National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : INDOMER COASTAL HYDRAULICS PRIVATE LIMITED, NO 63, GANDHI ROAD, ALWAR THIRUNAGAR, CHENNAI, TAMIL NADU, 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
Permanent Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ammonia	IS 5182 (Part 25)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Arsenic as As	IND/SOP/AQ-08 (Issue No.01; Issue date: 02.04.2018)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Carbon Monoxide as CO	IND/SOP/AQ- 10 (Issue No.01; Issue date: 02.04.2018)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Lead as Pb	IS 5182 (Part 22)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nickel as Ni	IS 5182 (Part 26)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nitrogen dioxide	IS 5182 (Part 6)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ozone	IS 5182 (Part 9)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate Matter (PM10)	IS 5182 (Part 23)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate Matter (PM2.5)	IS 5182 (Part 24)
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Sulphur Dioxide	IS 5182 (Part 2)
11	CHEMICAL- ATMOSPHERIC POLLUTION	Noise Level Monitoring	Leq dB(A); Lmin dB(A); Lmax dB(A)	IS 9989
12	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Total Alkalinity as CaCO3	IS 3025 (Part 23 Titration method)
13	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Ammoniacal Nitrogen as NH3-N	APHA 23rd Edtn., 4500-F (Phenate Method)
14	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Ammoniacal Nitrogen as NH3 - N	IS 3025 (Part 34 B Phenate method)
15	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Arsenic as As	APHA 23rd Edtn., 3120-B
16	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Arsenic as As	IS 3025 (Part 2)
17	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Barium as Ba	APHA 23rd Edtn., 3120-B
18	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Barium as Ba	IS 3025 (Part 2)

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19	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Bicarbonate	IS 3025 (Part 51 Titrimetric method)
20	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Biochemical Oxygen Demand (BOD) (3 days @ 27° C)	IS 3025 (Part 44)
21	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Boron as B	APHA 23rd Edtn., 3120-B
22	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Boron as B	IS 3025 (Part 2)
23	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Bromide as Br	APHA 23rd Edtn., 3120-B
24	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Bromide as Br	IS 3025 (Part 2)
25	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Cadmium as Cd	APHA 23rd Edtn., 3120-B
26	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Cadmium as Cd	IS 3025 (Part 2)
27	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Calcium as Ca	APHA 23rd Edtn., 3500 B-EDTA Titrimetric Method
28	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Calcium as Ca	IS 3025 (Part 40 EDTA method)
29	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Chemical Oxygen Demand (COD)	APHA 23rd Edtn., 5220 B
30	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)
31	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Chloride as Cl	APHA 23rd Edtn., 4500-Cl-B-Argentometric Method
32	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Chloride as Cl	IS 3025 (Part 32 Argentometric method)
33	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Chromium as Cr	APHA 23rd Edtn., 3120-B
34	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Chromium as Cr	IS 3025 (Part 2)
35	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Cobalt as Co	APHA 23rd Edtn., 3120-B
36	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Cobalt as Co	IS 3025 (Part 2)
37	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Conductivity @ 25°C	APHA 23rd Edtn., 2510 B-Laboratory Method

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38	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Conductivity @ 25°C	IS 3025 (Part 14)
39	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Copper as Cu	APHA 23rd Edtn., 3120-B
40	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Copper as Cu	IS 3025 (Part 2)
41	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Dissolved Orthophosphate as PO4	APHA 23rd Edtn., 4500 P (D-Stannous Chloride Method)
42	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Dissolved Orthophosphate as PO4	IS 3025 (Part 31 Stannous Chloride method)
43	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Dissolved Oxygen	APHA 23rd Edtn., 4500-O (C-Azide Modification Method)
44	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Dissolved Oxygen	IS 3025 (Part 38 Winkler method)
45	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Fluoride as F	APHA 23rd Edtn., 4500-F - D SPADNS Method
46	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Free Residual Chlorine	APHA 23rd Edtn., 4500-Cl (B-Iodometric Method)
47	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Free Residual Chlorine	IS 3025 (Part 26 Iodometric method)
48	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Hexavalent Chromium as Cr6+	IS 3025 Part 52
49	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Iron as Fe	APHA 23rd Edtn., 3120-B
50	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Iron as Fe	IS 3025 (Part 2)
51	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Lead as Pb	APHA 23rd Edtn., 3120-B
52	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Lead as Pb	IS 3025 (Part 2)
53	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Magnesium as Mg	APHA 23rd Edtn., 3500 Mg - B (Calculation Method)
54	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Magnesium as Mg	IS 3025 (Part 46 EDTA method)
55	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Manganese as Mn	APHA 23rd Edtn., 3120-B
56	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Manganese as Mn	IS 3025 (Part 2)

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57	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Mercury as Hg	APHA 23rd Edtn., 3120-B
58	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Mercury as Hg	IND/SOP/WQ/35 (Issue No. 01, Issue Date: 26.11.2018)
59	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Nickel as Ni	APHA 23rd Edtn., 3120-B
60	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Nickel as Ni	IS 3025 (Part 2)
61	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Nitrogen as NO2 -N (Nitrite)	APHA 23rd Edtn., 4500-NO2 (B-Colorimetric Method)edition
62	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Nitrogen as NO2 -N (Nitrite)	IS 3025 (Part 34 Colorimetric Method)
63	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Nitrogen as NO3 -N (Nitrate)	APHA 23rd Edtn., 4500-NO3 (E-Cadmium Reduction Method)
64	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Nitrogen as NO3-N (Nitrate)	IS 3025 (Part 34 Devarda's Alloy Reduction method)
65	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Oil & Grease	IS 3025 Part 39
66	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	pH @ 25°C	APHA 23rd Edtn., 4500 H+ B
67	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	pH @ 25°C	IS 3025 (Part 11)
68	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Phenols	APHA 23rd Edtn., 5530-D Direct Photometric Method
69	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Phenols	IS 3025 (Part 43 4-Amino anti pyrine method without chloroform)
70	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Potassium as K	APHA 23rd Edtn., 3500-K-(B-Flame Photometric Method)
71	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Potassium as K	IS 3025 (Part 45 Flame Photometry method)
72	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Salinity	IND/SOP/WQ/13 (Issue No. & Issue Date: 01 & 05.04.
73	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Selenium as Se	IS 3025 (Part 2)
74	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Silica as SiO2	APHA 23rd Edtn., 4500-SiO2 (D-Heteropoly blue Method)

