National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : A 2 Z ENVIROTECH LAB PRIVATE LIMITED, 2ND FLOOR, PLOT NO. 340, SHIV HOUSE, SECTOR NO. 1/A, GANDHIDHAM, KACHCHH, 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	IS 5182 (Part 25)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen Dioxide as NO2	IS 5182 (Part 06)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (size less than 10 µm) as PM10	IS 5182 (Part 23)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (size less than 2.5 µm) as PM 2.5	IS 5182 (Part 24)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide as SO2	IS 5182 (Part 02)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Level	Ambient Noise Level Measurement Leq dB (A)	IS 9989
7	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen as NOx	IS 11255 (Part 07)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter as PM	IS 11255 (Part 01)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide as SO2	IS 11255 (Part 02)
10	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Calcium as Ca	A2ZELPL/SOP-S/Ca-Mg/19, Issue No. 1 Dated 01/02/2021
11	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Chloride as Cl-	A2ZELPL/SOP-S/Cl/16, Issue No. 1 Dated 01/02/2021
12	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Phosphorus as P	A2ZELPL/SOP-S/AP/15, Issue No. 1 Dated 01/02/2021
13	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Potassium as K	A2ZELPL/SOP-S/K/17,Issue No. 1 Dated 01/02/2021
14	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Sodium as Na	A2ZELPL/SOP-S/Na/18,Issue No. 1 Dated 01/02/2021
15	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Bulk Density	IS 2720 (Part 8)
16	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Electrical Conductivity	IS 14767
17	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic Carbon	IS 2720 (Part 22)
18	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic matter	IS 2720 (Part 22)

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19	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	pH	IS 2720 (Part 26)
20	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Pore Space	A2ZELPL/SOP-S/PS/08,Issue No. 1 Dated 01/02/2021
21	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total Nitrogen as N	IS 14684
22	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total Soluble Sulphates	IS 2720 (Part 28)
23	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Water Content/Moisture	IS 2720 (Part 2)
24	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Water Retention Capacity	IS 14765
25	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Magnesium as Mg	A2ZELPL/SOP-S/Ca-Mg/19, Issue No. 1 Dated 01/02/2021
26	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Sludge/Solid)	Non-Volatile Substance	IS 10158
27	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Sludge/Solid)	pH	IS 10158
28	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Sludge/Solid)	Potassium	IS 10158
29	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Sludge/Solid)	TKN	IS 10158
30	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Sludge/Solid)	Volatile Substance	IS 10158
31	CHEMICAL- POLLUTION & ENVIRONMENT	Waste (Sludge/Solid)	Moisture	IS 9235
32	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Bio Chemical Oxygen Demand @ 27 °C for 3 Days	IS 3025 (Part 44)
33	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chloride as Cl	APHA, 23rd Edition /Argentometric Method 4500-Cl- B
34	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Color	APHA, 23rd Edition/ Spectrophotometric 2120 C
35	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dissolved Oxygen (DO)	APHA, 23rd Edition /Azide Modification 4500-O-C
36	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Electrical Conductivity	APHA, 23rd Edition //Laboratory Method 2510-B

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37	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fluoride	APHA, 23rd Edition /Preliminary Distillation Step & SPADNS Method 4500- F B & D
38	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Hexa valent Chromium as Cr+6	APHA, 23rd Edition /Colorimetric Method 3500-Cr B
39	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Iron as Fe	APHA, 23rd Edition /Phenanthroline Method 3500 - Fe-B
40	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrite	APHA, 23rd Edition /Colorimetric Method 4500-NO2- B
41	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Oil & Grease	APHA, 23rd Edition /Liquid-Liquid ,Partition- Gravimetric Method 5520 B
42	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	pH	APHA, 23rd Edition /Electrometric Method 4500-H+ B
43	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phenolic Compound	APHA, 23rd Edition /Cleanup Procedure & Direct Photometric Method 5530-B, D
44	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phosphate	APHA, 23rd Edition/Stannous Chloride Method 4500-P, D
45	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Potassium as K	APHA, 23rd Edition/Flame Photometric Method 3500-K B
46	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Reactive Silica as SiO2	APHA,23rd Edition/Molybdosilicate Method 4500-SiO2 C
47	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Residual Chlorine	APHA, 23rd Edition/Iodometric Method-I 4500-Cl B
48	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium as Na	APHA, 23rd Edition /Flame Emission Photometric Method 3500-Na B
49	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulfide as H2S	APHA, 23rd Edition /Iodometric Method 4500-S-2 F
50	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphate as SO4	APHA, 23rd Edition /Turbidimetric Method 4500-SO42-
51	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Temperature	APHA, 23rd Edition /Laboratory and Field Method 2550-B

