National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LABORATORY DEPARTMENT, AQUA-AIR ENVIRONMENTAL ENGINEERS PVT. LTD., 403, CENTRE POINT, RING ROAD, SURAT, GUJARAT, 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 (as NH3)	IS 5182 (Part-25)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Carbon Disulphide (as CS2)	IS 5182 (Part-20)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Chlorine (as Cl2)	IS 5182 (Part-19)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Oxides of Nitrogen (as NO2)	IS 5182 (Part-6)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone (as O3)	IS 5182 (Part-9)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (Size less than 2.5 µm) or PM2.5	IS 5182 (Part-24)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Respirable Suspended Particulate Matter (RSPM) (PM10)	IS 5182 (Part-23)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide (as SO2)	IS 5182(Part - 2)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Suspended Particulate Matter (SPM)	IS 5182 (Part-4)
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient-Air	Hydrogen Sulphide (as H2S)	IS 5182 (Part-7)
11	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	Ammonia (as NH3)	IS 11255 (Part-6)
12	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	Carbon Disulphide (as CS2)	IS 11255 (Part-4)
13	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	Hydrogen Sulphide (as H2S)	IS 11255 (Part-4)
14	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	Oxides of Nitrogen (as NO2)	IS 11255 (Part - 7)
15	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	Particulate Matter (PM)	IS 11255 (Part-1)
16	CHEMICAL- ATMOSPHERIC POLLUTION	Process/Vent Emission	Sulphur Dioxide (as SO2)	IS 11255 (Part-2)
17	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Ammonia (as NH3)	IS 11255 (Part-6)
18	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Disulphide (as CS2)	IS 11255 (Part-4)

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19	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Hydrogen Sulphide (as H2S)	IS 11255 (Part-4)
20	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen (as NO2)	IS 11255 (Part-7)
21	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter (PM)	IS 11255 (Part-1)
22	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide (as SO2)	IS 11255 (Part-2)
23	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Nitrogen	Methods Manual-Soil testing in India (Ministry of agriculture Govt. of India)- Page no 88-89
24	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Phosphorus	Methods Manual-Soil testing in India (Ministry of agriculture Govt. of India)- Page no 88-89
25	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Bulk Density and Pore Space	USDA Method
26	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium (as Ca+2)	IS 2720 (Part-24)
27	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chloride (as Cl-)	Handbook of Methods in Environmental studies. vol.2 page 11-16
28	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Electrical Conductivity	USDA Method
29	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Magnesium (as Mg+2)	IS 2720 (Part-24)
30	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Moisture Content	IS 2720 (Part-2)
31	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Carbon	IS 2720 (Part-22)
32	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Matter (OM)	IS 2720 (Part-22)
33	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH Value	IS 2720 (Part-26)
34	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Nitrogen	Methods Manual-Soil testing in India (Ministry of agriculture Govt. of India)- Page no 88-89
35	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Soluble Sulphates (as SO4-2)	IS 2720 (Part-27)

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36	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Water Holding Capacity (WHC)	USDA Method
37	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Acidity (as CaCO3)	IS 3025 (Part-22)
38	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Alkalinity (as CaCO3)	IS 3025 (Part-23)
39	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Arsenic (as As)	APHA 23rd Ed. 3114-B-AAS-3-36
40	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Biochemical Oxygen Demand	IS 3025 (Part-44)
41	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cadmium (as Cd)	APHA 23rd Ed.3111-B-AAS-3-20
42	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Calcium (as Ca+2)	APHA 23rd Ed. 3500 Ca – B.3-69
43	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical Oxygen Demand	APHA 23rdEd. 5220 B. 5-18
44	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chloride (as Cl-)	IS 3025 (Part-32)
45	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chlorine,Residual	APHA 23rdEd. 4500 Cl-B.4-63
46	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chromium (as Cr)	APHA 23rd Ed.3111-B-AAS-3-20
47	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Cobalt (as Co)	APHA 23rd Ed.3111-B-AAS-3-20
48	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Color	APHA 23rd Ed. 2120 B. 2-6
49	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Copper (as Cu)	APHA 23rd Ed. 3500-Cu-B.3-76
50	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Copper (as Cu)	APHA 23rd Ed.3111-B-AAS-3-20
51	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dissolved Oxygen	IS 3025 (Part-38)
52	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Electrical Conductivity	IS 3025 (Part-14)
53	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fixed residue (Total filterable and Non-filterable)	IS 3025 (Part-18)
54	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fluoride (as F-)	APHA 23rd Ed. 4500-F--D.4-87,4-90

