National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ARYAN ECOGREENS PRIVATE LIMITED, 401, SAKAR COMPLEX,NEW VIP ROAD, VADODARA, 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	AG/SOP/LAB - AAQM/02, Issue No:- 01
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Carbon Monoxide (CO)	AG/SOP/LAB - AAQM/23
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Chlorine	IS 5182 (Part 19)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Fluoride	IS 5182(Part 13)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Hydrogen Sulfide (H2S)	IS : 5182 (Part-7)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Oxides of Nitrogen (NOx)	IS 5182 (Part 6)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ozone	AG/SOP/LAB-AAQM/15
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter 10	IS 5182 (Part 23)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate Matter 2.5	AG/SOP/LAB-AAQM/01, Issue No.: 01
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Sulphur Dioxide (SO2)	IS 5182 (Part 2)
11	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Total VOCs as Isobutylene	AG/SOP/LAB-AAQM/41
12	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Levels (Excluding vibration)	Noise level	AG/SOP/LAB - NL/03, Issue No:-01
13	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Ammonia (as NH3)	IS 11255 (Part 6)
14	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Carbon Disulfide (CS2)	IS 11255 (PART 4)
15	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Hydrogen sulfide (H2S)	IS 11255 (PART 4)
16	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxides of Nitrogen (NOx)	IS 11255 (Part 7)
17	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Particulate Matter (as PM)	AG/SOP/LAB-Stack/19, Issue No.: 01
18	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Sulphur Dioxide (as SO2)	IS 11255 (Part 2)

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19	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Nitrogen	AG/SOP/LAB - Soil/11, Issue No:-01
20	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Phosphorous	AG/SOP/LAB - Soil/08, Issue No:-01
21	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Potassium	AG/SOP/LAB - Soil/04, Issue No:-01
22	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Sodium	AG/SOP/LAB - Soil/05, Issue No:-01
23	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cation Exchange Capacity	IS 2720 (Part 24) Method 5
24	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chloride	AG/SOP/LAB - Soil/12, Issue No:-01
25	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Electrical Conductivity	IS 14767
26	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable Calcium	AG/SOP/LAB - Soil/06, Issue No:-01
27	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable Magnesium	AG/SOP/LAB - Soil/07, Issue No:-01
28	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Moisture Content	IS 2720 (Part 2)
29	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Carbon	AG/SOP/LAB-Soil/22
30	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Matter	AG/SOP/LAB-Soil/23, Issue No.: 01
31	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH	IS 2720 (Part 26)
32	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium Absorption Ratio	IS 11624
33	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Soil Texture	AG/SOP/LAB - Soil/31
34	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Kjeldahl Nitrogen	IS 14684
35	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Sulfate	IS 2720 (Part 27)
36	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Water Holding Capacity	AG/SOP/LAB - Soil/10, Issue No:-01
37	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	% Sodium	AG/SOP/Lab- W & WW/35

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38	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Acidity as CaCO3	APHA, 23rd Edition 2017/2310-B
39	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Aluminum	APHA 23rd Ed. 3500-Al-B
40	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammonical Nitrogen as NH3-N	APHA, 23rd Edition 2017/4500-NH3-B, C
41	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Biochemical Oxygen Demand	IS 3025 (Part 44) RA 2014
42	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Boron	APHA 23rd Ed. 4500 B Curcumin Method
43	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium as Ca+2	APHA, 23rd Edition 2017/3500-Ca-B
44	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium Hardness as CaCO3	APHA, 23rd Edition 2017/3500-Ca-B
45	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand	APHA, 23rd Edition 2017/ 5220-B
46	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chloride as Cl-	3025 (Part 32) RA 2014
47	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Color	APHA, 23rd Edition 2120-C
48	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Copper	APHA 23rd Edition - 3500 Cu-B
49	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cyanide	APHA 23rd Ed. 4500 CN E
50	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	IS 3025 (Part 38)
51	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Electrical Conductivity	APHA, 23rd Edition 2017/2510-B
52	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fixed Solids	APHA, 23rd Edition 2017/ 2540-E
53	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fluoride	APHA 23rd Ed. 4500 F- D SPADNS Method
54	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Hexavalent Chromium	APHA 23rd Ed. 3500 - Cr B Colorimetric Method
55	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iron	IS 3025 (Part 53) (Phenanthroline Method)
56	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Magnesium as Mg+2	APHA, 23rd Edition 2017/3500-Mg-B