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75	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Silica as SiO2	IS 3025 (Part 35 Heteropoly blue method) – 1988 RA
76	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Silver as Ag	APHA 23rd Edtn., 3120-B
77	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Silver as Ag	IS 3025 (Part 2)
78	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Sodium as Na	APHA 23rd Edtn., 3500-Na (B-Flame Emission Photometric Method)
79	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Sodium as Na	IS 3025 (Part 45 Flame Photometry method)
80	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Strontium as Sr	APHA 23rd Edtn., 3120-B
81	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Strontium as Sr	IS 3025 (Part 2)
82	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Sulphate as SO4	APHA 23rd Edtn., 4500-SO4 (E-Turbidimetric Method)
83	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Sulphate as SO4	IS 3025 (Part 24 Turbidimetric method)
84	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Sulphide as H2S	APHA 23rd Edtn., 4500-S2 (F-Iodometric Method)
85	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Sulphide as H2S	IS 3025 (Part 29 Iodometric method)
86	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Temperature	APHA 23rd Edtn., 2550-B
87	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Temperature	IS 3025 (Part 9)
88	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Total Alkalinity as CaCO3	APHA 23rd Edtn., 2320-B (Titrimetric Method)
89	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Total Dissolved Solids	APHA 23rd Edtn., 2540-C
90	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Total Dissolved Solids	IS 3025 (Part 16)
91	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Total Hardness as CaCO3	APHA 23rd Edtn., 2340-(C-EDTA Titrimetric Method)
92	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Total Hardness as CaCO3	IS 3025 (Part 21 EDTA Titrimetric method)

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93	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Total Kjeldahl Nitrogen as N	APHA 23rd Edtn., 4500-N Org. (B-Macro Kleldahl Method)
94	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Total Kjeldahl Nitrogen as N	IS 3025 (Part 34 Macro Kjeldahl method)
95	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Total Phosphorous as P	APHA 23rd Edtn., 4500 P (D-Stannous Chloride Method)
96	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Total Phosphorous as P	IS 3025 (Part 31 Stannous Chloride method)
97	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Total Suspended Solids	APHA 23rd Edtn., 2540-D
98	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Total Suspended Solids	IS 3025 (Part 17)
99	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Turbidity	APHA 23rd Edtn., 2130 (B-Nephelometric Method)
100	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Turbidity	IS 3025 (Part 10 Nephelometric method)
101	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Volatile Residue	IS 3025 (Part 18)
102	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Zinc as Zn	APHA 23rd Edtn., 3120-B
103	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage Water	Zinc as Zn	IS 3025 (Part 2)
104	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediments	Chromium as Cr	USEPA 3050 B- Revision 2
105	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediments	Soluble Sodium	IND/SOP/SQ/10, (Issue No.1, Issue date : 05.04.2018)
106	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediments	Available Phosphorous	IND/SOP/SQ/05 (Issue No.1, Issue date : 05.04.2018)
107	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediments	Cadmium as Cd	USEPA 3050 B Revision 2
108	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediments	Calcium Carbonate (CaCO3)	IS 2720 (Part XXIII)
109	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediments	Conductivity	IS 14767
110	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediments	Copper as Cu	USEPA 3050 B Revision 2
111	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediments	Iron as Fe	USEPA 3050 B Revision 2

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112	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediments	Lead as Pb	USEPA 3050 B Revision 2
113	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediments	Manganese as Mn	USEPA 3050 B Revision 2
114	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediments	Mercury as Hg	USEPA 3050 B Revision 2
115	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediments	Moisture Content	IS 2720 (Part II)
116	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediments	Nickel as Ni	USEPA 3050 B Revision 2
117	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediments	Organic Carbon	IS 2720 (Part XXII)
118	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediments	pH	IS 2720 (Part 26)
119	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediments	Soluble Potassium	IND/SOP/SQ/11 (Issue No.1, Issue date : 05.04.2018)
120	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediments	Total Nitrogen as N	IS 14684
121	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediments	Zinc as Zn	USEPA 3050 B Revision 2
122	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/ Sewage)	Nitrogen as NO3-N (Nitrate)	APHA 23rd Edtn., 4500 – NO3 (E Cadmium Reduction method)
123	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluents/Sewage Water)	Iron	IS 3025 (Part 53 1,10 Phenanthroline method)
124	CHEMICAL- RESIDUES IN WATER	Ground Water	Aluminium as Al	APHA 23rd Edtn., 3120-B
125	CHEMICAL- RESIDUES IN WATER	Ground Water	Aluminium as Al	IS 3025 (Part 2)
126	CHEMICAL- RESIDUES IN WATER	Ground Water	Arsenic as As	APHA 23rd Edtn., 3120-B
127	CHEMICAL- RESIDUES IN WATER	Ground Water	Arsenic as As	IS 3025 (Part 2) RA
128	CHEMICAL- RESIDUES IN WATER	Ground Water	Barium as Ba	APHA 23rd Edtn., 3120-B
129	CHEMICAL- RESIDUES IN WATER	Ground Water	Barium as Ba	IS 3025 (Part 2)