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55	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Iron (as Fe)	IS 3025 (Part-53)
56	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Lead (as Pb)	APHA 23rd Ed.3111-B-AAS-3-20
57	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Magnesium (as Mg+2)	APHA 23rdEd. 3500 Mg-B.3-86
58	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Manganese (as Mn)	APHA 23rd Ed. 3500-Mn-B.3-87
59	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Mercury (as Hg)	APHA 23rd Ed. 3112-B-AAS-3-25
60	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nickel (as Ni)	IS 3025 (Part-54)
61	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrate Nitrogen (as NO3--N)	APHA 23rd Ed. 4500-NO3--B.4-127
62	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrite Nitrogen (as NO2--N)	APHA 23rd Ed. 4500-NO2--B.4-124
63	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrogen (Ammonia) (as NH3-N)	APHA 23rd Ed. 4500–NH3-B & C.4–114,115,116
64	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrogen (Organic) (as Norg)	APHA 23rdEd. 4500-NOrg-B.4-139
65	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Oil & Grease	IS 3025 (Part-39)
66	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	pH Value	IS 3025 (Part-11)
67	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phenols (as C6H5OH)	APHA 23rd Ed. 5530-B.5-49 & D.5-52
68	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phosphorus (as P)	APHA 23rd Ed. 4500 P-B. 4-160, P-C. 4-161 & P-E. 4-164
69	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phosphorus (as P)	APHA 23rd Ed. 4500 P-B. 4-160, P-C. 4-161 & P-D.4-163
70	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Potassium (as K)	APHA 23rd Ed.3111-B-AAS-3-20
71	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Salinity	APHA 23rd Ed. 2520 A & B. 2-59, 2-60
72	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Selenium (as Se)	APHA 23rd Ed. 3114-B-AAS-3-36
73	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Silica (as SiO2)	APHA 23rd Ed. 4500-SiO2-C.4-175

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74	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Silica (as SiO2)	APHA 23rd Ed. 4500-SiO2-D.4-177
75	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium (as Na)	APHA 23rd Ed.3111-B-AAS-3-20
76	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphate (as SO4-2)	APHA 23nd Ed.-4500-SO4-2-E. 4-199
77	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphides (as S-2)	APHA 23rd Ed. 4500-S-2-F.4-187
78	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Temperature	IS 3025 (Part-9)
79	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Chromium (as Cr)	APHA 23rdEd. 3030.E.3-10 & 3500-Cr-B.3-71
80	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Dissolved Solids (Filterable Residue)	IS 3025 (Part-16)
81	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Hardness (as CaCO3)	IS 3025(Part-21)
82	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Solids (Dissolved & Suspended) (Total Residue)	IS 3025 (Part-15)
83	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Suspended Solids (Non-Filterable Residue)	IS 3025 (Part-17)
84	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Turbidity	IS 3025 (Part-10)
85	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Volatile residue (Total filterable and Non-filterable)	IS 3025 (Part-18)
86	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Zinc (as Zn)	APHA 23rd Ed.3111-B-AAS-3-20
87	CHEMICAL- RESIDUES IN WATER	Drinking Water	Arsenic (as As)	APHA 23rd Ed. 3114-B-AAS-3-36
88	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium (as Cd)	APHA 23rd Ed.3111-B-AAS-3-20
89	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chromium (as Cr)	APHA 23rd Ed.3111-B-AAS-3-20
90	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cobalt (as Co)	APHA 23rd Ed.3111-B-AAS-3-20
91	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper (as Cu)	APHA 23rd Ed. 3500-Cu-B.3-76
92	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper (as Cu)	APHA 23rd Ed.3111-B-AAS-3-20

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93	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead (as Pb)	APHA 23rd Ed.3111-B-AAS-3-20
94	CHEMICAL- RESIDUES IN WATER	Drinking Water	Mercury (as Hg)	APHA 23rd Ed. 3112-B-AAS-3-25
95	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel (as Ni)	IS 3025 (Part-54)
96	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium (as Se)	APHA 23rd Ed. 3114-B-AAS-3-36
97	CHEMICAL- RESIDUES IN WATER	Drinking Water	Total Chromium (as Cr)	APHA 23rd Ed. 3030. E.3-10 & 3500-Cr-B.3-71
98	CHEMICAL- RESIDUES IN WATER	Ground Water	Arsenic (as As)	APHA 23rd Ed. 3114-B-AAS-3-36
99	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium (as Cd)	APHA 23rd Ed.3111-B-AAS-3-20
100	CHEMICAL- RESIDUES IN WATER	Ground Water	Chromium (as Cr)	APHA 23rd Ed. 3030. E.3-10 & 3500-Cr-B.3-71
101	CHEMICAL- RESIDUES IN WATER	Ground Water	Chromium (as Cr)	APHA 23rd Ed.3111-B-AAS-3-20
102	CHEMICAL- RESIDUES IN WATER	Ground Water	Cobalt (as Co)	APHA 23rd Ed.3111-B-AAS-3-20
103	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper (as Cu)	APHA 23rd Ed. 3500-Cu-B.3-76
104	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper (as Cu)	APHA 23rd Ed.3111-B-AAS-3-20
105	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead (as Pb)	APHA 23rd Ed.3111-B-AAS-3-20
106	CHEMICAL- RESIDUES IN WATER	Ground Water	Mercury (as Hg)	APHA 23rd Ed. 3112-B-AAS-3-25
107	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel (as Ni)	IS 3025 (Part-54)
108	CHEMICAL- RESIDUES IN WATER	Ground Water	Selenium (as Se)	APHA 23rd Ed. 3114-B-AAS-3-36
109	CHEMICAL- RESIDUES IN WATER	Industrial Water	Arsenic (as As)	APHA 23rd Ed. 3114-B-AAS-3-36
110	CHEMICAL- RESIDUES IN WATER	Industrial Water	Cadmium (as Cd)	APHA 23rd Ed.3111-B-AAS-3-20
111	CHEMICAL- RESIDUES IN WATER	Industrial Water	Chromium (as Cr)	APHA 23rd Ed. 3030. E.3-10 & 3500-Cr-B.3-71