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57	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Magnesium Hardness as CaCO3	APHA, 23rd Edition 2017/3500-Mg-B
58	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Manganese	APHA 23rd Edition 3500 Mn-B
59	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Mercury	IS 3025 (Part 48)
60	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nickel	IS 3025 (Part 54)
61	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrate	IS 3025 (Part 34) Clause 3.3 (Chromo tropic Acid Method)
62	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrite	APHA: 23rd Ed: 4500-No2- - B: Colorimetric Method
63	CHEMICAL- POLLUTION & ENVIRONMENT	waste water	odour	IS 3025 (Part - 5)
64	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	IS 3025 (Part 39)
65	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	IS 3025 (Part 2)
66	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phenolic Compounds	APHA 23rd Ed. 5530 D - Direct Photometric Method
67	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphate as PO43-	APHA, 23rd Edition 2017/ 4500-PC
68	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Potassium as K+	APHA, 23rd Edition 2017/3500-K-B
69	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Reactive Silica	APHA 23rd Ed. 4500 - SiO2-C
70	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Residual chlorine	APHA 23rd Ed. 4500-Cl B
71	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sludge Volume Index	APHA 23rd Ed. 2710-D: 2017
72	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sodium Absorption Ratio	IS 11624 Edition
73	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sodium as Na+	APHA, 23rd Ed. 3500-Na-B
74	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulfite	APHA 23rd Ed. 4500-SO32- B
75	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphate asSO42-	APHA, 23rd Edition 2017/4500-SO42- - E

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76	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphide	APHA, 23rdEdition /4500 S2- F
77	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Temperature	APHA, 23rd Edition 2017/2550B
78	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Alkalinity as CaCO3	APHA, 23rd Edition 2017/2320-B
79	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Chromium	IS 3025 (Part 52)
80	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total dissolved solids	APHA, 23rd Edition 2017/ 2540-C
81	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Hardness as CaCO3	APHA, 23rd Edition 2017/2340-C
82	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Total Kjeldahl Nitrogen	APHA 23rd Ed. 4500-N B
83	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total solids	APHA, 23rd Edition 2017/ 2540-B
84	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended solids	APHA, 23rd Edition 2017/ 2540-D
85	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	IS 3025 (Part 10) RA 2017Nephlometric Method
86	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Volatile Solids	APHA, 23rd Edition 2017/ 2540-E
87	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/ Slurry/ Sludge/ Solid/ Semi-Solid)	Ash Content	AG/SOP/LAB-WASTE/24
88	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/ Slurry/ Sludge/ Solid/ Semi-Solid)	Loss on ignition at 550 °C	AG/SOP/LAB-WASTE/26
89	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/ Slurry/ Sludge/ Solid/ Semi-Solid)	Moisture Content (Loss on Drying at 105 °C)	AG/SOP/LAB-WASTE/25
90	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/ Slurry/ Sludge/ Solid/ Semi-Solid)	Oil & Grease	USEPA, Method 9071 B Rev 2
91	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes (Liquid/Slurry/Sludge/Solid/Semi-Solid)	pH	USEPA, Method 9045 D (revision 4)
92	CHEMICAL- RESIDUES IN WATER	Trace metal elements	Aluminum	APHA 23rd Edition/3500-Al-B
93	CHEMICAL- RESIDUES IN WATER	Trace metal elements	Boron	APHA 23rd Ed. 4500 B Curcumin Method
94	CHEMICAL- RESIDUES IN WATER	Trace metal elements	Copper	APHA 23rd Ed. 3500 Cu-B