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130	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium as Cd	APHA 23rd Edtn., 3120-B
131	CHEMICAL- RESIDUES IN WATER	Ground Water	Chromium as Cr	APHA 23rd Edtn., 3120-B
132	CHEMICAL- RESIDUES IN WATER	Ground Water	Chromium as Cr	IS 3025 (Part 52) Diphenyl Carbazide method
133	CHEMICAL- RESIDUES IN WATER	Ground Water	Cobalt as Co	APHA 23rd Edtn., 3120-B
134	CHEMICAL- RESIDUES IN WATER	Ground Water	Cobalt as Co	IS 3025 (Part 2)
135	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper as Cu	APHA 23rd Edtn., 3120-B
136	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper as Cu	IS 3025 (Part 2)
137	CHEMICAL- RESIDUES IN WATER	Ground Water	Iron as Fe	APHA 23rd Edtn., 3120-B
138	CHEMICAL- RESIDUES IN WATER	Ground Water	Iron as Fe	IS 3025 (Part 2)
139	CHEMICAL- RESIDUES IN WATER	Ground Water	Iron as Fe	IS 3025 (Part 53) 1,10 Phenanthroline method)
140	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead as Pb	APHA 23rd Edtn., 3120-B
141	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead as Pb	IS 3025 (Part 2)
142	CHEMICAL- RESIDUES IN WATER	Ground Water	Manganese as Mn	APHA 23rd Edtn., 3120-B
143	CHEMICAL- RESIDUES IN WATER	Ground Water	Manganese as Mn	IS 3025 (Part 2)
144	CHEMICAL- RESIDUES IN WATER	Ground Water	Mercury as Hg	IND/SOP/WQ/35 Issue No. 01, Issue Date: 26.11.
145	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel as Ni	APHA 23rd Edtn., 3120-B
146	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel as Ni	IS 3025 (Part 2)
147	CHEMICAL- RESIDUES IN WATER	Ground Water	Phenols	APHA 23rd Edtn., 5530-(D Direct Photometric Method)

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148	CHEMICAL- RESIDUES IN WATER	Ground Water	Phenols	IS 3025 Part 43 (4-Amino anti pyrine method without chloroform)
149	CHEMICAL- RESIDUES IN WATER	Ground Water	Selenium as Se	APHA 23rd Edtn., 3120-B
150	CHEMICAL- RESIDUES IN WATER	Ground Water	Selenium as Se	IS 3025 (Part 2)
151	CHEMICAL- RESIDUES IN WATER	Ground Water	Silver as Ag	APHA 23rd Edtn., 3120-B
152	CHEMICAL- RESIDUES IN WATER	Ground Water	Silver as Ag	IS 3025 (Part 2)
153	CHEMICAL- RESIDUES IN WATER	Ground Water	Strontium as Sr	APHA 23rd Edtn., 3120-B
154	CHEMICAL- RESIDUES IN WATER	Ground Water	Strontium as Sr	IS 3025 (Part 2)
155	CHEMICAL- RESIDUES IN WATER	Ground Water	Zinc as Zn	APHA 23rd Edtn., 3120-B
156	CHEMICAL- RESIDUES IN WATER	Ground Water	Zinc as Zn	IS 3025 (Part 2)
157	CHEMICAL- RESIDUES IN WATER	Seawater	Aluminium as Al	APHA 23rd Edtn., 3120-B
158	CHEMICAL- RESIDUES IN WATER	Seawater	Aluminium as Al	IS 3025 (Part 2)
159	CHEMICAL- RESIDUES IN WATER	Seawater	Arsenic as As	APHA 23rd Edtn., 3120-B
160	CHEMICAL- RESIDUES IN WATER	Seawater	Arsenic as As	IS 3025 (Part 2)
161	CHEMICAL- RESIDUES IN WATER	Seawater	Barium as Ba	APHA 23rd Edtn., 3120-B
162	CHEMICAL- RESIDUES IN WATER	Seawater	Barium as Ba	IS 3025 (Part 2)
163	CHEMICAL- RESIDUES IN WATER	Seawater	Cadmium as Cd	APHA 23rd Edtn., 3120-B
164	CHEMICAL- RESIDUES IN WATER	Seawater	Cadmium as Cd	IS 3025 (Part 2)
165	CHEMICAL- RESIDUES IN WATER	Seawater	Chromium as Cr	APHA 23rd Edtn., 3120-B

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166	CHEMICAL- RESIDUES IN WATER	Seawater	Chromium as Cr	APHA 23rd Edtn., 3500 Cr (B-Colorimetric Method)
167	CHEMICAL- RESIDUES IN WATER	Seawater	Chromium as Cr	IS 3025 (Part 2)
168	CHEMICAL- RESIDUES IN WATER	Seawater	Chromium as Cr	IS 3025 (Part 52) Diphenyl carbazide method)
169	CHEMICAL- RESIDUES IN WATER	Seawater	Cobalt as Co	APHA 23rd Edtn., 3120-B
170	CHEMICAL- RESIDUES IN WATER	Seawater	Cobalt as Co	IS 3025 (Part 2)
171	CHEMICAL- RESIDUES IN WATER	Seawater	Copper as Cu	APHA 23rd Edtn., 3120-B
172	CHEMICAL- RESIDUES IN WATER	Seawater	Copper as Cu	IS 3025 (Part 2)
173	CHEMICAL- RESIDUES IN WATER	Seawater	Iron as Fe	APHA 23rd Edtn., 3120-B
174	CHEMICAL- RESIDUES IN WATER	Seawater	Iron as Fe	IS 3025 (Part 2)
175	CHEMICAL- RESIDUES IN WATER	Seawater	Iron as Fe	IS 3025 (Part 53) 1,10 Phenanthroline method)
176	CHEMICAL- RESIDUES IN WATER	Seawater	Lead as Pb	APHA 23rd Edtn., 3120-B
177	CHEMICAL- RESIDUES IN WATER	Seawater	Lead as Pb	IS 3025 (Part 2)
178	CHEMICAL- RESIDUES IN WATER	Seawater	Manganese as Mn	APHA 23rd Edtn., 3120-B
179	CHEMICAL- RESIDUES IN WATER	Seawater	Manganese as Mn	IS 3025 (Part 2)
180	CHEMICAL- RESIDUES IN WATER	Seawater	Mercury as Hg	IND/SOP/WQ/35 Issue No. 01, Issue Date:26.11.
181	CHEMICAL- RESIDUES IN WATER	Seawater	Nickel as Ni	APHA 23rd Edtn., 3120-B
182	CHEMICAL- RESIDUES IN WATER	Seawater	Nickel as Ni	IS 3025 (Part 2)
183	CHEMICAL- RESIDUES IN WATER	Seawater	Phenols	APHA 23rd Edtn., 5530 (D-Direct Photometric Method)