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112	CHEMICAL- RESIDUES IN WATER	Industrial Water	Chromium (as Cr)	APHA 23rd Ed.3111-B-AAS-3-20
113	CHEMICAL- RESIDUES IN WATER	Industrial Water	Cobalt (as Co)	APHA 23rd Ed.3111-B-AAS-3-20
114	CHEMICAL- RESIDUES IN WATER	Industrial Water	Copper (as Cu)	APHA 23rd Ed. 3500-Cu-B.3-76
115	CHEMICAL- RESIDUES IN WATER	Industrial Water	Copper (as Cu)	APHA 23rd Ed.3111-B-AAS-3-20
116	CHEMICAL- RESIDUES IN WATER	Industrial Water	Lead (as Pb)	APHA 23rd Ed.3111-B-AAS-3-20
117	CHEMICAL- RESIDUES IN WATER	Industrial Water	Mercury (as Hg)	APHA 23rd Ed. 3112-B-AAS-3-25
118	CHEMICAL- RESIDUES IN WATER	Industrial Water	Nickel (as Ni)	Nickel (as Ni)
119	CHEMICAL- RESIDUES IN WATER	Surface Water	Arsenic (as As)	APHA 23rd Ed. 3114-B-AAS-3-36
120	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium (as Cd)	APHA 23rd Ed.3111-B-AAS-3-20
121	CHEMICAL- RESIDUES IN WATER	Surface Water	Chromium (as Cr)	APHA 23rd Ed. 3030. E.3-10 & 3500-Cr-B.3-71
122	CHEMICAL- RESIDUES IN WATER	Surface Water	Chromium (as Cr)	APHA 23rd Ed.3111-B-AAS-3-20
123	CHEMICAL- RESIDUES IN WATER	Surface Water	Cobalt (as Co)	APHA 23rd Ed.3111-B-AAS-3-20
124	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper (as Cu)	APHA 23rd Ed. 3500-Cu-B.3-76
125	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper (as Cu)	APHA 23rd Ed.3111-B-AAS-3-20
126	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead (as Pb)	APHA 23rd Ed.3111-B-AAS-3-20
127	CHEMICAL- RESIDUES IN WATER	Surface Water	Mercury (as Hg)	APHA 23rd Ed. 3112-B-AAS-3-25
128	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel (as Ni)	IS 3025 (Part-54)
129	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Cadmium (as Cd)	APHA 23rd Ed.3111-B-AAS-3-20
130	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Chromium (as Cr)	APHA 23rd Ed. 3030. E.3-10 & 3500-Cr-B.3-71

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131	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Chromium (as Cr)	APHA 23rd Ed.3111-B-AAS-3-20
132	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Cobalt (as Co)	APHA 23rd Ed.3111-B-AAS-3-20
133	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Copper (as Cu)	APHA 23rd Ed. 3500-Cu-B.3-76
134	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Copper (as Cu)	APHA 23rd Ed.3111-B-AAS-3-20
135	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Lead (as Pb)	APHA 23rd Ed.3111-B-AAS-3-20
136	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Mercury (as Hg)	APHA 23rd Ed. 3112-B-AAS-3-25
137	CHEMICAL- RESIDUES IN WATER	Water from Purifiers	Nickel (as Ni)	IS 3025 (Part-54)
138	CHEMICAL- WATER	Drinking Water	Acidity (as CaCO3)	IS 3025 (Part-22)
139	CHEMICAL- WATER	Drinking Water	Alkalinity (as CaCO3)	IS 3025 (Part-23)
140	CHEMICAL- WATER	Drinking Water	Biochemical Oxygen Demand	IS 3025 (Part-44)
141	CHEMICAL- WATER	Drinking Water	Calcium (as Ca+2)	APHA 23rd Ed. 3500 Ca-B.3-69
142	CHEMICAL- WATER	Drinking Water	Carbonate (as CO3-2) & Bicarbonate (as HCO3-)	IS 3025 (Part-51)
143	CHEMICAL- WATER	Drinking Water	Chemical Oxygen Demand	APHA 23rdEd. 5220 B. 5-18
144	CHEMICAL- WATER	Drinking Water	Chloride (as Cl-)	IS 3025 (Part-32)
145	CHEMICAL- WATER	Drinking Water	Chlorine, Residual	APHA 23rdEd. 4500 Cl-B.4-63
146	CHEMICAL- WATER	Drinking Water	Color	APHA 23rd Ed. 2120 B. 2 - 6
147	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	IS 3025 (Part-38)
148	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	IS 3025 (Part-14)
149	CHEMICAL- WATER	Drinking Water	Fixed residue (Total filterable and Non-filterable)	IS 3025 (Part-18)
150	CHEMICAL- WATER	Drinking Water	Fluoride (as F-)	APHA 23rd Ed.4500-F--D.4-87,4-90
151	CHEMICAL- WATER	Drinking Water	Iron (as Fe)	IS 3025 (Part-53)
152	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg+2)	APHA 23rdEd. 3500 Mg-B.3-86
153	CHEMICAL- WATER	Drinking Water	Manganese (as Mn)	APHA 23rd Ed. 3500-Mn-B.3-87
154	CHEMICAL- WATER	Drinking Water	Nitrate Nitrogen (as NO3--N)	APHA 23rd Ed. 4500-NO3--B.4-127

