Water	Fluoride as F	IS 3025 (Part 60)
650	CHEMICAL- WATER	Industrial Water	Magnesium as CaCO3	IS 3025 (Part 46)
651	CHEMICAL- WATER	Industrial Water	Magnesium as Mg	APHA 3500 mg B
652	CHEMICAL- WATER	Industrial Water	Nitrate as NO3/N	IS 3025 (Part 34)
653	CHEMICAL- WATER	Industrial water	pH	IS 3025 (Part 11)
654	CHEMICAL- WATER	Industrial Water	Phosphorus as P/PO4	IS 3025 (Part 31)
655	CHEMICAL- WATER	Industrial Water	Sulphates as SO4/SO3	IS 3025 (Part 24)
656	CHEMICAL- WATER	Industrial Water	T. Alkalinity P. Alkalinity	IS 3025 (Part 23)
657	CHEMICAL- WATER	Industrial Water	Total Dissolved Solid	IS 3025 (Part 16)
658	CHEMICAL- WATER	Irrigation water	Bicarbonates	IS 3025 (Part 51)
659	CHEMICAL- WATER	Irrigation water	Calcium as Ca & CaCO3	IS 3025 (Part 40)
660	CHEMICAL- WATER	Irrigation water	Carbonates	IS 3025 (Part 51)
661	CHEMICAL- WATER	Irrigation water	Magnesium as CaCO3	IS 3025 (Part 46)
662	CHEMICAL- WATER	Irrigation water	Magnesium as Mg	APHA 3500 mg B
663	CHEMICAL- WATER	Irrigation water	P. Alkalinity	IS 3025 (Part 23)
664	CHEMICAL- WATER	Irrigation water	Sodium	APHA 3500 Na
665	CHEMICAL- WATER	Irrigation water	Sodium	IS 3025 (Part 45)
666	CHEMICAL- WATER	Irrigation water	Specific conductance	IS 3025 (Part 14)
667	CHEMICAL- WATER	Irrigation water	Total Alkalinity	IS 3025 (Part 23)
668	CHEMICAL- WATER	Irrigation water	Total Dissolved Solid	IS 3025 (Part 16)
669	CHEMICAL- WATER	Packaged Drinking Water	Acidity	IS 3025 (Part 22)
670	CHEMICAL- WATER	Packaged Drinking Water	Ammonia as NH3/N	APHA 4500 B C
671	CHEMICAL- WATER	Packaged Drinking Water	Ammonia as NH3/N	IS 3025 (Part 34)
672	CHEMICAL- WATER	Packaged Drinking Water	Anionic Detergents	APHA 5540 C
673	CHEMICAL- WATER	Packaged Drinking Water	Anionic Detergents	IS 13428
674	CHEMICAL- WATER	Packaged Drinking Water	Biochemical Oxygen Demand (B.O.D.)	APHA 5210 B
675	CHEMICAL- WATER	Packaged Drinking Water	Biochemical Oxygen Demand (B.O.D.)	IS 3025 (Part 44)