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184	CHEMICAL- RESIDUES IN WATER	Seawater	Phenols	IS 3025 Part 43 (4-Amino anti pyrine method without chloroform)
185	CHEMICAL- RESIDUES IN WATER	Seawater	Selenium as Se	APHA 23rd Edtn., 3120-B
186	CHEMICAL- RESIDUES IN WATER	Seawater	Selenium as Se	IS 3025 (Part 2)
187	CHEMICAL- RESIDUES IN WATER	Seawater	Silver as Ag	APHA 23rd Edtn., 3120-B
188	CHEMICAL- RESIDUES IN WATER	Seawater	Silver as Ag	IS 3025 (Part 2)
189	CHEMICAL- RESIDUES IN WATER	Seawater	Strontium as Sr	APHA 23rd Edtn., 3120-B
190	CHEMICAL- RESIDUES IN WATER	Seawater	Strontium as Sr	IS 3025 (Part 2)
191	CHEMICAL- RESIDUES IN WATER	Seawater	Vanadium as V	APHA 23rd Edtn., 3120-B
192	CHEMICAL- RESIDUES IN WATER	Seawater	Vanadium as V	IS 3025 (Part 2)
193	CHEMICAL- RESIDUES IN WATER	Seawater	Zinc as Zn	APHA 23rd Edtn., 3120-B
194	CHEMICAL- RESIDUES IN WATER	Seawater	Zinc as Zn	IS 3025 (Part 2)
195	CHEMICAL- RESIDUES IN WATER	Surface Water	Aluminium as Al	APHA 23rd Edtn., 3120-B
196	CHEMICAL- RESIDUES IN WATER	Surface Water	Aluminium as Al	IS 3025 (Part 2)
197	CHEMICAL- RESIDUES IN WATER	Surface Water	Arsenic as As	APHA 23rd Edtn., 3120-B
198	CHEMICAL- RESIDUES IN WATER	Surface Water	Arsenic as As	IS 3025 (Part 2)
199	CHEMICAL- RESIDUES IN WATER	Surface Water	Barium as Ba	APHA 23rd Edtn., 3120-B
200	CHEMICAL- RESIDUES IN WATER	Surface Water	Barium as Ba	IS 3025 (Part 2)
201	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium as Cd	APHA 23rd Edtn., 3120-B

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202	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium as Cd	IS 3025 (Part 2)
203	CHEMICAL- RESIDUES IN WATER	Surface Water	Chromium as Cr	APHA 23rd Edtn., 3120-B
204	CHEMICAL- RESIDUES IN WATER	Surface Water	Chromium as Cr	IS 3025 (Part 2)
205	CHEMICAL- RESIDUES IN WATER	Surface Water	Cobalt as Co	APHA 23rd Edtn., 3120-B
206	CHEMICAL- RESIDUES IN WATER	Surface Water	Cobalt as Co	IS 3025 (Part 2)
207	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper as Cu	APHA 23rd Edtn., 3120-B
208	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper as Cu	IS 3025 (Part 2)
209	CHEMICAL- RESIDUES IN WATER	Surface Water	Iron as Fe	APHA 23rd Edtn., 3120-B
210	CHEMICAL- RESIDUES IN WATER	Surface Water	Iron as Fe	IS 3025 (Part 2)
211	CHEMICAL- RESIDUES IN WATER	Surface Water	Iron as Fe	IS 3025 (Part 53) 1,10 Phenanthroline method)
212	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead as Pb	APHA 23rd Edtn., 3120-B
213	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead as Pb	IS 3025 (Part 2)
214	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese as Mn	APHA 23rd Edtn., 3120-B
215	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese as Mn	IS 3025 (Part 2)
216	CHEMICAL- RESIDUES IN WATER	Surface Water	Mercury as Hg	IND/SOP/WQ/35 Issue No. 01, Issue Date:26.11
217	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel as Ni	APHA 23rd Edtn., 3120-B
218	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel as Ni	IS 3025 (Part 2)
219	CHEMICAL- RESIDUES IN WATER	Surface Water	Phenols	APHA 23rd Edtn., 5530-D (Direct Photometric Method)