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155	CHEMICAL- WATER	Drinking Water	Nitrite Nitrogen (as NO2--N)	APHA 23rd Ed. 4500-NO2--B.4-124
156	CHEMICAL- WATER	Drinking Water	Nitrogen (Ammonia) (as NH3-N)	APHA 23rd Ed. 4500-NH3-B & C.4-114, 115,116
157	CHEMICAL- WATER	Drinking Water	Oil & Grease	IS 3025 (Part-39)
158	CHEMICAL- WATER	Drinking Water	pH Value	IS 3025 (Part-11)
159	CHEMICAL- WATER	Drinking Water	Phenols (as C6H5OH)	APHA 23rd Ed. 5530-B.5-49 & D.5-52
160	CHEMICAL- WATER	Drinking Water	Phosphorus (as P)	APHA 23rd Ed. 4500 P-B. 4-160, P-C. 4-161 & P-E. 4-164
161	CHEMICAL- WATER	Drinking Water	Phosphorus (as P)	APHA 23rd Ed. 4500 P-B. 4-160, P-C. 4-161 & P-D.4-163
162	CHEMICAL- WATER	Drinking Water	Potassium (as K)	APHA 23rd Ed.3111-B-AAS-3-20
163	CHEMICAL- WATER	Drinking Water	Salinity	APHA 23rd Ed.2520 A & B. 2-59, 2-60
164	CHEMICAL- WATER	Drinking Water	Silica (as SiO2)	APHA 23rd Ed. 4500-SiO2-C.4-175
165	CHEMICAL- WATER	Drinking Water	Silica (as SiO2)	APHA 23rd Ed. 4500-SiO2-D.4-177
166	CHEMICAL- WATER	Drinking Water	Sodium (as Na)	APHA 23rd Ed.3111-B-AAS-3-20
167	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4-2)	APHA 23nd Ed.-4500-SO42--E. 4-199
168	CHEMICAL- WATER	Drinking Water	Sulphides (as S-2)	APHA 23rd Ed. 4500-S-2-F.4-187
169	CHEMICAL- WATER	Drinking Water	Temperature	IS 3025 (Part-9)
170	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids (Filterable Residue)	IS 3025 (Part-16)
171	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	IS 3025(Part-21)
172	CHEMICAL- WATER	Drinking Water	Total Solids (Dissolved & Suspended) (Total Residue)	IS 3025 (Part-15)
173	CHEMICAL- WATER	Drinking Water	Total Suspended Solids (Non-Filterable Residue)	IS 3025 (Part-17)
174	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part-10)
175	CHEMICAL- WATER	Drinking Water	Volatile residue (Total filterable and Non-filterable)	IS 3025 (Part-18)
176	CHEMICAL- WATER	Drinking Water	Zinc (as Zn)	APHA 23rd Ed.3111-B-AAS-3-20