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676	CHEMICAL- WATER	Packaged Drinking Water	Calcium as Ca & CaCO3	IS 3025 (Part 40)
677	CHEMICAL- WATER	Packaged Drinking Water	Carbonates and bicarbonates	IS 3025 (Part 51)
678	CHEMICAL- WATER	Packaged Drinking Water	Chemical Oxygen Demand (C.O.D.)	APHA 5220 C
679	CHEMICAL- WATER	Packaged Drinking Water	Chemical Oxygen Demand (C.O.D.)	IS 3025 (Part 58)
680	CHEMICAL- WATER	Packaged Drinking Water	Chloramines as Cl2	APHA 4500 Cl G
681	CHEMICAL- WATER	Packaged Drinking Water	Chloramines as Cl2	IS 3025 (Part 26)
682	CHEMICAL- WATER	Packaged Drinking Water	Chloride as Cl	IS 3025 (Part 32)
683	CHEMICAL- WATER	Packaged Drinking Water	Chromium (Hexavalent)	IS 3025 (Part 02)
684	CHEMICAL- WATER	Packaged Drinking Water	Chromium (Hexavalent)	IS 3025 (Part 52)
685	CHEMICAL- WATER	Packaged Drinking Water	Color	IS 3025 (Part 04)
686	CHEMICAL- WATER	Packaged Drinking Water	Cyanide as CN	APHA 4500 E
687	CHEMICAL- WATER	Packaged Drinking Water	Cyanide as CN	IS 3025 (Part 27)
688	CHEMICAL- WATER	Packaged Drinking Water	Fluoride as F	APHA 4500 F
689	CHEMICAL- WATER	Packaged Drinking Water	Fluoride as F	IS 3025 (Part 60)
690	CHEMICAL- WATER	Packaged Drinking Water	Magnesium as CaCO3	IS 3025 (Part 46)
691	CHEMICAL- WATER	Packaged Drinking Water	Magnesium as Mg	APHA 3500 mg B
692	CHEMICAL- WATER	Packaged Drinking Water	Nitrate as NO3/N	IS 3025 (Part 34)
693	CHEMICAL- WATER	Packaged Drinking Water	Odor	APHA 2150 B
694	CHEMICAL- WATER	Packaged Drinking Water	Odor	IS 3025 (Part 05)
695	CHEMICAL- WATER	Packaged Drinking Water	Oil and grease	IS 3025 (Part 39)
696	CHEMICAL- WATER	Packaged Drinking Water	Oxygen absorbed in 4 hrs	IS 3025 (Part 63)
697	CHEMICAL- WATER	Packaged Drinking Water	pH	IS 3025 (Part 11)
698	CHEMICAL- WATER	Packaged Drinking Water	Phenolic compound	APHA 5530 C
699	CHEMICAL- WATER	Packaged Drinking Water	Phenolic compound	IS 3025 (Part 43)
700	CHEMICAL- WATER	Packaged Drinking Water	Phosphorus as P/PO3	IS 3025 (Part 31)
701	CHEMICAL- WATER	Packaged Drinking Water	Potassium	APHA 3500 K
702	CHEMICAL- WATER	Packaged Drinking Water	Potassium	IS 3025 (Part 45)
703	CHEMICAL- WATER	Packaged Drinking Water	Residual chlorine	IS 3025 (Part 26)
704	CHEMICAL- WATER	Packaged Drinking Water	Silica as SiO2	APHA 4500 SiO2 C

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705	CHEMICAL- WATER	Packaged Drinking Water	Silica as Sio2	IS 3025 (Part 35)
706	CHEMICAL- WATER	Packaged Drinking Water	Sodium	APHA 3500 Na
707	CHEMICAL- WATER	Packaged Drinking Water	Sodium	IS 3025 (Part 45)
708	CHEMICAL- WATER	Packaged Drinking Water	Specific Conductance	IS 3025 (Part 14)
709	CHEMICAL- WATER	Packaged Drinking Water	Sulphates as SO4/SO3	IS 3025 (Part 24)
710	CHEMICAL- WATER	Packaged Drinking Water	Sulphide as H2s	IS 3025 (Part 29)
711	CHEMICAL- WATER	Packaged Drinking Water	T. Alkalinity P. Alkalinity	IS 3025 (Part 23)
712	CHEMICAL- WATER	Packaged Drinking Water	Taste	APHA 2160 B
713	CHEMICAL- WATER	Packaged Drinking Water	Taste	IS 3025 (Part 07)
714	CHEMICAL- WATER	Packaged Drinking Water	Taste	IS 3025 (Part 08)
715	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solid	IS 3025 (Part 16)
716	CHEMICAL- WATER	Packaged Drinking Water	Total Hardness	IS 3025 (Part 21)
717	CHEMICAL- WATER	Packaged Drinking Water	Total Kjeldahl Nitrogen (T.K.N.)	APHA 4500 Norg B
718	CHEMICAL- WATER	Packaged Drinking Water	Total Kjeldahl Nitrogen (T.K.N.)	IS 3025 (Part 34)
719	CHEMICAL- WATER	Packaged Drinking Water	Total Solid	IS 3025 (Part 15)
720	CHEMICAL- WATER	Packaged Drinking Water	Total Suspended Solid	IS 3025 (Part 17)
721	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part 10)
722	CHEMICAL- WATER	Surface Water	Acidity	IS 3025 (Part 22)
723	CHEMICAL- WATER	Surface Water	Ammonia as NH3/N	APHA 4500 B C
724	CHEMICAL- WATER	Surface Water	Ammonia as NH3/N	IS 3025 (Part 34)
725	CHEMICAL- WATER	Surface Water	Anionic Detergents	APHA 5540 C
726	CHEMICAL- WATER	Surface Water	Anionic Detergents	IS 13428
727	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand (B.O.D.)	APHA 5210 B
728	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand (B.O.D.)	IS 3025 (Part 44)
729	CHEMICAL- WATER	Surface Water	Calcium as Ca & CaCO3	IS 3025 (Part 40)
730	CHEMICAL- WATER	Surface Water	Carbonates and bicarbonates	IS 3025 (Part 51)
731	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (C.O.D.)	APHA 5220 C
732	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (C.O.D.)	IS 3025 (Part 58)

