National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRO LAB, S-2 & 3, PHASE-II, RIICO INDUSTRIAL AREA, BHIWADI, RAJASTHAN, 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 (NH3)	IS 5182 (Part-25)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Arsenic (As)	CPCB Guidelines 2012-13 (Air Acetylene Method by AAS)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Benzene (C6H6)	IS 5182 (Part-11)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Benzo (a) Pyrene (BaP)	IS 5182 (Part-12)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Carbon Monoxide (CO)	IS 5182 (Part-10)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Chlorine (Cl)	IS 5182 (Part-19) (Colorimetric Method)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Lead (Pb)	CPCB Guidelines 2012-13 (Air Acetylene Method by AAS)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nickel (Ni)	CPCB Guidelines 2012-13 (Air Acetylene Method by AAS)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nitrogen Dioxide (NO2)	IS 5182 (Part-6)
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ozone (O3)	IS 5182 (Part-9)
11	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	PM (PM 2.5)	IS 5182 (Part-24) (Gravimetric Method)
12	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Respirable Suspended Particulate Matter (PM10)	IS 5182 (Part-23)
13	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Sulphur Dioxide (SO2)	IS 5182 (Part-2)
14	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Suspended Particulate Matter (SPM)	IS 5182 (Part-4)
15	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Total Fluoride	IS 5182 (Part-13) (Zirconium SPADNS Method)
16	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Level	Ambient Noise, Leq dB(A)	IS 9989
17	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Ammonia	EL/SOP/01 Issue No.01
18	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Benzene	EL/SOP/01 Issue No. 01

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19	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Benzo(a)pyrene	EL/SOP/01 Issue No. 01
20	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Carbon Monoxide	EL/SOP/01 Issue No. 01
21	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Chlorine	EL/SOP/01 Issue No. 01
22	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Formaldehyde	EL/SOP/01 Issue No. 01
23	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Hydrogen Sulphide	EL/SOP/01 Issue No. 01
24	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Nitrogen Dioxide	EL/SOP/01 Issue No. 01
25	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Ozone	EL/SOP/01 Issue No. 01
26	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Sulphur Dioxide	EL/SOP/01 Issue No. 01
27	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Suspended Particulate Matter	EL/SOP/01 Issue No. 01
28	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Total Fluoride	EL/SOP/01 Issue No. 01
29	CHEMICAL- ATMOSPHERIC POLLUTION	Outdoor Environment	Barometric Pressure	EL/SOP/01 Issue No. 01
30	CHEMICAL- ATMOSPHERIC POLLUTION	Outdoor Environment	Rain Fall	EL/SOP/01 Issue No. 01
31	CHEMICAL- ATMOSPHERIC POLLUTION	Outdoor Environment	Relative Humidity	EL/SOP/01 Issue No. 01
32	CHEMICAL- ATMOSPHERIC POLLUTION	Outdoor Environment	Solar Radiation	EL/SOP/01 Issue No. 01
33	CHEMICAL- ATMOSPHERIC POLLUTION	Outdoor Environment	Temperature	EL/SOP/01 Issue No. 01
34	CHEMICAL- ATMOSPHERIC POLLUTION	Outdoor Environment	Wind Direction	EL/SOP/01 Issue No. 01
35	CHEMICAL- ATMOSPHERIC POLLUTION	Outdoor Environment	Wind Speed	EL/SOP/01 Issue No. 01
36	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Level	Work Environment Noise Leq dB	IS 9989
37	CHEMICAL- ATMOSPHERIC POLLUTION	Stack / Source Emission	Ammonia as NH3	IS 11255 (Part-6) (Spectrophotometric Method)

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38	CHEMICAL- ATMOSPHERIC POLLUTION	Stack / Source Emission	Carbon Dioxide (CO2)	IS 13270 (ORSAT and Chromatographic Method)
39	CHEMICAL- ATMOSPHERIC POLLUTION	Stack / Source Emission	Carbon Monoxide (CO)	IS 13270 (ORSAT and Chromatographic Method)
40	CHEMICAL- ATMOSPHERIC POLLUTION	Stack / Source Emission	Flow Rate	IS 11255 (Part-3)
41	CHEMICAL- ATMOSPHERIC POLLUTION	Stack / Source Emission	Oxides of Nitrogen (NOx)	IS 11255 (Part-7) (Colorimetric Method)
42	CHEMICAL- ATMOSPHERIC POLLUTION	Stack / Source Emission	Oxygen (O2)	IS 13270 (ORSAT and Chromatoghraphic Method)
43	CHEMICAL- ATMOSPHERIC POLLUTION	Stack / Source Emission	Particulate Matter (PM)	IS 11255 (Part-1) (Isokinetic Sampling Method)
44	CHEMICAL- ATMOSPHERIC POLLUTION	Stack / Source Emission	Sulphur Dioxide (SO2)	IS 11255 (Part-2) (IPA-Thorin Indicator Method)
45	CHEMICAL- ATMOSPHERIC POLLUTION	Stack / Source Emission	Total Fluoride	IS 11255 (Part-5)
46	CHEMICAL- ATMOSPHERIC POLLUTION	Stack / Source Emission	Total Hydro Carbon (HC)	IS 13270 (Gas chromatographic Method)
47	CHEMICAL- ATMOSPHERIC POLLUTION	Stack / Source Emission	Velocity	IS 11255 (Part-3)
48	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Ammonia as NH3	IS 11255 (Part-6) (Spectrophotometric Method)
49	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon Dioxide (CO2)	IS 13270 (ORSAT and Chromatographic Method)
50	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon Monoxide (CO)	IS 13270 (ORSAT and Chromatographic Method)
51	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Flow Rate	IS 11255 (Part-3)
52	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Non Methane Hydro Carbon (NMHC)	IS 5182 (Part-17) (Gas Chromatographic method)
53	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxides of Nitrogen (NOx)	IS 11255 (Part-7) (Colorimetric Method)
54	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxygen (O2)	IS 13270 (ORSAT and Chromatoghraphic Method)
55	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Particulate Matter (PM)	IS 11255 (Part-1) (Isokinetic Sampling Method)
56	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Sulphur Dioxide (SO2)	IS 11255 (Part-2) (IPA-Thorin Indicator Method)