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177	CHEMICAL- WATER	Ground Water	Potassium (as K)	APHA 23rd Ed.3111-B-AAS-3-20
178	CHEMICAL- WATER	Ground Water	Acidity (as CaCO3)	IS 3025 (Part-22)
179	CHEMICAL- WATER	Ground Water	Alkalinity (as CaCO3)	IS 3025 (Part-23)
180	CHEMICAL- WATER	Ground Water	Biochemical Oxygen Demand	IS 3025 (Part-44)
181	CHEMICAL- WATER	Ground Water	Calcium (as Ca+2)	APHA 23rd Ed. 3500 Ca-B.3-69
182	CHEMICAL- WATER	Ground Water	Carbonate (as CO3-2) & Bicarbonate (as HCO3-)	IS 3025 (Part-51)
183	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand	APHA 23rdEd. 5220 B. 5-18
184	CHEMICAL- WATER	Ground Water	Chloride (as Cl-)	IS 3025 (Part-32)
185	CHEMICAL- WATER	Ground Water	Chlorine, Residual	APHA 23rdEd. 4500 Cl-B.4-63
186	CHEMICAL- WATER	Ground Water	Color	APHA 23rd Ed. 2120 B. 2 - 6
187	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	IS 3025 (Part-38)
188	CHEMICAL- WATER	Ground Water	Electrical Conductivity	IS 3025 (Part-14)
189	CHEMICAL- WATER	Ground Water	Fixed residue (Total filterable and Non-filterable)	IS 3025 (Part-18)
190	CHEMICAL- WATER	Ground Water	Fluoride (as F-)	APHA 23rd Ed.4500-F--D.4-87,4-90
191	CHEMICAL- WATER	Ground Water	Iron (as Fe)	IS 3025 (Part-53)
192	CHEMICAL- WATER	Ground Water	Magnesium (as Mg+2)	APHA 23rdEd. 3500 Mg-B.3-86
193	CHEMICAL- WATER	Ground Water	Manganese (as Mn)	APHA 23rd Ed. 3500-Mn-B.3-87
194	CHEMICAL- WATER	Ground Water	Nitrate Nitrogen (as NO3--N)	APHA 23rd Ed. 4500-NO3--B.4-127
195	CHEMICAL- WATER	Ground Water	Nitrite Nitrogen (as NO2--N)	APHA 23rd Ed. 4500-NO2--B.4-124
196	CHEMICAL- WATER	Ground Water	Nitrogen (Ammonia) (as NH3-N)	APHA 23rd Ed. 4500-NH3-B & C.4-114, 115,116
197	CHEMICAL- WATER	Ground Water	Oil & Grease	IS 3025 (Part-39)
198	CHEMICAL- WATER	Ground Water	pH Value	IS 3025 (Part-11)
199	CHEMICAL- WATER	Ground Water	Phenols (as C6H5OH)	APHA 23rd Ed. 5530-B.5-49 & D.5-52
200	CHEMICAL- WATER	Ground Water	Phosphorus (as P)	APHA 23rd Ed. 4500 P-B. 4-160, P-C. 4-161 & P-E. 4-164
201	CHEMICAL- WATER	Ground Water	Phosphorus (as P)	APHA 23rd Ed. 4500 P-B. 4-160, P-C. 4-161 & P-D.4-163

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202	CHEMICAL- WATER	Ground Water	Salinity	APHA 23rd Ed.2520 A & B. 2-59, 2-60
203	CHEMICAL- WATER	Ground Water	Silica (as SiO2)	APHA 23rd Ed. 4500-SiO2-C.4-175
204	CHEMICAL- WATER	Ground Water	Silica (as SiO2)	APHA 23rd Ed. 4500-SiO2-D.4-177
205	CHEMICAL- WATER	Ground Water	Sodium (as Na)	APHA 23rd Ed.3111-B-AAS-3-20
206	CHEMICAL- WATER	Ground Water	Sulphate (as SO4-2)	APHA 23nd Ed.-4500-SO42--E. 4-199
207	CHEMICAL- WATER	Ground Water	Sulphides (as S-2)	APHA 23rd Ed. 4500-S-2-F.4-187
208	CHEMICAL- WATER	Ground Water	Temperature	IS 3025 (Part-9)
209	CHEMICAL- WATER	Ground Water	Total Dissolved Solids (Filterable Residue)	IS 3025 (Part-16)
210	CHEMICAL- WATER	Ground Water	Total Hardness (as CaCO3)	IS 3025(Part-21)
211	CHEMICAL- WATER	Ground Water	Total Solids (Dissolved & Suspended) (Total Residue)	IS 3025 (Part-15)
212	CHEMICAL- WATER	Ground Water	Total Suspended Solids (Non-Filterable Residue)	IS 3025 (Part-17)
213	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part-10)
214	CHEMICAL- WATER	Ground Water	Volatile residue (Total filterable and Non-filterable)	IS 3025 (Part-18)
215	CHEMICAL- WATER	Ground Water	Zinc (as Zn)	APHA 23rd Ed.3111-B-AAS-3-20
216	CHEMICAL- WATER	Industrial Water	Acidity (as CaCO3)	IS 3025 (Part-22)
217	CHEMICAL- WATER	Industrial Water	Alkalinity (as CaCO3)	IS 3025 (Part-23)
218	CHEMICAL- WATER	Industrial Water	Biochemical Oxygen Demand	IS 3025 (Part-44)
219	CHEMICAL- WATER	Industrial Water	Calcium (as Ca+2)	APHA 23rd Ed. 3500 Ca-B.3-69
220	CHEMICAL- WATER	Industrial Water	Carbonate (as CO3-2) & Bicarbonate (as HCO3-)	IS 3025 (Part-51)
221	CHEMICAL- WATER	Industrial Water	Chemical Oxygen Demand	APHA 23rdEd. 5220 B. 5-18
222	CHEMICAL- WATER	Industrial Water	Chloride (as Cl-)	IS 3025 (Part-32)
223	CHEMICAL- WATER	Industrial Water	Chlorine, Residual	APHA 23rdEd. 4500 Cl-B.4-63
224	CHEMICAL- WATER	Industrial Water	Color	APHA 23rd Ed. 2120 B. 2 - 6
225	CHEMICAL- WATER	Industrial Water	Dissolved Oxygen	IS 3025 (Part-38)