SCOPE OF ACCREDITATION

Laboratory Name : ECOSTEPS LABORATORY PVT. LTD., D-79, SECTOR-6, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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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
733	CHEMICAL- WATER	Surface Water	Chloramines as Cl2	APHA 4500 Cl G
734	CHEMICAL- WATER	Surface Water	Chloramines as Cl2	IS 3025 (Part 26)
735	CHEMICAL- WATER	Surface Water	Chloride as Cl	IS 3025 (Part 32)
736	CHEMICAL- WATER	Surface Water	Chromium (Hexavalent)	IS 3025 (Part 02)
737	CHEMICAL- WATER	Surface Water	Chromium (Hexavalent)	IS 3025 (Part 52)
738	CHEMICAL- WATER	Surface Water	Color	IS 3025 (Part 04)
739	CHEMICAL- WATER	Surface Water	Cyanide as CN	APHA 4500 E
740	CHEMICAL- WATER	Surface Water	Cyanide as CN	IS 3025 (Part 27)
741	CHEMICAL- WATER	Surface Water	Fluoride as F	APHA 4500 F
742	CHEMICAL- WATER	Surface Water	Fluoride as F	IS 3025 (Part 60)
743	CHEMICAL- WATER	Surface Water	Magnesium as CaCO3	IS 3025 (Part 46)
744	CHEMICAL- WATER	Surface Water	Magnesium as Mg	APHA 3500 mg B
745	CHEMICAL- WATER	Surface Water	Nitrate as NO3/N	IS 3025 (Part 34)
746	CHEMICAL- WATER	Surface Water	Odor	APHA 2150 B
747	CHEMICAL- WATER	Surface Water	Odor	IS 3025 (Part 05)
748	CHEMICAL- WATER	Surface Water	Oil and grease	IS 3025 (Part 39)
749	CHEMICAL- WATER	Surface Water	Oxygen absorbed in 4 hrs	IS 3025 (Part 63)
750	CHEMICAL- WATER	Surface Water	pH	IS 3025 (Part 11)
751	CHEMICAL- WATER	Surface Water	Phenolic compound	APHA 5530 C
752	CHEMICAL- WATER	Surface Water	Phenolic compound	IS 3025 (Part 43)
753	CHEMICAL- WATER	Surface Water	Phosphorus as P/PO4	IS 3025 (Part 31)
754	CHEMICAL- WATER	Surface Water	Potassium	APHA 3500 K
755	CHEMICAL- WATER	Surface Water	Potassium	IS 3025 (Part 45)
756	CHEMICAL- WATER	Surface Water	Residual chlorine	IS 3025 (Part 26)
757	CHEMICAL- WATER	Surface Water	Sodium	APHA 3500 Na
758	CHEMICAL- WATER	Surface Water	Sodium	IS 3025 (Part 45)
759	CHEMICAL- WATER	Surface Water	Specific Conductance	IS 3025 (Part 14)
760	CHEMICAL- WATER	Surface Water	Sulphates as SO4/SO3	IS 3025 (Part 24)
761	CHEMICAL- WATER	Surface Water	Sulphide as H2S	IS 3025 (Part 29)
762	CHEMICAL- WATER	Surface Water	T. Alkalinity P. Alkalinity	IS 3025 (Part 23)