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95	CHEMICAL- RESIDUES IN WATER	Trace metal elements	Cyanide	APHA 23rd Ed. 4500 CN E
96	CHEMICAL- RESIDUES IN WATER	Trace metal elements	Hexavalent Chromium	APHA 23rd Ed. 3500 - Cr B Colorimetric Method
97	CHEMICAL- RESIDUES IN WATER	Trace metal elements	Iron	IS 3025 (Part 53) RA 2014 1,10- Phenanthroline Method
98	CHEMICAL- RESIDUES IN WATER	Trace metal elements	Manganese	APHA 23rd Ed. 3500 Mn-B
99	CHEMICAL- RESIDUES IN WATER	Trace metal elements	Mercury	IS 3025 (Part 48)
100	CHEMICAL- RESIDUES IN WATER	Trace metal elements	Nickel	IS 3025 (Part 54)
101	CHEMICAL- RESIDUES IN WATER	Trace metal elements	Total Chromium	IS 3025 (Part 52)
102	CHEMICAL- WATER	Drinking Water	% Sodium	AG/SOP/Lab- W & WW/35
103	CHEMICAL- WATER	Drinking Water	Acidity as CaCO3	APHA, 23rd Edition 2017/2310-B
104	CHEMICAL- WATER	Drinking Water	Aluminum	APHA 23rd Edition 3500-Al B
105	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen as NH3-N	APHA, 23rd Edition-4500-NH3-B, C
106	CHEMICAL- WATER	Drinking Water	Bicarbonates	IS 3025 (Part 51) Calculation Method
107	CHEMICAL- WATER	Drinking Water	Biochemical Oxygen Demand	IS 3025 (Part 44) (3 days BOD test)
108	CHEMICAL- WATER	Drinking Water	Boron	APHA 23rd Ed. 4500 B Curcumin Method
109	CHEMICAL- WATER	Drinking Water	Calcium as Ca+2	APHA, 23rd Ed. 3500-Ca-B
110	CHEMICAL- WATER	Drinking Water	Calcium Hardness as CaCO3	APHA, 23rd Ed. 3500-Ca-B
111	CHEMICAL- WATER	Drinking Water	Carbonates	IS 3025 (Part 51) Calculation Method
112	CHEMICAL- WATER	Drinking Water	Chemical Oxygen Demand	APHA, 23rd Edition 2017/ 5220-B
113	CHEMICAL- WATER	Drinking Water	Chloride as Cl-	IS 3025 (Part 32)
114	CHEMICAL- WATER	Drinking Water	Color	APHA, 23rd Ed. 2120-C
115	CHEMICAL- WATER	Drinking Water	Copper	APHA 23rd Edition - 3500 Cu B
116	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	IS 3025 (Part 38)

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117	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	APHA, 23rd Ed. 2510-B
118	CHEMICAL- WATER	Drinking Water	Fixed Solids	APHA, 23rd Ed. 2540-E
119	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23rd Ed. 4500 F- D-SPADNS Method
120	CHEMICAL- WATER	Drinking Water	Hexavalent Chromium	APHA 23rd Ed. 3500 - Cr B Colorimetric Method
121	CHEMICAL- WATER	Drinking Water	Iron	IS 3025 (Part 53) 1,10-Phenanthroline Method
122	CHEMICAL- WATER	Drinking Water	Magnesium as Mg+2	APHA, 23rd Ed. 3500-Mg-B
123	CHEMICAL- WATER	Drinking Water	Magnesium Hardness as CaCO3	APHA, 23rd Ed. 3500-Mg-B
124	CHEMICAL- WATER	Drinking Water	Manganese	APHA 23rd Edition 3500 Mn B
125	CHEMICAL- WATER	Drinking Water	Nitrate	IS 3025 (Part 34) Clause 3.3 Chromo tropic Acid Method
126	CHEMICAL- WATER	Drinking Water	Nitrite	APHA: 23rd Ed. 4500-No2- - B: Colorimetric Method
127	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part - 5)
128	CHEMICAL- WATER	Drinking Water	Oil & Grease	IS 3025 (Part 39)
129	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 2)
130	CHEMICAL- WATER	Drinking Water	Phenolic Compounds	APHA 23rd Ed. 5530 D - Direct Photometric Method
131	CHEMICAL- WATER	Drinking Water	Phosphate as PO43-	APHA, 23rd Ed. 4500- P C
132	CHEMICAL- WATER	Drinking Water	Potassium as K+	APHA, 23rd Ed. 3500-K-B
133	CHEMICAL- WATER	Drinking Water	Reactive Silica	APHA 23rd Ed. 4500 - SiO2-C
134	CHEMICAL- WATER	Drinking Water	Residual chlorine	APHA 23rd Ed. 4500-Cl B
135	CHEMICAL- WATER	Drinking Water	Sodium Absorption Ratio	IS 11624
136	CHEMICAL- WATER	Drinking Water	Sodium as Na+	APHA, 23rd Ed. 3500-Na-B
137	CHEMICAL- WATER	Drinking Water	Sulfite	APHA 23rd Ed. 4500-SO32- B
138	CHEMICAL- WATER	Drinking Water	Sulphate as SO42-	APHA, 23rd Ed. 4500- SO42- - E
139	CHEMICAL- WATER	Drinking Water	Sulphide	APHA, 23rd Ed.4500 S2- F
140	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part-8)
141	CHEMICAL- WATER	Drinking Water	Temperature	APHA, 23rd Ed. 2550 B
142	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	APHA, 23rd Ed. 2320-B