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57	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Total Fluoride	IS 11255 (Part-5)
58	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Total Hydro Carbon (HC)	IS 13270 (Gas Chromatographic Method)
59	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Velocity	IS 11255 (Part-3)
60	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Carbon Monoxide (CO)	IS 15206
61	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Nitrogen Dioxide (NO2)	EL/SOP/01 Issue No.01
62	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Sulphur Dioxide (SO2)	EL/SOP/01 Issue No. 01
63	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Environment	Illumination Level (LUX)	IS 3646 (Part-1)
64	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents toxicity (Bioassay only qualitative- 90% survival of fish after 96 hours in 100 percent ef	Bio assay test	IS 6582 (Part-1)
65	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Calcium	EL/SOP/01 Issue No. 01
66	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Chloride	USEPA 9253
67	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available magnesium	EL/SOP/01 Issue No. 01
68	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Nitrogen	IS 14684
69	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Phosphorus	IS 5305
70	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Potassium	USEPA 3050 B
71	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Sodium	USEPA 3050 B
72	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Bulk Density	IS 2720 (Part 28)
73	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Moisture Content (Loss on Drying) at 105ºC	IS 9235
74	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Matter	IS 2720 (Part-22)
75	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH value	IS 2720 (Part-26)

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76	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Porosity	IS 13030
77	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium Absorption Ratio (SAR)	IS 11624
78	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Specific Electrical Conductivity	IS 14767
79	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total kjeldahl Nitrogen (TKN)	IS 14684
80	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Soluble Sulphate	IS 2720 (Part-27)
81	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Flash Point	IS 1448 (Part-21)
82	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Kinetic Viscosity Index	IS 1448 (Part-25)
83	CHEMICAL- POLLUTION & ENVIRONMENT	Used/Waste oil	Specific Gravity	IS 1448 (Part-32)
84	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Acidity	IS 3025 (Part-22)
85	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Aluminium (Al)	IS 3025 (Part-55)
86	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammonical Nitrogen as NH3-N	IS 3025 (Part-34)
87	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Biochemical Oxygen Demand (BOD)	IS 3025 (Part-44)
88	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Boron (B)	APHA 23rd Edition 4500-B,C (Colorimetric Curcumin Method)
89	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cadmium	IS 3025 (Part-41)
90	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium	IS 3025 (Part 40)
91	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Carbon dioxide (Co2)	IS 3025 (Part-61)
92	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand (COD)	IS 3025 (Part-58)
93	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chloramines (NH2Cl)	APHA 23rd Edition 4500-Cl G

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94	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chloride	IS 3025 (Part-32)
95	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chromium Hexavalent (Cr+6)	IS 3025 (Part-52)
96	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Colour	IS 3025 (Part-4)
97	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Copper as Cu	IS 3025 (Part-42)
98	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen (DO)	IS 3025 (Part-38)
99	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fixed and volatile solid	IS 3025 (Part-18)
100	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fluoride as F	IS 3025 (Part-60)
101	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Free Residual Chlorine	IS 3025 (Part-26)
102	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iron as Fe	IS 3025 (Part-53)
103	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Lead as Pb	IS 3025 (Part-47)
104	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Magnesium	IS 3025 (Part-46)
105	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Manganese (Mn)	IS 3025 (Part-59)
106	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Mercury (Hg)	APHA 23rd Edition 3112 B
107	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Molybdenum (Mo)	APHA 23rd Edition 3111 B, D & E
108	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nickel (Ni)	APHA 23rd Edition 3111 B,D & E
109	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrate as NO3	IS 3025 (Part-34)
110	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrite (No2)	IS 3025 (Part-34)
111	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Odour	IS 3025 (Part-5)
112	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	IS 3025 (Part-39)

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113	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH value	IS 3025 (Part-11)
114	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phenolic Compound (C6H5OH)	IS 3025 (Part-43)
115	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphorus	IS 3025 (Part-31)
116	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Potassium	IS 3025 (Part-45)
117	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Selenium (Se)	APHA 23rd Edition 3112 B
118	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Settleable solid	IS 3025 (Part-19)
119	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Silica (Molybdate Reactive Silica)	IS 3025 (Part-35)
120	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sodium	IS 3025 (Part-45)
121	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Specific Conductance	IS 3025 (Part-14)
122	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulfate	IS 3025 (Part-24)
123	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphide	IS 3025 (Part-29)
124	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Temperature (ºC)	IS 3025 (Part-9)
125	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Alkalinity	IS 3025 (Part-23)
126	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Arsenic	IS 3025 (Part-37)
127	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Chromium (Cr)	IS 3025 (Part-52)
128	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solid	IS 3025 (Part-16)
129	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Hardness as CaCO3	IS 3025 (Part-21)
130	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Kjeldahl Nitrogen (TKN)	IS 3025 (Part-34)
131	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Solid	IS 3025 (Part-15)