SCOPE OF ACCREDITATION

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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
763	CHEMICAL- WATER	Surface Water	Taste	APHA 2160 B
764	CHEMICAL- WATER	Surface Water	Taste	IS 3025 (Part 07)
765	CHEMICAL- WATER	Surface Water	Taste	IS 3025 (Part 08)
766	CHEMICAL- WATER	Surface Water	Total Dissolved Solid	IS 3025 (Part 16)
767	CHEMICAL- WATER	Surface Water	Total Hardness	IS 3025 (Part 21)
768	CHEMICAL- WATER	Surface Water	Total Kjeldahl Nitrogen (T.K.N.)	IS 3025 (Part 34)
769	CHEMICAL- WATER	Surface Water	Total Kjeldhal Nitrogen (T.K.N.)	APHA 4500 Norg B
770	CHEMICAL- WATER	Surface Water	Total Soild	IS 3025 (Part 15)
771	CHEMICAL- WATER	Surface Water	Total Suspended Solid	IS 3025 (Part 17)
772	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Part 10)
773	CHEMICAL- WATER	Swimming Pool Water	Aluminum as Al	IS 3025 (Part 55)
774	CHEMICAL- WATER	Swimming Pool Water	Chloride	APHA 4500 Cl B
775	CHEMICAL- WATER	Swimming Pool Water	Chloride	IS 3025 (Part 32)
776	CHEMICAL- WATER	Swimming Pool Water	Color Appearance	APHA 2120 B 2110
777	CHEMICAL- WATER	Swimming Pool Water	Color Appearance	IS 3025 (Part 04)
778	CHEMICAL- WATER	Swimming Pool Water	Odor	APHA 2150 B
779	CHEMICAL- WATER	Swimming Pool Water	Odor	IS 3025 (Part 05)
780	CHEMICAL- WATER	Swimming Pool Water	Oxygen absorbed in 4 hrs	IS 3025 (Part 63)
781	CHEMICAL- WATER	Swimming Pool Water	pH	APHA 4500 H+ B
782	CHEMICAL- WATER	Swimming Pool Water	pH	IS 3025 (Part 11)
783	CHEMICAL- WATER	Swimming Pool Water	Residual chlorine	APHA 4500 Cl G
784	CHEMICAL- WATER	Swimming Pool Water	Residual chlorine	IS 3025 (Part 26)
785	CHEMICAL- WATER	Swimming Pool Water	T. Alkalinity	APHA 2320 B
786	CHEMICAL- WATER	Swimming Pool Water	T. Alkalinity	IS 3025 (Part 23)
787	CHEMICAL- WATER	Swimming Pool Water	Taste	APHA 2160 B
788	CHEMICAL- WATER	Swimming Pool Water	Taste	IS 3025 (Part 07)
789	CHEMICAL- WATER	Swimming Pool Water	Taste	IS 3025 (Part 08)
790	CHEMICAL- WATER	Swimming Pool Water	Total Dissolved Solids	APHA 2540 C
791	CHEMICAL- WATER	Swimming Pool Water	Total Dissolved Solids	IS 3025 (Part 16)
792	CHEMICAL- WATER	Swimming Pool Water	Turbidity	APHA 2130 B

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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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
793	CHEMICAL- WATER	Swimming Pool 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.