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143	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA, 23rd Edition-2540-C
144	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	APHA, 23rd Ed. 2340-C
145	CHEMICAL- WATER	Drinking Water	Total Solids	APHA, 23rd Edition-2540-B
146	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	APHA, 23rd Edition-2540-D
147	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10) Nephlometric Method
148	CHEMICAL- WATER	Drinking Water	Volatile Solids	APHA, 23rd Ed. 2540-E
149	CHEMICAL- WATER	Ground Wate	Bicarbonates	IS 3025 (Part 51) Calculation Method
150	CHEMICAL- WATER	Ground Water	% Sodium	AG/SOP/Lab- W & WW/35
151	CHEMICAL- WATER	Ground Water	Acidity as CaCO3	APHA, 23rd Ed. 2310-B
152	CHEMICAL- WATER	Ground Water	Aluminum	APHA 23rd Edition 3500-Al B
153	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen as NH3-N	APHA, 23rd Ed. 4500-NH3-B, C
154	CHEMICAL- WATER	Ground Water	Anionic Surfactants (as MBAS)	APHA 23rd Ed. 5540 - C
155	CHEMICAL- WATER	Ground Water	Bicarbonates	IS 3025 (Part 51) Calculation Method
156	CHEMICAL- WATER	Ground Water	Biochemical Oxygen Demand	IS 3025 (Part 44) (3 days BOD test)
157	CHEMICAL- WATER	Ground Water	Boron	APHA 23rd Ed. 4500 B Curcumin Method
158	CHEMICAL- WATER	Ground Water	Calcium as Ca+2	APHA, 23rd Ed. 3500-Ca-B
159	CHEMICAL- WATER	Ground Water	Calcium Hardness as CaCO3	APHA, 23rd Ed. 3500-Ca-B
160	CHEMICAL- WATER	Ground Water	Carbonates	IS 3025 (Part 51) Calculation Method
161	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand	APHA, 23rd Ed. 5220-B
162	CHEMICAL- WATER	Ground Water	Chloride as Cl-	IS 3025 (Part 32)
163	CHEMICAL- WATER	Ground Water	Color	APHA, 23rd Ed. 2120-C
164	CHEMICAL- WATER	Ground Water	Copper	APHA 23rd Edition - 3500 Cu B
165	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	IS 3025 (Part 38)
166	CHEMICAL- WATER	Ground Water	Electrical Conductivity	APHA, 23rd Ed. 2510-B
167	CHEMICAL- WATER	Ground Water	Fixed Solids	APHA, 23rd Ed. 2540-E
168	CHEMICAL- WATER	Ground Water	Fluoride	APHA 23rd Ed. 4500 F- D SPADNS Method