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132	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solid	IS 3025 (Part-16)
133	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	IS 3025 (Part-10)
134	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Zinc as Zn	IS 3025 (Part-49)
135	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Ash content at 850°C	APHA 23rd Edition 2540-G
136	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Flash point	EPA 1020 A
137	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Iron (Fe)	SW-846-7000B/7380
138	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Lead (Pb)	SW-846-7000B/7420
139	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Loss on Ignition (Organic content) at 550°C	APHA 23rd Edition 2540-G
140	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Manganese (Mn)	SW-846-7000B/7460
141	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Moisture Content (Loss on Drying) at 105ºC	IS 9235
142	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Nickel (Ni)	SW-846-7000B/7520
143	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	pH	EPA Method 9045 C
144	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	Zinc (Zn)	SW-846-7000B/7950
145	CHEMICAL- RESIDUES IN WATER	Drinking Water/Ground Water/Industrial Water/Irrigation Water/Surface Water/Water From Purifiers	Aluminium	IS 3025 (Part-55)
146	CHEMICAL- RESIDUES IN WATER	Drinking Water/Ground Water/Industrial Water/Irrigation Water/Surface Water/Water From Purifiers	Barium (Ba)	APHA 23rd Edition 3111 D & E, 3113 B
147	CHEMICAL- RESIDUES IN WATER	Drinking Water/Ground Water/Industrial Water/Irrigation Water/Surface Water/Water From Purifiers	Cadmium	APHA 23rd Edition 3111 B, D & E
148	CHEMICAL- RESIDUES IN WATER	Drinking Water/Ground Water/Industrial Water/Irrigation Water/Surface Water/Water From Purifiers	Copper as Cu	APHA 23rd Edition 3111 A & B
149	CHEMICAL- RESIDUES IN WATER	Drinking Water/Ground Water/Industrial Water/Irrigation Water/Surface Water/Water From Purifiers	Iron as Fe	APHA 23rd Edition 3111 A & B:
150	CHEMICAL- RESIDUES IN WATER	Drinking Water/Ground Water/Industrial Water/Irrigation Water/Surface Water/Water From Purifiers	Lead as Pb	APHA 23rd Edition 3111 B, D & E

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151	CHEMICAL- RESIDUES IN WATER	Drinking Water/Ground Water/Industrial Water/Irrigation Water/Surface Water/Water From Purifiers	Manganese	APHA 23rd Edition 3111 A & B
152	CHEMICAL- RESIDUES IN WATER	Drinking Water/Ground Water/Industrial Water/Irrigation Water/Surface Water/Water From Purifiers	Mercury (Hg)	APHA 23rd Edition 3112 B
153	CHEMICAL- RESIDUES IN WATER	Drinking Water/Ground Water/Industrial Water/Irrigation Water/Surface Water/Water From Purifiers	Molybdenum (Mo)	APHA 23rd Edition 3111 B ,D & E
154	CHEMICAL- RESIDUES IN WATER	Drinking Water/Ground Water/Industrial Water/Irrigation Water/Surface Water/Water From Purifiers	Nickel (Ni)	APHA 23rd Edition 3111 B, D & E
155	CHEMICAL- RESIDUES IN WATER	Drinking Water/Ground Water/Industrial Water/Irrigation Water/Surface Water/Water From Purifiers	Selenium (Se)	APHA 23rd Edition 3112 B
156	CHEMICAL- RESIDUES IN WATER	Drinking Water/Ground Water/Industrial Water/Irrigation Water/Surface Water/Water From Purifiers	Total Arsenic	APHA 23rd Edition 3112 B
157	CHEMICAL- RESIDUES IN WATER	Drinking Water/Ground Water/Industrial Water/Irrigation Water/Surface Water/Water From Purifiers	Total Chromium	APHA 23rd Edition 3111 B, D & E
158	CHEMICAL- RESIDUES IN WATER	Drinking Water/Ground Water/Industrial Water/Irrigation Water/Surface Water/Water From Purifiers	Zinc as Zn	APHA 23rd Edition 3111 B, D & E
159	CHEMICAL- WATER	Demineralized water	Acidity	IS 3025 (Part-22)
160	CHEMICAL- WATER	Demineralized Water	Ammonical Nitrogen as NH3-N	IS 3025 (Part-34)
161	CHEMICAL- WATER	Demineralized Water	Boron (B)	APHA 23rd Edition 4500-B
162	CHEMICAL- WATER	Demineralized Water	Calcium	IS 3025 (Part-40)
163	CHEMICAL- WATER	Demineralized Water	Carbon Dioxide (CO2)	IS 3025 (Part-61)
164	CHEMICAL- WATER	Demineralized Water	Chemical Oxygen Demand (COD)	IS 3025 (Part-58)
165	CHEMICAL- WATER	Demineralized Water	Chloramines	APHA 23rd Edition 4500-Cl G
166	CHEMICAL- WATER	Demineralized Water	Chloride	IS 3025 (Part-32)
167	CHEMICAL- WATER	Demineralized Water	Chromium Hexavalent (Cr+6)	IS 3025 (Part-52)
168	CHEMICAL- WATER	Demineralized Water	Colour	IS 3025 (Part-4)
169	CHEMICAL- WATER	Demineralized Water	Fluoride as F	APHA 23rd Edition 4500-F D (SPADNS Method)
170	CHEMICAL- WATER	Demineralized Water	Free Residual Chlorine	IS 3025 (Part-26)
171	CHEMICAL- WATER	Demineralized Water	Magnesium	IS 3025 (Part-46)
172	CHEMICAL- WATER	Demineralized Water	Nitrate as No3	IS 3025 (Part-34)
173	CHEMICAL- WATER	Demineralized Water	Oil & Grease	IS 3025 (Part-39)
174	CHEMICAL- WATER	Demineralized water	pH	IS 3025 (Part-11)