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226	CHEMICAL- WATER	Industrial Water	Electrical Conductivity	IS 3025 (Part-14)
227	CHEMICAL- WATER	Industrial Water	Fixed residue (Total filterable and Non-filterable)	IS 3025 (Part-18)
228	CHEMICAL- WATER	Industrial Water	Fluoride (as F-)	APHA 23rd Ed.4500-F--D.4-87,4-90
229	CHEMICAL- WATER	Industrial Water	Iron (as Fe)	IS 3025 (Part-53)
230	CHEMICAL- WATER	Industrial Water	Magnesium (as Mg+2)	APHA 23rdEd. 3500 Mg-B.3-86
231	CHEMICAL- WATER	Industrial Water	Manganese (as Mn)	APHA 23rd Ed. 3500-Mn-B.3-87
232	CHEMICAL- WATER	Industrial Water	Nitrate Nitrogen (as NO3--N)	APHA 23rd Ed. 4500-NO3--B.4-127
233	CHEMICAL- WATER	Industrial Water	Nitrite Nitrogen (as NO2--N)	APHA 23rd Ed. 4500-NO2--B.4-124
234	CHEMICAL- WATER	Industrial Water	Nitrogen (Ammonia) (as NH3-N)	APHA 23rd Ed. 4500-NH3-B & C.4-114, 115,116
235	CHEMICAL- WATER	Industrial Water	Oil & Grease	IS 3025 (Part-39)
236	CHEMICAL- WATER	Industrial Water	pH Value	IS 3025 (Part-11)
237	CHEMICAL- WATER	Industrial Water	Phenols (as C6H5OH)	APHA 23rd Ed. 5530-B.5-49 & D.5-52
238	CHEMICAL- WATER	Industrial Water	Phosphorus (as P)	APHA 23rd Ed. 4500 P-B. 4-160, P-C. 4-161 & P-E. 4-164
239	CHEMICAL- WATER	Industrial Water	Phosphorus (as P)	APHA 23rd Ed. 4500 P-B. 4-160, P-C. 4-161 & P-D.4-163
240	CHEMICAL- WATER	Industrial Water	Potassium (as K)	APHA 23rd Ed.3111-B-AAS-3-20
241	CHEMICAL- WATER	Industrial Water	Salinity	APHA 23rd Ed.2520 A & B. 2-59, 2-60
242	CHEMICAL- WATER	Industrial Water	Selenium (as Se)	APHA 23rd Ed. 3114-B-AAS-3-36
243	CHEMICAL- WATER	Industrial Water	Silica (as SiO2)	APHA 23rd Ed. 4500-SiO2-C.4-175
244	CHEMICAL- WATER	Industrial Water	Silica (as SiO2)	APHA 23rd Ed. 4500-SiO2-D.4-177
245	CHEMICAL- WATER	Industrial Water	Sodium (as Na)	APHA 23rd Ed.3111-B-AAS-3-20
246	CHEMICAL- WATER	Industrial Water	Sulphate (as SO4-2)	APHA 23nd Ed.-4500-SO42--E. 4-199
247	CHEMICAL- WATER	Industrial Water	Sulphides (as S-2)	APHA 23rd Ed. 4500-S-2-F.4-187

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248	CHEMICAL- WATER	Industrial Water	Temperature	IS 3025 (Part-9)
249	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids (Filterable Residue)	IS 3025 (Part-16)
250	CHEMICAL- WATER	Industrial Water	Total Hardness (as CaCO3)	IS 3025(Part-21)
251	CHEMICAL- WATER	Industrial Water	Total Solids (Dissolved & Suspended) (Total Residue)	IS 3025 (Part-15)
252	CHEMICAL- WATER	Industrial Water	Total Suspended Solids (Non-Filterable Residue)	IS 3025 (Part-17)
253	CHEMICAL- WATER	Industrial Water	Turbidity	IS 3025 (Part-10)
254	CHEMICAL- WATER	Industrial Water	Volatile residue (Total filterable and Non-filterable)	IS 3025 (Part-18)
255	CHEMICAL- WATER	Industrial Water	Zinc (as Zn)	APHA 23rd Ed.3111-B-AAS-3-20
256	CHEMICAL- WATER	Surface Water	Acidity (as CaCO3)	IS 3025 (Part-22)
257	CHEMICAL- WATER	Surface Water	Alkalinity (as CaCO3)	IS 3025 (Part-23)
258	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand	IS 3025 (Part-44)
259	CHEMICAL- WATER	Surface Water	Calcium (as Ca+2)	APHA 23rd Ed. 3500 Ca-B.3-69
260	CHEMICAL- WATER	Surface Water	Carbonate (as CO3-2) & Bicarbonate (as HCO3-)	IS 3025 (Part-51)
261	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand	APHA 23rdEd. 5220 B. 5-18
262	CHEMICAL- WATER	Surface Water	Chloride (as Cl-)	IS 3025 (Part-32)
263	CHEMICAL- WATER	Surface Water	Chlorine, Residual	APHA 23rdEd. 4500 Cl-B.4-63
264	CHEMICAL- WATER	Surface Water	Color	APHA 23rd Ed.2120 B. 2 - 6
265	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	IS 3025 (Part-38)
266	CHEMICAL- WATER	Surface Water	Electrical Conductivity	IS 3025 (Part 14)
267	CHEMICAL- WATER	Surface Water	Fixed residue (Total filterable and Non-filterable)	IS 3025 (Part-18)
268	CHEMICAL- WATER	Surface Water	Fluoride (as F-)	APHA 23rd Ed.4500-F--D.4-87,4-90
269	CHEMICAL- WATER	Surface Water	Iron (as Fe)	IS 3025 (Part-53)
270	CHEMICAL- WATER	Surface Water	Magnesium (as Mg+2)	APHA 23rdEd. 3500 Mg-B.3-86
271	CHEMICAL- WATER	Surface Water	Manganese (as Mn)	APHA 23rd Ed. 3500-Mn-B.3-87
272	CHEMICAL- WATER	Surface Water	Nitrite Nitrogen (as NO2--N)	APHA 23rd Ed. 4500-NO2--B.4-124