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169	CHEMICAL- WATER	Ground Water	Hexavalent Chromium	APHA 23rd Ed. 3500 - Cr B Colorimetric Method
170	CHEMICAL- WATER	Ground Water	Iron	IS 3025 (Part 53) 1,10-Phenanthroline Method
171	CHEMICAL- WATER	Ground Water	Magnesium as Mg+2	APHA, 23rd Ed. 3500-Mg-B
172	CHEMICAL- WATER	Ground Water	Magnesium Hardness as CaCO3	APHA, 23rd Ed. 3500-Mg-B
173	CHEMICAL- WATER	Ground Water	Nitrate	IS 3025 (Part 34) Clause 3.3 Chromo tropic Acid Method
174	CHEMICAL- WATER	Ground Water	Nitrite	APHA: 23rd Ed: 4500-No2- - B: Colorimetric Method
175	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (Part 5)
176	CHEMICAL- WATER	Ground Water	Oil & Grease	IS 3025 (Part 39):1991
177	CHEMICAL- WATER	Ground Water	pH	IS 3025 (Part 2): 1983
178	CHEMICAL- WATER	Ground Water	Phenolic Compounds	APHA 23rd Ed. 5530 D - Direct Photometric Method
179	CHEMICAL- WATER	Ground Water	Phosphate as PO43-	APHA, 23rd Ed. 4500- P C
180	CHEMICAL- WATER	Ground Water	Potassium as K+	APHA, 23rd Edition 2017/3500-K-B
181	CHEMICAL- WATER	Ground Water	Reactive Silica	APHA 23rd Ed. 4500 - SiO2-C
182	CHEMICAL- WATER	Ground Water	Residual chlorine	APHA 23rd Ed. 4500-Cl B
183	CHEMICAL- WATER	Ground Water	Sodium Absorption Ratio	IS 11624 Edition
184	CHEMICAL- WATER	Ground Water	Sodium as Na+	APHA, 23rd Ed. 3500-Na-B
185	CHEMICAL- WATER	Ground Water	Sulfite	APHA 23rd Ed. 4500-SO32- B
186	CHEMICAL- WATER	Ground Water	Sulphate as SO42-	APHA, 23rd Ed. 4500- SO42- - E
187	CHEMICAL- WATER	Ground Water	Sulphide	APHA, 23rd Ed.4500 S2- F
188	CHEMICAL- WATER	Ground Water	Taste	IS 3025 (Part- 8)
189	CHEMICAL- WATER	Ground Water	Temperature	APHA, 23rd Ed. 2550B
190	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCO3	APHA, 23rd Ed. 2320-B
191	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	APHA, 23rd Edition-2540-C
192	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	APHA, 23rd Ed. 2340-C
193	CHEMICAL- WATER	Ground Water	Total kjeldahl nitrogen	APHA 23rd Ed.4500 - N B
194	CHEMICAL- WATER	Ground Water	Total Solids	APHA, 23rd Edition-2540-B

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195	CHEMICAL- WATER	Ground Water	Total Suspended Solids	APHA, 23rd Edition-2540-D
196	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part 10) Nephlometric Method
197	CHEMICAL- WATER	Ground Water	Volatile Solids	APHA, 23rd Ed. 2540-E
198	CHEMICAL- WATER	Industrial Water	% Sodium	AG/SOP/Lab- W & WW/35
199	CHEMICAL- WATER	Industrial Water	Acidity as CaCO3	APHA, 23rd Ed. 2310-B
200	CHEMICAL- WATER	Industrial Water	Aluminum	APHA 23rd Ed. 3500-Al-B
201	CHEMICAL- WATER	Industrial Water	Ammonical Nitrogen as NH3-N	APHA, 23rd Ed. 4500-NH3-B, C
202	CHEMICAL- WATER	Industrial Water	Bicarbonates	IS 3025 (Part 51) Calculation Method
203	CHEMICAL- WATER	Industrial Water	Biochemical Oxygen Demand	IS 3025 (Part 44) (3 days BOD test)
204	CHEMICAL- WATER	Industrial Water	Calcium as Ca+2	APHA, 23rd Ed. 3500-Ca-B
205	CHEMICAL- WATER	Industrial Water	Calcium Hardness as CaCO3	APHA, 23rd Ed. 3500-Ca-B
206	CHEMICAL- WATER	Industrial Water	Carbonates	IS 3025 (Part 51) Calculation Method
207	CHEMICAL- WATER	Industrial Water	Chemical Oxygen Demand	APHA, 23rd Ed. 5220-B
208	CHEMICAL- WATER	Industrial Water	Chloride as Cl-	IS 3025 (Part 32)
209	CHEMICAL- WATER	Industrial Water	Color	APHA, 23rd Ed. 2120-C
210	CHEMICAL- WATER	Industrial Water	Copper	APHA 23rd Edition - 3500 Cu B
211	CHEMICAL- WATER	Industrial Water	Dissolved Oxygen	IS 3025 (Part 38)
212	CHEMICAL- WATER	Industrial Water	Electrical Conductivity	APHA, 23rd Ed. 2510-B
213	CHEMICAL- WATER	Industrial Water	Fixed Solids	APHA, 23rd Ed. 2540-E
214	CHEMICAL- WATER	Industrial Water	Fluoride	APHA 23rd Ed. 4500 F- D SPADNS Method
215	CHEMICAL- WATER	Industrial Water	Hexavalent Chromium	APHA 23rd Ed. 3500 - Cr B Colorimetric Method
216	CHEMICAL- WATER	Industrial Water	Iron	IS 3025 (Part 53) 1,10-Phenanthroline Method
217	CHEMICAL- WATER	Industrial Water	Magnesium as Mg+2	APHA, 23rd Ed. 3500-Mg-B
218	CHEMICAL- WATER	Industrial Water	Magnesium Hardness as CaCO3	APHA, 23rd Ed. 3500-Mg-B
219	CHEMICAL- WATER	Industrial Water	Manganese	APHA 23rd Edition 3500 Mn