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175	CHEMICAL- WATER	Demineralized Water	Phenolic Compound (C6H5OH)	IS 3025 (Part-43)
176	CHEMICAL- WATER	Demineralized Water	Phosphorus	IS 3025 (Part-31)
177	CHEMICAL- WATER	Demineralized Water	Potassium	IS 3025 (Part-45)
178	CHEMICAL- WATER	Demineralized Water	Silica (Molybdate reactive Silica)	IS 3025 (Part-35)
179	CHEMICAL- WATER	Demineralized Water	Sodium	IS 3025 (Part-45)
180	CHEMICAL- WATER	Demineralized Water	Specific Conductance	IS 3025 (Part-14)
181	CHEMICAL- WATER	Demineralized Water	Sulfate	IS 3025 (Part-24)
182	CHEMICAL- WATER	Demineralized Water	Sulphide (S2)	IS 3025 (Part-29)
183	CHEMICAL- WATER	Demineralized Water	Temperature	IS 3025 (Part-9)
184	CHEMICAL- WATER	Demineralized Water	Total Alkalinity	IS 3025 (Part-23)
185	CHEMICAL- WATER	Demineralized Water	Total Dissolved Solid	IS 3025 (Part-16)
186	CHEMICAL- WATER	Demineralized Water	Total Hardness (CaCo3)	IS 3025 (Part-21)
187	CHEMICAL- WATER	Demineralized Water	Total Solid	IS 3025 (Part-15)
188	CHEMICAL- WATER	Demineralized Water	Total Suspended Solid	IS 3025 (Part-17)
189	CHEMICAL- WATER	Demineralized Water	Turbidity	IS 3025 (Part-10)
190	CHEMICAL- WATER	Drinking Water	Acidity	IS 3025 (Part-22)
191	CHEMICAL- WATER	Drinking Water	Biological Oxygen Demand (BOD)	IS 3025 (Part-44)
192	CHEMICAL- WATER	Drinking Water	Boron (B)	APHA 23rd Edition 4500-B
193	CHEMICAL- WATER	Drinking Water	Calcium	IS 3025 (Part-40)
194	CHEMICAL- WATER	Drinking Water	Carbon Dioxide (CO2)	IS 3025 (Part-61)
195	CHEMICAL- WATER	Drinking Water	Chemical Oxygen Demand (COD)	IS 3025 (Part-58)
196	CHEMICAL- WATER	Drinking Water	Chloramines	APHA 23rd Edition 4500-Cl G
197	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 (Part-32)
198	CHEMICAL- WATER	Drinking Water	Chromium Hexavalent (Cr+6)	IS 3025 (Part-52)
199	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part-4)
200	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	IS 3025 (Part-38)
201	CHEMICAL- WATER	Drinking Water	Fluoride as F	APHA 23rd Edition 4500-F D (SPADNS Method)
202	CHEMICAL- WATER	Drinking Water	Free Residual Chlorine	IS 3025 (Part-26)

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203	CHEMICAL- WATER	Drinking Water	Magnesium	IS 3025 (Part-46)
204	CHEMICAL- WATER	Drinking Water	Nitrate as NO3	IS 3025 (Part-34)
205	CHEMICAL- WATER	Drinking Water	Oil & Grease	IS 3025 (Part-39)
206	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part-11)
207	CHEMICAL- WATER	Drinking Water	Phenolic Compound (C6H5OH)	IS 3025 (Part-43)
208	CHEMICAL- WATER	Drinking Water	Phosphorus	IS 3025 (Part-31)
209	CHEMICAL- WATER	Drinking Water	Potassium	IS 3025 (Part-45)
210	CHEMICAL- WATER	Drinking Water	Silica (Molybdate reactive silica)	IS 3025 (Part-35)
211	CHEMICAL- WATER	Drinking Water	Sodium	IS 3025 (Part-45)
212	CHEMICAL- WATER	Drinking Water	Specific Conductance	IS 3025 (Part-14)
213	CHEMICAL- WATER	Drinking Water	Sulfate	IS 3025 (Part-24)
214	CHEMICAL- WATER	Drinking Water	Sulphide (S2)	IS 3025 (Part-29)
215	CHEMICAL- WATER	Drinking Water	Temperature (ºC)	IS 3025 (Part-9)
216	CHEMICAL- WATER	Drinking Water	Total Alkalinity	IS 3025 (Part-23)
217	CHEMICAL- WATER	Drinking Water	Total Dissolved Solid	IS 3025 (Part-16)
218	CHEMICAL- WATER	Drinking Water	Total Hardness (CaCO3)	IS 3025 (Part-21)
219	CHEMICAL- WATER	Drinking Water	Total Solid	IS 3025 (Part-15)
220	CHEMICAL- WATER	Drinking Water	Total Suspended Solid	IS 3025 (Part-17)
221	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part-10)
222	CHEMICAL- WATER	Ground Water	Acidity	IS 3025 (Part-22)
223	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen as NH3-N	IS 3025 (Part-34)
224	CHEMICAL- WATER	Ground Water	Biological Oxygen Demand (BOD)	IS 3025 (Part-44)
225	CHEMICAL- WATER	Ground Water	Boron (B)	APHA 23rd Edition 4500-B
226	CHEMICAL- WATER	Ground Water	Calcium	IS 3025 (Part-40)
227	CHEMICAL- WATER	Ground Water	Carbon Dioxide (CO2)	IS 3025 (Part-61)
228	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand (COD)	IS 3025 (Part-58)
229	CHEMICAL- WATER	Ground Water	Chloramines	APHA 23rd Edition 4500-Cl G
230	CHEMICAL- WATER	Ground Water	Chloride	IS 3025 (Part-32)
231	CHEMICAL- WATER	Ground Water	Chromium Hexavalent (Cr+6)	IS 3025 (Part-52)