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220	CHEMICAL- RESIDUES IN WATER	Surface Water	Phenols	IS 3025 Part 43-(4 Amino antipyrine method without chloroform)
221	CHEMICAL- RESIDUES IN WATER	Surface Water	Selenium as Se	APHA 23rd Edtn., 3120-B
222	CHEMICAL- RESIDUES IN WATER	Surface Water	Selenium as Se	IS 3025 (Part 2)
223	CHEMICAL- RESIDUES IN WATER	Surface Water	Silver as Ag	APHA 23rd Edtn., 3120-B
224	CHEMICAL- RESIDUES IN WATER	Surface Water	Silver as Ag	IS 3025 (Part 2)
225	CHEMICAL- RESIDUES IN WATER	Surface Water	Strontium as Sr	APHA 23rd Edtn., 3120-B
226	CHEMICAL- RESIDUES IN WATER	Surface Water	Strontium as Sr	IS 3025 (Part 2)
227	CHEMICAL- RESIDUES IN WATER	Surface Water	Vanadium as V	APHA 23rd Edtn., 3120-B
228	CHEMICAL- RESIDUES IN WATER	Surface Water	Vanadium as V	IS 3025 (Part 2)
229	CHEMICAL- RESIDUES IN WATER	Surface Water	Zinc as Zn	APHA 23rd Edtn., 3120-B
230	CHEMICAL- RESIDUES IN WATER	Surface Water	Zinc as Zn	IS 3025 (Part 2)
231	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (COD)	IS 3025 (PART 58)-2006 RA
232	CHEMICAL- WATER	Ground Water	Ammoniacal Nitrogen as NH3-N	IS 3025 (Part 34) B Phenate method)
233	CHEMICAL- WATER	Ground Water	Ammoniacal Nitrogen as NH3-N	APHA 23rd Edtn., 4500-NH3 (F-Phenate Method)
234	CHEMICAL- WATER	Ground Water	Bicarbonate as CaCO3	IS 3025 (Part 51) Titrimetric method)
235	CHEMICAL- WATER	Ground Water	Biochemical Oxygen Demand (BOD) (3 days @ 27° C)	IS 3025 (Part 44)
236	CHEMICAL- WATER	Ground Water	Boron as B	APHA 23rd Edtn., 3120 – B
237	CHEMICAL- WATER	Ground Water	Boron as B	IS 3025 (Part 2)
238	CHEMICAL- WATER	Ground water	Boron as B	IS 3025 (Part 57) Colorimetric Curcumin Method

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239	CHEMICAL- WATER	Ground Water	Bromide as Br	APHA 23rd Edtn., 4500-Br (B-Phenol Red Colorimetric Method)
240	CHEMICAL- WATER	Ground Water	Bromide as Br	IS 3025 (Part 30)
241	CHEMICAL- WATER	Ground Water	Calcium as Ca	APHA 23rd Edtn., 3500-B (EDTA Titrimetric Method)
242	CHEMICAL- WATER	Ground Water	Calcium as Ca	IS 3025 (Part 40 EDTA method)
243	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand (COD)	APHA 23rd Edtn., 5220-B
244	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)
245	CHEMICAL- WATER	Ground Water	Chloride as Cl	APHA 23rd Edtn., 4500-Cl (B-Argentometric Method)
246	CHEMICAL- WATER	Ground Water	Chloride as Cl	IS 3025 (Part 32 Argentometric method)
247	CHEMICAL- WATER	Ground Water	Colour	APHA 23rd Edtn., 2120 C-Spectrophotometric Method)
248	CHEMICAL- WATER	Ground Water	Colour	IS 3025 (Part 4 visual comparison)
249	CHEMICAL- WATER	Ground Water	Conductivity @ 25°C	APHA 23rd Edtn., 2510 (B-Laboratory Method)
250	CHEMICAL- WATER	Ground Water	Conductivity @ 25°C	IS 3025 (PART 14)
251	CHEMICAL- WATER	Ground Water	Dissolved Orthophosphate as PO4	APHA 23rd Edtn., 4500-P (D Stannous Chloride Method)
252	CHEMICAL- WATER	Ground Water	Dissolved Orthophosphate as PO4	IS 3025 (Part 31 Stannous Chloride method)
253	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	APHA 23rd Edtn., 4500-O (C-Azide Modification Method)
254	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	IS 3025 (Part 38 Winkler method)
255	CHEMICAL- WATER	Ground Water	Fluoride as F	APHA 23rd Edtn., 4500-F (D-SPADNS Method)
256	CHEMICAL- WATER	Ground Water	Free Residual Chlorine	APHA 23rd Edtn., 4500-Cl (B-Iodometric Method)
257	CHEMICAL- WATER	Ground Water	Free Residual Chlorine	IS 3025 (Part 26 Iodometric method)
258	CHEMICAL- WATER	Ground Water	Magnesium as Mg	APHA 23rd Edtn., 3500-Mg (B-Calculation Method)

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259	CHEMICAL- WATER	Ground Water	Magnesium as Mg	IS 3025 (Part 46 EDTA method)
260	CHEMICAL- WATER	Ground Water	Nitrate Nitrogen as (NO3-N)	IS 3025 (Part 34 Devarda's Alloy Reduction method)
261	CHEMICAL- WATER	Ground Water	Nitrate Nitrogen as NO3-N	APHA 23rd Edtn., 4500 – NO3 (E Cadmium Reduction method)
262	CHEMICAL- WATER	Ground Water	Nitrite Nitrogen as NO2 -N	IS 3025 (Part 34 Colorimetric method)
263	CHEMICAL- WATER	Ground Water	Nitrite Nitrogen as NO2-N	APHA 23rd Edtn., 4500-NO2 (B-Colorimetric Method)
264	CHEMICAL- WATER	Ground Water	pH @ 25°C	APHA 23rd Edtn., 4500-H+ (B-Electrometric Method)edition
265	CHEMICAL- WATER	Ground Water	pH @ 25°C	IS 3025 (Part 11)
266	CHEMICAL- WATER	Ground Water	Potassium as K	APHA 23rd Edtn., 3500 K (B-Flame Photometric Method)
267	CHEMICAL- WATER	Ground Water	Potassium as K	IS 3025 (Part 45 Flame Photometry method)
268	CHEMICAL- WATER	Ground Water	Salinity	IND/SOP/WQ/13
269	CHEMICAL- WATER	Ground Water	Silica as SiO2	APHA 23rd Edtn., 4500-SiO2 (D-Heteropoly Blue Method)
270	CHEMICAL- WATER	Ground Water	Silica as SiO2	IS 3025 (Part 35 Heteropoly blue method)
271	CHEMICAL- WATER	Ground Water	Sodium as Na	APHA 23rd Edtn., 3500-Na (B-Flame Photometric Method)
272	CHEMICAL- WATER	Ground Water	Sodium as Na	IS 3025 (Part 45 Flame Photometric method)
273	CHEMICAL- WATER	Ground Water	Sulphate as SO4	APHA 23rd Edtn., 4500-SO4 (E-Turbidimetric Method)
274	CHEMICAL- WATER	Ground Water	Sulphate as SO4	IS 3025 (Part 24 Turbidity method)
275	CHEMICAL- WATER	Ground Water	Sulphide as H2S	APHA 23rd Edtn., 4500-S2 (F-Iodometric Method)
276	CHEMICAL- WATER	Ground Water	Sulphide as H2S	IS 3025 (Part 29 Iodometric method)
277	CHEMICAL- WATER	Ground Water	Temperature	APHA 23rd Edtn., 2550-B
278	CHEMICAL- WATER	Ground Water	Temperature	IS 3025 (Part 9)