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220	CHEMICAL- WATER	Industrial Water	Nitrate	IS 3025 (Part 34) Clause 3.3 Chromo tropic Acid Method
221	CHEMICAL- WATER	Industrial Water	Nitrite	APHA: 23rd Ed: 4500-No2- - B: Colorimetric Method
222	CHEMICAL- WATER	Industrial Water	Oil & Grease	IS 3025 (Part 39)
223	CHEMICAL- WATER	Industrial Water	pH	IS 3025 (Part 2)
224	CHEMICAL- WATER	Industrial Water	Phenolic Compounds	APHA 23rd Ed. 5530 D - Direct Photometric Method
225	CHEMICAL- WATER	Industrial Water	Phosphate as PO43-	APHA, 23rd Edition 2017/ 4500-P C
226	CHEMICAL- WATER	Industrial Water	Potassium as K+	APHA, 23rd Edition 2017/3500-K B
227	CHEMICAL- WATER	Industrial Water	Reactive Silica	PHA 23rd Ed. 4500 - SiO2-C
228	CHEMICAL- WATER	Industrial Water	Residual chlorine	APHA 23rd Ed. 4500-Cl B
229	CHEMICAL- WATER	Industrial Water	Sodium Absorption Ratio	IS 11624 Edition 1986
230	CHEMICAL- WATER	Industrial Water	Sodium as Na+	APHA, 23rd Edition 2017/3500-Na-B
231	CHEMICAL- WATER	Industrial Water	Sulfite	APHA 23rd Ed. 4500-SO32- B
232	CHEMICAL- WATER	Industrial Water	Sulphate as SO42-	APHA, 23rd Edition 2017/4500-SO42- - E
233	CHEMICAL- WATER	Industrial Water	Sulphide	APHA, 23rdEdition /4500 S2- F
234	CHEMICAL- WATER	Industrial Water	Temperature	APHA, 23rd Edition-2550B
235	CHEMICAL- WATER	Industrial Water	Total Alkalinity as CaCO3	APHA, 23rd Edition 2017/2320-B
236	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids	APHA, 23rd Edition-2540-C
237	CHEMICAL- WATER	Industrial Water	Total Hardness as CaCO3	APHA, 23rd Edition 2017/2340-C
238	CHEMICAL- WATER	Industrial Water	Total Kjeldahl Nitrogen	APHA 23rd Ed.4500 - N B
239	CHEMICAL- WATER	Industrial Water	Total solids	APHA, 23rd Edition 2017/ 2540-B
240	CHEMICAL- WATER	Industrial Water	Total Suspended Solids	APHA, 23rd Edition-2540-D
241	CHEMICAL- WATER	Industrial Water	Turbidity	IS 3025 (Part 10) Nephlometric Method
242	CHEMICAL- WATER	Industrial Water	Volatile Solids	APHA, 23rd Edition 2017/ 2540-E