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232	CHEMICAL- WATER	Ground Water	Colour	IS 3025 (Part-4)
233	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	IS 3025 (Part-38)
234	CHEMICAL- WATER	Ground Water	Fluoride as F	APHA 23rd Edition 4500-F D (SPADNS Method)
235	CHEMICAL- WATER	Ground Water	Free Residual Chlorine	IS 3025 (Part-26)
236	CHEMICAL- WATER	Ground Water	Magnesium	IS 3025 (Part-46)
237	CHEMICAL- WATER	Ground Water	Nitrate as NO3	IS 3025 (Part-34)
238	CHEMICAL- WATER	Ground Water	Oil & Grease	IS 3025 (Part-39)
239	CHEMICAL- WATER	Ground Water	pH	IS 3025 (Part-11)
240	CHEMICAL- WATER	Ground Water	Phenolic Compound (C6H5OH)	IS 3025 (Part-43)
241	CHEMICAL- WATER	Ground Water	Phosphorus	IS 3025 (Part-31)
242	CHEMICAL- WATER	Ground Water	Potassium	IS 3025 (Part-45)
243	CHEMICAL- WATER	Ground Water	Silica (Molybdate reactive silica)	IS 3025 (Part-35)
244	CHEMICAL- WATER	Ground Water	Sodium	IS 3025 (Part-45)
245	CHEMICAL- WATER	Ground Water	Specific Conductance	IS 3025 (Part-14)
246	CHEMICAL- WATER	Ground Water	Sulfate	IS 3025 (Part-24)
247	CHEMICAL- WATER	Ground Water	Sulphide (S)	IS 3025 (Part-29)
248	CHEMICAL- WATER	Ground Water	Temperature (°C)	IS 3025 (Part-9)
249	CHEMICAL- WATER	Ground Water	Total Alkalinity	IS 3025 (Part-23)
250	CHEMICAL- WATER	Ground Water	Total Dissolved Solid	IS 3025 (Part-16)
251	CHEMICAL- WATER	Ground Water	Total Hardness (CaCo3)	IS 3025 (Part-21)
252	CHEMICAL- WATER	Ground Water	Total Solid	IS 3025 (Part-15)
253	CHEMICAL- WATER	Ground Water	Total Suspended Solid	IS 3025 (Part-17)
254	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part-10)
255	CHEMICAL- WATER	Industrial Water	Acidity	IS 3025 (Part-22)
256	CHEMICAL- WATER	Industrial Water	Ammonical Nitrogen as NH3 -N	IS 3025 (Part-34)
257	CHEMICAL- WATER	Industrial Water	Biological Oxygen Demand (BOD)	IS 3025 (Part-44)
258	CHEMICAL- WATER	Industrial Water	Boron (B)	APHA 23rd Edition 4500-B
259	CHEMICAL- WATER	Industrial Water	Calcium	IS 3025 (Part-40)
260	CHEMICAL- WATER	Industrial Water	Carbon Dioxide (CO2)	IS 3025 (Part-61)