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273	CHEMICAL- WATER	Surface Water	Nitrogen (Ammonia) (as NH3-N)	APHA 23rd Ed. 4500-NH3-B & C.4-114, 115,116
274	CHEMICAL- WATER	Surface Water	Oil & Grease	IS 3025 (Part-39)
275	CHEMICAL- WATER	Surface Water	pH Value	IS 3025 (Part-11)
276	CHEMICAL- WATER	Surface Water	Phenols (as C6H5OH)	APHA 23rd Ed.5530-B.5-49 & D.5-52
277	CHEMICAL- WATER	Surface Water	Phosphorus (as P)	APHA 23rd Ed. 4500 P-B. 4-160, P-C. 4-161 & P-E. 4-164
278	CHEMICAL- WATER	Surface Water	Phosphorus (as P)	APHA 23rd Ed. 4500 P-B. 4-160, P-C. 4-161 & P-D.4-163
279	CHEMICAL- WATER	Surface Water	Potassium (as K)	APHA 23rd Ed.3111-B-AAS-3-20
280	CHEMICAL- WATER	Surface Water	Salinity	APHA 23rd Ed.2520 A & B. 2-59, 2-60
281	CHEMICAL- WATER	Surface Water	Selenium (as Se)	APHA 23rd Ed. 3114-B-AAS-3-36
282	CHEMICAL- WATER	Surface Water	Silica (as SiO2)	APHA 23rd Ed. 4500-SiO2-D.4-177
283	CHEMICAL- WATER	Surface Water	Silica (as SiO2)	APHA 23rd Ed. 4500-SiO2-D.4-177
284	CHEMICAL- WATER	Surface Water	Silica (as SiO2)	APHA 23rd Ed. 4500-SiO2-C.4-175
285	CHEMICAL- WATER	Surface Water	Sodium (as Na)	APHA 23rd Ed.3111-B-AAS-3-20
286	CHEMICAL- WATER	Surface Water	Sulphate (as SO4-2)	APHA 23nd Ed.-4500-SO4-2-E. 4-199
287	CHEMICAL- WATER	Surface Water	Sulphides (as S-2)	APHA 23rd Ed. 4500-S-2-F.4-187
288	CHEMICAL- WATER	Surface Water	Temperature	IS 3025 (Part-9)
289	CHEMICAL- WATER	Surface Water	Total Dissolved Solids (Filterable Residue)	IS 3025 (Part-16)
290	CHEMICAL- WATER	Surface Water	Total Hardness (as CaCO3)	IS 3025(Part-21)
291	CHEMICAL- WATER	Surface Water	Total Solids (Dissolved & Suspended) (Total Residue)	IS 3025 (Part-15)
292	CHEMICAL- WATER	Surface Water	Total Suspended Solids (Non-Filterable Residue)	IS 3025 (Part-17)
293	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Part-10)