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279	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCO3	APHA 23rd Edtn., 2320 (B-Titrimetric Method)
280	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCO3	IS 3025 (Part 23 Titrimetric Method)
281	CHEMICAL- WATER	Ground Water	Total Dissolved Solids (180°C)	APHA 23rd Edtn., 2540 (C)
282	CHEMICAL- WATER	Ground Water	Total Dissolved Solids (180° C)	IS 3025 (Part 16)
283	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	APHA 23rd Edtn., 2340 (C-EDTA Titrimetric Method)
284	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	IS 3025 (Part 21 EDTA Titrimetric method)
285	CHEMICAL- WATER	Ground Water	Total Kjeldahl Nitrogen as N	APHA 23rd Edtn., 4500-NOrg. (B-Macro Kjeldahl Method)
286	CHEMICAL- WATER	Ground water	Total Kjeldahl Nitrogen as N	IS 3025 (Part 34) (Macro Kjeldahl method)
287	CHEMICAL- WATER	Ground Water	Total Phosphorous as P	APHA 23rd Edtn., 4500-P(D-Stannous Chloride Method)ition
288	CHEMICAL- WATER	Ground Water	Total Phosphorous as P	IS 3025 (Part 31 Stannous Chloride method)
289	CHEMICAL- WATER	Ground Water	Total Suspended Solids (103 – 105° C)	IS 3025 (Part 17)
290	CHEMICAL- WATER	Ground Water	Total Suspended Solids (103°C-105°C)	APHA 23rd Edtn., 2540-D
291	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Edtn., 2130 (B-Nephelometric Method)n
292	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part 10 Nephelometric method) – 1984 RA
293	CHEMICAL- WATER	Sea Water	Ammoniacal Nitrogen as NH3-N	IS 3025 (Part 34 B Phenate method)
294	CHEMICAL- WATER	Sea Water	Bicarbonate	IS 3025 (Part 51 Titrimetric method)
295	CHEMICAL- WATER	Sea Water	Boron as B	IS 3025 (Part 2)
296	CHEMICAL- WATER	Sea Water	Boron as B	IS 3025 (Part 57) Colorimetric curcumin method
297	CHEMICAL- WATER	Sea Water	Bromide as Br	IS 3025 (Part 30)
298	CHEMICAL- WATER	Sea Water	Calcium as Ca	IS 3025 (Part 40 EDTA Titrimetric Method)

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299	CHEMICAL- WATER	Sea Water	Chloride as Cl	IS 3025 (Part 32 Argentometric method)
300	CHEMICAL- WATER	Sea Water	Conductivity @ 25°C	IS 3025 (Part 14)
301	CHEMICAL- WATER	Sea Water	Dissolved Orthophosphate as PO4	IS 3025 (Part 31 Stannous Chloride method)
302	CHEMICAL- WATER	Sea Water	Dissolved Oxygen	IS 3025 (Part 38 Winkler method)
303	CHEMICAL- WATER	Sea Water	Fluoride as F	APHA 23rd Edtn., 4500-F (D-SPADNS Method)
304	CHEMICAL- WATER	Sea Water	Free Residual Chlorine	IS 3025 (Part 26 Iodometric method)
305	CHEMICAL- WATER	Sea Water	Magnesium as Mg	IS 3025 (Part 46 EDTA Titrimeteric Method)
306	CHEMICAL- WATER	Sea water	Nitrate Nitrogen as NO3-N	APHA 23rd Edtn., 4500 – NO3 (E Cadmium Reduction method)
307	CHEMICAL- WATER	Sea Water	Nitrate Nitrogen as NO3-N	IS 3025 (Part 34 Devarda's Alloy Reduction method)
308	CHEMICAL- WATER	Sea Water	Nitrite Nitrogen as NO2 -N	IS 3025 (Part 34 Colorimetric method)
309	CHEMICAL- WATER	Sea Water	pH@25°C	IS 3025 (Part 11)
310	CHEMICAL- WATER	Sea Water	Potassium as K	IS 3025 (Part 45 Flame Photometry method)
311	CHEMICAL- WATER	Sea Water	Salinity	IND/SOP/WQ/13 (Issue No. & Issue Date: 01 & 05.04
312	CHEMICAL- WATER	Sea Water	Silica as SiO2	IS 3025 (Part 35 Hetropoly blue method)
313	CHEMICAL- WATER	Sea Water	Sodium as Na	IS 3025 (Part 45 Flame Photometry method)
314	CHEMICAL- WATER	Sea Water	Sulphate as SO4	IS 3025 (Part 24 Turbidimetric Mthod)
315	CHEMICAL- WATER	Sea Water	Sulphide as H2S	IS 3025 (Part 29 Iodometric method)
316	CHEMICAL- WATER	Sea Water	Temperature	IS 3025 (Part 9)
317	CHEMICAL- WATER	Sea Water	Total Alkalinity as CaCO3	IS 3025 (Part 23 Titrimetric Method)
318	CHEMICAL- WATER	Sea Water	Total Dissolved Solids (180° C)	IS 3025 (Part 16)