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261	CHEMICAL- WATER	Industrial Water	Chemical Oxygen Demand (COD)	IS 3025 (Part-58)
262	CHEMICAL- WATER	Industrial Water	Chloramines	APHA 23rd Edition 4500-Cl G
263	CHEMICAL- WATER	Industrial Water	Chloride	IS 3025 (Part-32)
264	CHEMICAL- WATER	Industrial Water	Chromium Hexavalent (Cr+6)	IS 3025 (Part-52)
265	CHEMICAL- WATER	Industrial Water	Colour	IS 3025 (Part-4)
266	CHEMICAL- WATER	Industrial Water	Dissolved Oxygen	IS 3025 (Part-38)
267	CHEMICAL- WATER	Industrial Water	Fluoride as F	APHA 23rd Edition 4500-F D (SPADNS Method)
268	CHEMICAL- WATER	Industrial Water	Free Residual Chlorine	IS 3025 (Part-26)
269	CHEMICAL- WATER	Industrial Water	Magnesium	IS 3025 (Part-46)
270	CHEMICAL- WATER	Industrial Water	Nitrate as NO3	IS 3025 (Part-34)
271	CHEMICAL- WATER	Industrial Water	Oil & Grease	IS 3025 (Part-39)
272	CHEMICAL- WATER	Industrial Water	pH	IS 3025 (Part-11)
273	CHEMICAL- WATER	Industrial Water	Phenolic Compound (C6H5OH)	IS 3025 (Part-43)
274	CHEMICAL- WATER	Industrial Water	Phosphorus	IS 3025 (Part-31)
275	CHEMICAL- WATER	Industrial Water	Potassium	IS 3025 (Part-45)
276	CHEMICAL- WATER	Industrial Water	Silica (Molybdate reactive Silica)	IS 3025 (Part-35)
277	CHEMICAL- WATER	Industrial Water	Sodium	IS 3025 (Part-45)
278	CHEMICAL- WATER	Industrial Water	Specific Conductance	IS 3025 (Part-14)
279	CHEMICAL- WATER	Industrial Water	Sulfate	IS 3025 (Part-24)
280	CHEMICAL- WATER	Industrial Water	Sulphide (S2)	IS 3025 (Part-29)
281	CHEMICAL- WATER	Industrial Water	Temperature	IS 3025 (Part-9)
282	CHEMICAL- WATER	Industrial Water	Total Alkalinity	IS 3025 (Part-23)
283	CHEMICAL- WATER	Industrial Water	Total Dissolved	IS 3025 (Part-16)
284	CHEMICAL- WATER	Industrial Water	Total Hardness (CaCo3)	IS 3025 (Part-21)
285	CHEMICAL- WATER	Industrial Water	Total Solid	IS 3025 (Part-15)
286	CHEMICAL- WATER	Industrial Water	Total Suspended Solid	IS 3025 (Part-17)
287	CHEMICAL- WATER	Industrial Water	Turbidity	IS 3025 (Part-10)
288	CHEMICAL- WATER	Irrigation Water	Acidity	IS 3025 (Part-22)
289	CHEMICAL- WATER	Irrigation Water	Ammonical Nitrogen as NH3-N	IS 3025 (Part-34)

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290	CHEMICAL- WATER	Irrigation Water	Biological Oxygen Demand (BOD)	IS 3025 (Part-44)
291	CHEMICAL- WATER	Irrigation Water	Boron (B)	APHA 23rd Edition 4500-B
292	CHEMICAL- WATER	Irrigation Water	Calcium	IS 3025 (Part-40)
293	CHEMICAL- WATER	Irrigation Water	Carbon Dioxide (CO2)	IS 3025 (Part-61)
294	CHEMICAL- WATER	Irrigation Water	Chemical Oxygen Demand (COD)	IS 3025 (Part-58)
295	CHEMICAL- WATER	Irrigation Water	Chloramines	APHA 23rd Edition 4500-Cl G
296	CHEMICAL- WATER	Irrigation Water	Chloride	IS 3025 (Part-32)
297	CHEMICAL- WATER	Irrigation Water	Chromium Hexavalent (Cr+6)	IS 3025 (Part-52)
298	CHEMICAL- WATER	Irrigation Water	Colour	IS 3025 (Part-4)
299	CHEMICAL- WATER	Irrigation Water	Dissolved Oxygen	IS 3025 (Part-38)
300	CHEMICAL- WATER	Irrigation Water	Fluoride as F	APHA 23rd Edition 4500-F D (SPADNS Method)
301	CHEMICAL- WATER	Irrigation Water	Free Residual Chlorine	IS 3025 (Part-26)
302	CHEMICAL- WATER	Irrigation Water	Magnesium	IS 3025 (Part-46)
303	CHEMICAL- WATER	Irrigation Water	Nitrate as NO3	IS 3025 (Part-34)
304	CHEMICAL- WATER	Irrigation Water	Oil & Grease	IS 3025 (Part-39)
305	CHEMICAL- WATER	Irrigation Water	pH Value	IS 3025 (Part-11)
306	CHEMICAL- WATER	Irrigation Water	Phenolic Compound (C6H5OH)	IS 3025 (Part-43)
307	CHEMICAL- WATER	Irrigation Water	Phosphorus	IS 3025 (Part-31)
308	CHEMICAL- WATER	Irrigation Water	Potassium	IS 3025 (Part-45)
309	CHEMICAL- WATER	Irrigation Water	Silica (Molybdate Reactive Silica)	IS 3025 (Part-35)
310	CHEMICAL- WATER	Irrigation Water	Sodium	IS 3025 (Part-45)
311	CHEMICAL- WATER	Irrigation Water	Specific Conductance	IS 3025 (Part-14)
312	CHEMICAL- WATER	Irrigation Water	Sulfate	IS 3025 (Part-24)
313	CHEMICAL- WATER	Irrigation Water	Sulphide (S2)	IS 3025 (Part-29)
314	CHEMICAL- WATER	Irrigation Water	Temperature (ºC)	IS 3025 (Part 9)
315	CHEMICAL- WATER	Irrigation Water	Total Alkalinity	IS 3025 (Part-23)
316	CHEMICAL- WATER	Irrigation Water	Total Dissolved Solid	IS 3025 (Part-16)
317	CHEMICAL- WATER	Irrigation Water	Total Hardness (CaCO3)	IS 3025 (Part-21)