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294	CHEMICAL- WATER	Surface Water	Volatile residue (Total filterable and Non-filterable)	IS 3025 (Part-18)
295	CHEMICAL- WATER	Surface Water	Zinc (as Zn)	APHA 23rd Ed.3111-B-AAS-3-20
296	CHEMICAL- WATER	Water From Purifiers	Acidity (as CaCO3)	IS 3025 (Part-22)
297	CHEMICAL- WATER	Water From Purifiers	Alkalinity (as CaCO3)	IS 3025 (Part-23)
298	CHEMICAL- WATER	Water from Purifiers	Arsenic (as As)	APHA 23rd Ed. 3114-B-AAS-3-36
299	CHEMICAL- WATER	Water From Purifiers	Biochemical Oxygen Demand	IS 3025 (Part-44)
300	CHEMICAL- WATER	Water From Purifiers	Calcium (as Ca+2)	APHA 23rd Ed. 3500 Ca-B.3-69
301	CHEMICAL- WATER	Water From Purifiers	Carbonate (as CO3-2) & Bicarbonate (as HCO3-)	IS 3025 (Part-51)
302	CHEMICAL- WATER	Water From Purifiers	Chemical Oxygen Demand	APHA 23rdEd. 5220 B. 5-18
303	CHEMICAL- WATER	Water From Purifiers	Chloride (as Cl-)	IS 3025 (Part-32)
304	CHEMICAL- WATER	Water From Purifiers	Chlorine, Residual	APHA 23rdEd. 4500 Cl-B.4-63
305	CHEMICAL- WATER	Water From Purifiers	Color	APHA 23rd Ed. 2120 B. 2 - 6
306	CHEMICAL- WATER	Water From Purifiers	Dissolved Oxygen	IS 3025 (Part-38)
307	CHEMICAL- WATER	Water From Purifiers	Electrical Conductivity	IS 3025 (Part-14)
308	CHEMICAL- WATER	Water From Purifiers	Fixed residue (Total filterable and Non-filterable)	IS 3025 (Part-18)
309	CHEMICAL- WATER	Water From Purifiers	Fluoride (as F-)	APHA 23rd Ed.4500-F--D.4-87,4-90
310	CHEMICAL- WATER	Water From Purifiers	Iron (as Fe)	IS 3025 (Part-53)
311	CHEMICAL- WATER	Water From Purifiers	Magnesium (as Mg+2)	APHA 23rdEd. 3500 Mg-B.3-86
312	CHEMICAL- WATER	Water From Purifiers	Manganese (as Mn)	APHA 23rd Ed. 3500-Mn-B.3-87
313	CHEMICAL- WATER	Water From Purifiers	Nitrate Nitrogen (as NO3--N)	APHA 23rd Ed. 4500-NO3--B.4-127
314	CHEMICAL- WATER	Water From Purifiers	Nitrite Nitrogen (as NO2--N)	APHA 23rd Ed. 4500-NO2--B.4-124
315	CHEMICAL- WATER	Water From Purifiers	Nitrogen (Ammonia) (as NH3-N)	APHA 23rd Ed. 4500-NH3-B & C.4-114, 115,116
316	CHEMICAL- WATER	Water From Purifiers	Oil & Grease	IS 3025 (Part-39)
317	CHEMICAL- WATER	Water From Purifiers	pH Value	IS 3025 (Part-11)
318	CHEMICAL- WATER	Water From Purifiers	Phenols (as C6H5OH)	APHA 23rd Ed. 5530-B.5-49 & D.5-52

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
319	CHEMICAL- WATER	Water From Purifiers	Phosphorus (as P)	APHA 23rd Ed. 4500 P-B. 4-160, P-C. 4-161 & P-E. 4-164
320	CHEMICAL- WATER	Water From Purifiers	Phosphorus (as P)	APHA 23rd Ed. 4500 P-B. 4-160, P-C. 4-161 & P-D.4-163
321	CHEMICAL- WATER	Water from Purifiers	Potassium (as K)	APHA 23rd Ed.3111-B-AAS-3-20
322	CHEMICAL- WATER	Water From Purifiers	Salinity	APHA 23rd Ed.2520 A & B. 2-59, 2-60
323	CHEMICAL- WATER	Water from Purifiers	Selenium (as Se)	APHA 23rd Ed. 3114-B-AAS-3-36
324	CHEMICAL- WATER	Water From Purifiers	Silica (as SiO2)	APHA 23rd Ed. 4500-SiO2-C.4-175
325	CHEMICAL- WATER	Water From Purifiers	Silica (as SiO2)	APHA 23rd Ed. 4500-SiO2-D.4-177
326	CHEMICAL- WATER	Water from Purifiers	Sodium (as Na)	APHA 23rd Ed.3111-B-AAS-3-20
327	CHEMICAL- WATER	Water From Purifiers	Sulphate (as SO4-2)	APHA 23nd Ed.-4500-SO42--E. 4-199
328	CHEMICAL- WATER	Water From Purifiers	Sulphides (as S-2)	APHA 23rd Ed. 4500-S-2-F.4-187
329	CHEMICAL- WATER	Water From Purifiers	Temperature	IS 3025 (Part-9)
330	CHEMICAL- WATER	Water From Purifiers	Total Dissolved Solids (Filterable Residue)	IS 3025 (Part-16)
331	CHEMICAL- WATER	Water From Purifiers	Total Hardness (as CaCO3)	IS 3025(Part-21)
332	CHEMICAL- WATER	Water From Purifiers	Total Solids (Dissolved & Suspended) (Total Residue)	IS 3025 (Part-15)
333	CHEMICAL- WATER	Water From Purifiers	Total Suspended Solids (Non-Filterable Residue)	IS 3025 (Part-17)
334	CHEMICAL- WATER	Water From Purifiers	Turbidity	IS 3025 (Part-10)
335	CHEMICAL- WATER	Water From Purifiers	Volatile residue (Total filterable and Non-filterable)	IS 3025 (Part-18)
336	CHEMICAL- WATER	Water from Purifiers	Zinc (as Zn)	APHA 23rd Ed.3111-B-AAS-3-20