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319	CHEMICAL- WATER	Sea Water	Total Hardness as CaCO3	IS 3025 (Part 21 EDTA Titrimetric method)
320	CHEMICAL- WATER	Sea Water	Total Kjeldahl Nitrogen as N	IS 3025 (Part 34 Macro Kjeldahl method)
321	CHEMICAL- WATER	Sea Water	Total Phosphorous as P	IS 3025 (Part 31 Stannous Chloride method)
322	CHEMICAL- WATER	Sea Water	Total Suspended Solids (103 – 105° C)	IS 3025 (Part 17)
323	CHEMICAL- WATER	Sea Water	Turbidity	IS 3025 (Part 10 Nephelometric method)
324	CHEMICAL- WATER	Seawater	Ammoniacal Nitrogen as NH3-N	APHA 23rd Edtn., 4500-NH3 (F-Phenate Method)
325	CHEMICAL- WATER	Seawater	Boron as B	APHA 23rd Edtn., 3120-B
326	CHEMICAL- WATER	Seawater	Bromide as Br	APHA 23rd Edtn., 4500 Br (B-Phenol Red Calorimetric Method)
327	CHEMICAL- WATER	Seawater	Calcium as Ca	APHA 23rd Edtn., 3500 (B-EDTA Titrimetric Method)
328	CHEMICAL- WATER	Seawater	Chloride as Cl	APHA 23rd Edtn., 4500 Cl (B-Argentometric Method)
329	CHEMICAL- WATER	Seawater	Conductivity @ 25°C	APHA 23rd Edtn., 2510 (B-Laboratory Method)
330	CHEMICAL- WATER	Seawater	Dissolved Orthophosphate as PO4	APHA 23rd Edtn., 4500 P (D-Stannous Chloride Method)
331	CHEMICAL- WATER	Seawater	Dissolved Oxygen	APHA 23rd Edtn., 4500-O (C-Azide Modification Method)
332	CHEMICAL- WATER	Seawater	Free Residual Chlorine	APHA 23rd Edtn., 4500-Cl (B-Iodometric Method)
333	CHEMICAL- WATER	Seawater	Magnesium as Mg	APHA 23rd Edtn., 3500 Mg (B-Calculation Method)
334	CHEMICAL- WATER	Seawater	Nitrite Nitrogen as NO2-N	APHA 23rd Edtn., 4500-NO2 (B-Colorimetric method)
335	CHEMICAL- WATER	Seawater	pH @ 25°C	APHA 23rd Edtn., 4500-H+ (B)
336	CHEMICAL- WATER	Seawater	Potassium as K	APHA 23rd Edtn., 3500-K (B-Flame Photometric Method)
337	CHEMICAL- WATER	Seawater	Silica as SiO2	APHA 23rd Edtn., 4500-SiO2 (D-Hetropoly blue Method)

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338	CHEMICAL- WATER	Seawater	Sodium as Na	APHA 23rd Edtn., 3500-Na (B-Flame Photometeric Method)
339	CHEMICAL- WATER	Seawater	Sulphate as SO4	APHA 23rd Edtn., 4500-SO4 (E-Turbidimetric Method)
340	CHEMICAL- WATER	Seawater	Sulphide as H2S	APHA 23rd Edtn., 4500-S2 (F-Iodometric Method)
341	CHEMICAL- WATER	Seawater	Temperature	APHA 23rd Edtn., 2550-B
342	CHEMICAL- WATER	Seawater	Total Alkalinity as CaCO3	APHA 23rd Edtn., 2320 (B-Titrimetric Method)
343	CHEMICAL- WATER	Seawater	Total Dissolved Solids (180°C)	APHA 23rd Edtn., 2540-B
344	CHEMICAL- WATER	Seawater	Total Hardness as CaCO3	APHA 23rd Edtn., 2340-C (EDTA Titrimetric Method)
345	CHEMICAL- WATER	Seawater	Total Kjeldahl Nitrogen as N	APHA 23rd Edtn., 4500-N org (B-Macro Kjeldahl Method)
346	CHEMICAL- WATER	Seawater	Total Phosphorous as P	APHA 23rd Edtn., 4500-P (D-Stannous Chloride Method)
347	CHEMICAL- WATER	Seawater	Total Suspended Solids (103°C - 105°C)	APHA 23rd Edtn., 2540-D
348	CHEMICAL- WATER	Seawater	Turbidity	APHA 23rd Edtn., 2130-B (Nephelometric Method)
349	CHEMICAL- WATER	Surface Water	Ammoniacal Nitrogen as NH3-N	IS 3025 (Part 34 B Phenate method)
350	CHEMICAL- WATER	Surface Water	Ammoniacal Nitrogen as NO3-N	APHA 23rd Edtn., 4500-NH3 (F-Phenate Method)
351	CHEMICAL- WATER	Surface Water	Bicarbonate	IS 3025 (Part 51 Titrimetric method)
352	CHEMICAL- WATER	Surface Water	Biochemicla Oxygen Demand (BOD) (3 days @ 27°C)	IS 3025 (Part 44)
353	CHEMICAL- WATER	Surface Water	Boron as B	APHA 23rd Edtn., 3120-B
354	CHEMICAL- WATER	Surface Water	Boron as B	IS 3025 (Part 2)
355	CHEMICAL- WATER	Surface Water	Bromide as Br	APHA 23rd Edtn., 3120-B
356	CHEMICAL- WATER	Surface Water	Bromide as Br	APHA 23rd Edtn., 4500-Br (B-Phenol Red Colorimetric method)
357	CHEMICAL- WATER	Surface Water	Calcium as Ca	APHA 23rd Edtn., 3500-B (EDTA Titrimetric Method)