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318	CHEMICAL- WATER	Irrigation Water	Total Solid	IS 3025 (Part-15)
319	CHEMICAL- WATER	Irrigation Water	Total Suspended Solid	IS 3025 (Part-17)
320	CHEMICAL- WATER	Irrigation Water	Turbidity	IS 3025 (Part-10)
321	CHEMICAL- WATER	Surface Water	Acidity	IS 3025 (Part-22)
322	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen	IS 3025 (Part-34)
323	CHEMICAL- WATER	Surface Water	Biological Oxygen Demand (BOD)	IS 3025 (Part-44)
324	CHEMICAL- WATER	Surface Water	Boron (B)	APHA 23rd Edition 4500-B
325	CHEMICAL- WATER	Surface Water	Calcium	IS 3025 (Part-40)
326	CHEMICAL- WATER	Surface Water	Carbon Dioxide (CO2)	IS 3025 (Part-61)
327	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (COD)	IS 3025 (Part-58)
328	CHEMICAL- WATER	Surface Water	Chloramines	APHA 23rd Edition 4500-Cl G
329	CHEMICAL- WATER	Surface Water	Chloride	IS 3025 (Part-32)
330	CHEMICAL- WATER	Surface Water	Chromium Hexavalent (Cr+6)	IS 3025 (Part-52)
331	CHEMICAL- WATER	Surface Water	Colour	IS 3025 (Part-4)
332	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	IS 3025 (Part-38)
333	CHEMICAL- WATER	Surface Water	Fluoride	APHA 23rd Edition 4500-F D (SPADNS Method)
334	CHEMICAL- WATER	Surface Water	Free Residual Chlorine	IS 3025 (Part-26)
335	CHEMICAL- WATER	Surface Water	Magnesium	IS 3025 (Part-46)
336	CHEMICAL- WATER	Surface Water	Nitrate as NO3	IS 3025 (Part-34)
337	CHEMICAL- WATER	Surface Water	Oil & Grease	IS 3025 (Part-39)
338	CHEMICAL- WATER	Surface Water	pH	IS 3025 (Part-11)
339	CHEMICAL- WATER	Surface Water	Phenolic Compound (C6H5OH)	IS 3025 (Part-43)
340	CHEMICAL- WATER	Surface Water	Phosphorus	IS 3025 (Part-31)
341	CHEMICAL- WATER	Surface Water	Potassium	IS 3025 (Part-45)
342	CHEMICAL- WATER	Surface Water	Silica (Molybdate Silica)	IS 3025 (Part-35)
343	CHEMICAL- WATER	Surface Water	Sodium	IS 3025 (Part-45)
344	CHEMICAL- WATER	Surface Water	Specific Conductance	IS 3025 (Part-14)
345	CHEMICAL- WATER	Surface Water	Sulfate	IS 3025 (Part-24)
346	CHEMICAL- WATER	Surface Water	Sulphide (S2)	IS 3025 (Part-29)

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347	CHEMICAL- WATER	Surface Water	Temperature (°C)	IS 3025 (Part-9)
348	CHEMICAL- WATER	Surface Water	Total Alkalinity	IS 3025 (Part-23)
349	CHEMICAL- WATER	Surface Water	Total Dissolved Solid	IS 3025(Part-16)
350	CHEMICAL- WATER	Surface Water	Total Hardness (CaCo3)	IS 3025 (Part-21)
351	CHEMICAL- WATER	Surface Water	Total Solid	IS 3025(Part-15)
352	CHEMICAL- WATER	Surface Water	Total Suspended Solid	IS 3025(Part-17)
353	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Part-10)
354	CHEMICAL- WATER	Water for construction purpose	Acidity	IS 3025 (Part-22)
355	CHEMICAL- WATER	Water for construction purpose	Ammonical Nitrogen as NH3-N	IS 3025 (Part-34)
356	CHEMICAL- WATER	Water for construction purpose	Biological Oxygen Demand (BOD)	IS 3025 (Part-44)
357	CHEMICAL- WATER	Water for construction purpose	Boron (B)	APHA 23rd Edition 4500-B
358	CHEMICAL- WATER	Water for construction purpose	Calcium	IS 3025 (Part-40)
359	CHEMICAL- WATER	Water for construction purpose	Carbon Dioxide (CO2)	IS 3025 (Part-61)
360	CHEMICAL- WATER	Water for construction purpose	Chemical Oxygen Demand (COD)	IS 3025 (Part-58)
361	CHEMICAL- WATER	Water for construction purpose	Chloramines	APHA 23rd Edition 4500-Cl G
362	CHEMICAL- WATER	Water for construction purpose	Chloride	IS 3025 (Part-32)
363	CHEMICAL- WATER	Water for construction purpose	Chromium Hexavalent (Cr+6)	IS 3025 (Part-52)
364	CHEMICAL- WATER	Water for construction purpose	Colour	IS 3025 (Part-4)
365	CHEMICAL- WATER	Water for construction purpose	Dissolved Oxygen	IS 3025 (Part-38)
366	CHEMICAL- WATER	Water for construction purpose	Fluoride as F	APHA 23rd Edition 4500-F D (SPADNS Method)
367	CHEMICAL- WATER	Water for construction purpose	Free Residual Chlorine	IS 3025 (Part-26)
368	CHEMICAL- WATER	Water for construction purpose	Magnesium	IS 3025 (Part-46)
369	CHEMICAL- WATER	Water for construction purpose	Nitrate as NO3	IS 3025 (Part-34)
370	CHEMICAL- WATER	Water for construction purpose	Oil & Grease	IS 3025 (Part-39)
371	CHEMICAL- WATER	Water for construction purpose	pH	IS 3025 (Part-11)
372	CHEMICAL- WATER	Water for construction purpose	Phenolic Compound (C6H5OH)	IS 3025 (Part-43)
373	CHEMICAL- WATER	Water for construction purpose	Phosphorus	IS 3025 (Part-31)
374	CHEMICAL- WATER	Water for construction purpose	Potassium	IS 3025 (Part-45)