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243	CHEMICAL- WATER	surface water	% Sodium	AG/SOP/Lab- W & WW/35
244	CHEMICAL- WATER	Surface Water	Acidity as CaCO3	APHA, 23rd Edition 2017/2310-B
245	CHEMICAL- WATER	Surface Water	Aluminum	APHA 23rd Edition 3500-Al B
246	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen as NH3-N	APHA, 23rd Edition 2017/4500-NH3-B
247	CHEMICAL- WATER	Surface Water	Anionic Surfactants (as MBAS)	APHA 23rd Ed. 5540-C
248	CHEMICAL- WATER	Surface Water	Bicarbonates	IS 3025 (Part 51) Calculation Method
249	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand	IS 3025 (Part 44) (3 days BOD test)
250	CHEMICAL- WATER	Surface Water	Boron	APHA 23rd Ed. 4500 B Curcumin Method
251	CHEMICAL- WATER	Surface Water	Calcium as Ca+2	APHA, 23rd Edition 2017/3500-Ca-B
252	CHEMICAL- WATER	Surface Water	Calcium Hardness as CaCO3	APHA, 23rd Edition 2017/3500-Ca-B
253	CHEMICAL- WATER	Surface Water	Carbonates	IS 3025 (Part 51)Calculation Method
254	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand	APHA, 23rd Edition 2017/ 5220-B
255	CHEMICAL- WATER	Surface Water	Chloride as Cl-	IS 3025 (Part 32)
256	CHEMICAL- WATER	Surface Water	Color	APHA, 23rd Ed. 2120-C
257	CHEMICAL- WATER	Surface Water	Copper	APHA 23rd Edition - 3500 Cu B
258	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	IS 3025 (Part 38)
259	CHEMICAL- WATER	Surface Water	Electrical Conductivity	APHA, 23rd Edition 2017/2510-B
260	CHEMICAL- WATER	Surface Water	Fixed Solids	APHA, 23rd Edition 2017/ 2540-E
261	CHEMICAL- WATER	Surface Water	Fluoride	APHA 23rd Ed. 4500 F- D SPADNS Method
262	CHEMICAL- WATER	Surface Water	Hexavalent Chromium	APHA 23rd Ed. 3500 - Cr B Colorimetric Method
263	CHEMICAL- WATER	Surface water	Iron	IS 3025 (Part 53) 1,10-Phenanthroline Method

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264	CHEMICAL- WATER	Surface Water	Magnesium as Mg+2	APHA, 23rd Edition 2017/3500-Mg-B
265	CHEMICAL- WATER	Surface Water	Magnesium Hardness as CaCO3	APHA, 23rd Ed. 3500-Mg-B
266	CHEMICAL- WATER	Surface Water	Manganese	APHA 23rd Edition 3500 Mn B
267	CHEMICAL- WATER	Surface Water	Nitrate	IS 3025 (Part 34) Clause 3.3 RA 2014 Chromo tropic Acid Method
268	CHEMICAL- WATER	Surface Water	Nitrite	APHA: 23rd Ed: 4500-No2- - B: Colorimetric Method
269	CHEMICAL- WATER	surface water	Odour	IS 3025 (Part-5)
270	CHEMICAL- WATER	Surface Water	Oil & Grease	IS 3025 (Part 39)
271	CHEMICAL- WATER	Surface Water	pH	IS 3025 (Part 2)
272	CHEMICAL- WATER	Surface Water	Phenolic Compounds	APHA 23rd Ed. 5530 D - Direct Photometric Method
273	CHEMICAL- WATER	Surface Water	Phosphate as PO43-	APHA, 23rd Edition 2017/ 4500-P C
274	CHEMICAL- WATER	Surface Water	Potassium as K+	APHA, 23rd Ed. 3500-K-B
275	CHEMICAL- WATER	Surface Water	Reactive Silica	APHA 23rd Ed. 4500 - SiO2-C
276	CHEMICAL- WATER	Surface Water	Residual chlorine	APHA 23rd Ed. 4500-Cl B
277	CHEMICAL- WATER	Surface Water	Sodium Absorption Ratio	IS 11624
278	CHEMICAL- WATER	Surface Water	Sodium as Na+	APHA, 23rd Ed. 3500-Na-B
279	CHEMICAL- WATER	Surface Water	Sulfite	APHA 23rd Ed. 4500-SO32- B
280	CHEMICAL- WATER	Surface Water	Sulphate as SO42-	APHA, 23rd Edition 2017/4500-SO42- - E
281	CHEMICAL- WATER	Surface Water	Sulphide	APHA, 23rd Ed.4500 S2- F
282	CHEMICAL- WATER	surface water	Taste	IS 3025 (Part 8)
283	CHEMICAL- WATER	Surface Water	Temperature	APHA, 23rd Edition-2550 B
284	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	APHA, 23rd Edition 2017/2320-B
285	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	APHA, 23rd Edition-2540-C
286	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	APHA, 23rd Edition 2017/2340-C
287	CHEMICAL- WATER	Surface Water	Total Kjeldahl Nitrogen	APHA 23rd Ed. 4500 - N B

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288	CHEMICAL- WATER	Surface Water	Total Solids	APHA, 23rd Edition-2540-B
289	CHEMICAL- WATER	Surface Water	Total Suspended Solids	APHA, 23rd Edition-2540-D
290	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Part 10) Nephlometric Method
291	CHEMICAL- WATER	Surface Water	Volatile Solids	APHA, 23rd Edition 2017/ 2540-E