SCOPE OF ACCREDITATION

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358	CHEMICAL- WATER	Surface Water	Calcium as Ca	IS 3025 (Part 40 EDTA Titrimetric Method)
359	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (COD)	APHA 23rd Edtn., 5220-B
360	CHEMICAL- WATER	Surface Water	Chloride as Cl	APHA 23rd Edtn., 4500-Cl (B-Argentometric Method)
361	CHEMICAL- WATER	Surface Water	Chloride as Cl	IS 3025 (Part 32 Argentometric method)
362	CHEMICAL- WATER	Surface Water	Colour	APHA 23rd Edtn., 2120-C (Spectrophotometric Method)
363	CHEMICAL- WATER	Surface Water	Colour	IS 3025 (Part 4 Visual Comparison)
364	CHEMICAL- WATER	Surface Water	Conductivity @ 25°C	APHA 23rd Edtn., 2510(B-Laboratory Method)
365	CHEMICAL- WATER	Surface Water	Conductivity @ 25°C	IS 3025 (Part 14)
366	CHEMICAL- WATER	Surface Water	Dissolved Orthophosphate as P	IS 3025 (Part 31 Stannous Chloride method)
367	CHEMICAL- WATER	Surface Water	Dissolved Orthophosphate as PO4	APHA 23rd Edtn., 4500-P (D-Stannous Chloride Method)
368	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	APHA 23rd Edtn., 4500-O (C-Azide Modification Method)
369	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	IS 3025 (Part 38 Winkler method)
370	CHEMICAL- WATER	Surface Water	Fluoride as F	APHA 23 rd Edtn., 4500-F (D-SPADNS Method)
371	CHEMICAL- WATER	Surface Water	Free Residual Chlorine	APHA 23rd Edtn., 4500-Cl (B-Iodometric Method)
372	CHEMICAL- WATER	Surface Water	Free Residual Chlorine	IS 3025 (Part 26 Iodometric method)
373	CHEMICAL- WATER	Surface Water	Magnesium as Mg	APHA 23rd Edtn.,
374	CHEMICAL- WATER	Surface Water	Magnesium as Mg	IS 3025 (Part 46 EDTA Titrimetric Method)
375	CHEMICAL- WATER	Surface water	Nitrate Nitrogen as NO3-N	APHA 23rd Edtn., 4500-NO3 (E-Cadmium Reduction method)
376	CHEMICAL- WATER	Surface Water	Nitrate Nitrogen as NO3-N	IS 3025 (Part 34 Devarda's Alloy Reduction method)
377	CHEMICAL- WATER	Surface Water	Nitrite Nitrogen as NO2-N	APHA 23rd Edtn., 4500-NO2 (B-Calorimetric Method)

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378	CHEMICAL- WATER	Surface Water	Nitrite Nitrogen as NO2-N	IS 3025 (Part 34 Calorimetric method)
379	CHEMICAL- WATER	Surface Water	pH @ 25°C	APHA 23rd Edtn., 4500-H+ (B)
380	CHEMICAL- WATER	Surface Water	pH@25°C	IS 3025 (Part 11)
381	CHEMICAL- WATER	Surface Water	Potassium as K	APHA 23rd Edtn., 3500-K (B-Flame Photometric Method)
382	CHEMICAL- WATER	Surface water	Potassium as K	IS 3025 (Part 45 Flame Photometry method)
383	CHEMICAL- WATER	Surface Water	Salinity	IND/SOP/WQ/13 (Issue No. & Issue Date: 01 & 05.04.
384	CHEMICAL- WATER	Surface Water	Silica as SiO2	APHA 23rd Edtn., 4500-SiO2 (D-Heteropoly Blue Method)
385	CHEMICAL- WATER	Surface Water	Silica as SiO2	IS 3025 (Part 35 Hetropoly blue method)
386	CHEMICAL- WATER	Surface Water	Sodium as Na	APHA 23rd Edtn., 3500-Na (B-Flame Photometric Method)
387	CHEMICAL- WATER	Surface Water	Sodium as Na	IS 3025 (Part 45 Flame Photometry method)
388	CHEMICAL- WATER	Surface Water	Sulphate as SO4	APHA 23rd Edtn., 4500-SO4 (E-Turbidimetric Method)
389	CHEMICAL- WATER	Surface Water	Sulphate as SO4	IS 3025 (Part 24 Turbidimetric Method)
390	CHEMICAL- WATER	Surface Water	Sulphide as H2S	APHA 23rd Edtn., 4500-S (F-Iodometric Method)
391	CHEMICAL- WATER	Surface Water	Sulphide as H2S	IS 3025 (Part 29 Indometric method)
392	CHEMICAL- WATER	Surface Water	Temperature	APHA 23rd Edtn., 2550-B
393	CHEMICAL- WATER	Surface Water	Temperature	IS 3025 (Part 9)
394	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	APHA 23rd Edtn., 2320 (B-Titrimetric Method)
395	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	IS 3025 (Part 23 Titrimetric method)
396	CHEMICAL- WATER	Surface Water	Total Dissolved Solids (180°C)	IS 3025 (Part 16)
397	CHEMICAL- WATER	Surface Water	Total Dissolved Solids (180°C)	APHA 23rd Edtn., 2540-B
398	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	APHA 23rd Edtn., 2340 (C-EDTA Titrimetric Method)

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399	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	IS 3025 (Part 21 EDTA Titrimetric method)
400	CHEMICAL- WATER	Surface Water	Total Kjeldahl Nitrigen as N	IS 3025 (Part 34 Macro Kjeldahl method)
401	CHEMICAL- WATER	Surface Water	Total Kjeldahl Nitrogen as N	APHA 23rd Edtn., 4500-N org. (B-Macro Kjeldahl Method)
402	CHEMICAL- WATER	Surface Water	Total Phosphorous as P	APHA 23rd Edtn., 4500-P (D-Stannous Chloride Method)
403	CHEMICAL- WATER	Surface Water	Total Phosphorous as P	IS 3025 (Part 31 Stannous Chloride method)
404	CHEMICAL- WATER	Surface Water	Total Suspended Solids (103°C-105°C)	APHA 23rd Edtn., 2540-D
405	CHEMICAL- WATER	Surface Water	Total Suspended Solids (103-105°C)	IS 3025 (Part 17)
406	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edtn., 2130 (B-Neohelometric Method)
407	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Part 10 Nephelometric method)