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375	CHEMICAL- WATER	Water for construction purpose	Silica (Molybdate reactive Silica)	IS 3025 (Part-35)
376	CHEMICAL- WATER	Water for construction purpose	Sodium	IS 3025 (Part-45)
377	CHEMICAL- WATER	Water for construction purpose	Specific Conductance	IS 3025 (Part-14)
378	CHEMICAL- WATER	Water for construction purpose	Sulfate	IS 3028(Part-24)
379	CHEMICAL- WATER	Water for construction purpose	Sulphide (S2)	IS 3025 (Part-29)
380	CHEMICAL- WATER	Water for construction purpose	Temperature (°C)	IS 3025 (Part-9)
381	CHEMICAL- WATER	Water for construction purpose	Total Alkalinity	IS 3025 (Part-23)
382	CHEMICAL- WATER	Water for construction purpose	Total Dissolved Solid	IS 3025 (Part-16)
383	CHEMICAL- WATER	Water for construction purpose	Total Hardness	IS 3025 (Part-21)
384	CHEMICAL- WATER	Water for construction purpose	Total Solid	IS 3025 (Part-15)
385	CHEMICAL- WATER	Water for construction purpose	Total Suspended solid	IS 3025 (Part-17)
386	CHEMICAL- WATER	Water for construction purpose	Turbidity	IS 3025 (Part-10)
387	CHEMICAL- WATER	Water from Water Purifiers	Acidity	IS 3025 (Part-22)
388	CHEMICAL- WATER	Water from Water Purifiers	Ammonical Nitrogen as NH3-N	IS 3025 (Part-34)
389	CHEMICAL- WATER	Water from Water Purifiers	Boron (B)	APHA 23rd Edition 4500-B
390	CHEMICAL- WATER	Water from Water Purifiers	Calcium	IS 3025 (Part-40)
391	CHEMICAL- WATER	Water from Water Purifiers	Carbon Dioxide (CO2)	IS 3025 (Part-61)
392	CHEMICAL- WATER	Water from Water Purifiers	Chemical Oxygen Demand (COD)	IS 3025 (Part-58)
393	CHEMICAL- WATER	Water from Water Purifiers	Chloramines	APHA 23rd Edition 4500-Cl G
394	CHEMICAL- WATER	Water from Water Purifiers	Chloride	IS 3025 (Part-32)
395	CHEMICAL- WATER	Water from Water Purifiers	Chromium Hexavalent (Cr+6)	IS 3025 (Part-52)
396	CHEMICAL- WATER	Water from Water Purifiers	Colour	IS 3025 (Part-4)
397	CHEMICAL- WATER	Water from Water Purifiers	Fluoride as F	APHA 23rd Edition 4500-F D (SPADNS Method)
398	CHEMICAL- WATER	Water from Water Purifiers	Free Residual Chlorine	IS 3025 (Part-26)
399	CHEMICAL- WATER	Water from Water Purifiers	Magnesium	IS 3025 (Part-46)
400	CHEMICAL- WATER	Water from Water Purifiers	Nitrate as NO3	IS 3025 (Part-34)
401	CHEMICAL- WATER	Water from Water Purifiers	Oil & Grease	IS 3025 (Part-39)
402	CHEMICAL- WATER	Water from Water Purifiers	pH	IS 3025 (part-11)
403	CHEMICAL- WATER	Water from Water Purifiers	Phenolic Compound (C6H5OH)	IS 3025 (Part-43)

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRO LAB, S-2 & 3, PHASE-II, RIICO INDUSTRIAL AREA, BHIWADI, RAJASTHAN, INDIA
Accreditation Standard ISO/IEC 17025:2017
Certificate Number TC-6773 **Page No** 18 of 18
Validity 20/02/2023 to 19/02/2025 **Last Amended on** 22/02/2023

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
404	CHEMICAL- WATER	Water from Water Purifiers	Phosphorus	IS 3025 (Part-31)
405	CHEMICAL- WATER	Water from Water Purifiers	Potassium	IS 3025 (Part-45)
406	CHEMICAL- WATER	Water from Water Purifiers	Silica (Molybdate Reactive Silica)	IS 3025 (Part-35)
407	CHEMICAL- WATER	Water from Water Purifiers	Sodium	IS 3025 (Part-45)
408	CHEMICAL- WATER	Water from Water Purifiers	Specific Conductance	IS 3025 (Part-14)
409	CHEMICAL- WATER	Water from Water Purifiers	Sulfate	IS 3025 (Part-24)
410	CHEMICAL- WATER	Water from Water Purifiers	Sulfide (S2)	IS 3025 (Part-29)
411	CHEMICAL- WATER	Water from Water Purifiers	Temperature	IS 3025 (Part-9)
412	CHEMICAL- WATER	Water from Water Purifiers	Total Alkalinity	IS 3025 (Part-23)
413	CHEMICAL- WATER	Water from Water Purifiers	Total Dissolved Solid	IS 3025 (Part-16)
414	CHEMICAL- WATER	Water from Water Purifiers	Total Hardness (CaCo3)	IS 3025 (Part-21)
415	CHEMICAL- WATER	Water from Water Purifiers	Total Solid	IS 3025 (Part-15)
416	CHEMICAL- WATER	Water from Water Purifiers	Total Suspended Solid	IS 3025 (Part-17)
417	CHEMICAL- WATER	Water from Water Purifiers	Turbidity	IS 3025 (Part-10)