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52	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total dissolved solids	APHA, 23rd Edition / Total Dissolved Solids Dried at 180°C 2540-C
53	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Kjeldahl Nitrogen as TKN	APHA, 23rd Edition /Macro-Kjeldahl Method 4500-Norg –B
54	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total solids	APHA, 23rd Edition / Total Solids Dried at 103-105°C 2540-B
55	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Suspended solids	APHA, 23rd Edition / Total Suspended Solids Dried at 103-105°C 2540-D
56	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Turbidity	APHA, 23rd Edition / Nephelometric Method 2130-B
57	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Ammonical Nitrogen as NH3-N	APHA, 23rd Edition /Preliminary Distillation Step & Titrimetric Method 4500- NH3 B & C
58	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical Oxygen Demand	IS 3025 (Part 58)
59	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen as NH3-N	IS 3025 (Part 34)
60	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 (Part 40)
61	CHEMICAL- WATER	Drinking Water	Calcium Hardness as CaCO3	IS 3025 (Part 40)
62	CHEMICAL- WATER	Drinking Water	Chloride as Cl	IS 3025 (Part 32)
63	CHEMICAL- WATER	Drinking Water	Color	APHA, 23rd Edition / Spectrophotometric 2120 C
64	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen (DO)	IS 3025 (Part 38)
65	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	IS 3025 (Part 14)
66	CHEMICAL- WATER	Drinking Water	Fluoride	APHA, 23rd Edition /Preliminary Distillation Step & SPADNS Method 4500- F B & D
67	CHEMICAL- WATER	Drinking Water	Hexa valent Chromium as Cr+6	APHA, 23rd Edition /Colorimetric Method 3500-Cr B
68	CHEMICAL- WATER	Drinking Water	Iron as Fe	APHA, 23rd Edition /Phenanthroline Method 3500 - Fe-B
69	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 (Part 46)
70	CHEMICAL- WATER	Drinking Water	Magnesium Hardness as CaCO3	IS 3025 (Part 46)

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71	CHEMICAL- WATER	Drinking Water	Nitrate	APHA, 23rd Edition /Ultraviolet Spectrophotometric Screening Method 4500-NO3 B"
72	CHEMICAL- WATER	Drinking Water	Nitrite	IS 3025 (Part 34)
73	CHEMICAL- WATER	Drinking Water	Odor	IS 3025 (Part 05)
74	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
75	CHEMICAL- WATER	Drinking Water	Phosphate	IS 3025 (Part 31)
76	CHEMICAL- WATER	Drinking Water	Potassium as K	IS 3025 (Part 45)
77	CHEMICAL- WATER	Drinking Water	Reactive Silica as SiO2	IS 3025 (Part 35)
78	CHEMICAL- WATER	Drinking Water	Residual Chlorine	IS 3025 (Part 26)
79	CHEMICAL- WATER	Drinking Water	Sodium as Na	IS 3025 (Part 45)
80	CHEMICAL- WATER	Drinking Water	Sulfide	IS 3025 (Part 29)
81	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	IS 3025 (Part 24)
82	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 07)
83	CHEMICAL- WATER	Drinking Water	Temperature	IS 3025 (Part 09)
84	CHEMICAL- WATER	Drinking Water	Total Acidity as CaCO3	IS 3025 (Part 22)
85	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
86	CHEMICAL- WATER	Drinking Water	Total dissolved solids	IS 3025 (Part 16)
87	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 (Part 21)
88	CHEMICAL- WATER	Drinking Water	Total Kjeldahl Nitrogen as TKN	IS 3025 (Part 34)
89	CHEMICAL- WATER	Drinking Water	Total solids	IS 3025 (Part 15)
90	CHEMICAL- WATER	Drinking Water	Total Suspended solids	IS 3025 (Part 17)
91	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
92	CHEMICAL- WATER	Ground Water	Taste	APHA, 23rd Edition /Flavor Threshold Test 2160-B
93	CHEMICAL- WATER	Ground Water	Bio Chemical Oxygen Demand @ 27 °C for 3 Days	IS 3025 (Part 44)
94	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen as NH3-N	APHA, 23rd Edition /Preliminary Distillation Step & Titrimetric Method 4500- NH3 B & C
95	CHEMICAL- WATER	Ground Water	Calcium as Ca	APHA, 23rd Edition /EDTA Titrimetric Method 3500-Ca-B
96	CHEMICAL- WATER	Ground Water	Calcium Hardness as CaCO3	APHA, 23rd Edition /EDTA Titrimetric Method 3500-Ca-B

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97	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand	IS 3025 (Part 58)
98	CHEMICAL- WATER	Ground Water	Chloride as Cl	APHA, 23rd Edition / Argentometric Method 4500-Cl- B
99	CHEMICAL- WATER	Ground Water	Color	APHA, 23rd Edition / Spectrophotometric 2120 C, Visual Comparison 2120-B
100	CHEMICAL- WATER	Ground Water	Dissolved Oxygen (DO)	APHA, 23rd Edition /Azide Modification 4500-C
101	CHEMICAL- WATER	Ground Water	Electrical Conductivity	APHA, 23rd Edition /Laboratory Method 2510-B
102	CHEMICAL- WATER	Ground Water	Fluoride	APHA, 23rd Edition /Preliminary Distillation Step & SPADNS Method 4500- F B & D
103	CHEMICAL- WATER	Ground Water	Hexa valent Chromium as Cr+6	APHA, 23rd Edition /Colorimetric Method 3500-Cr B
104	CHEMICAL- WATER	Ground Water	Iron as Fe	APHA, 23rd Edition /Phenanthroline Method 3500 - Fe-B
105	CHEMICAL- WATER	Ground Water	Magnesium as Mg	APHA, 23rd Edition /Calculation Method 3500 –Mg B
106	CHEMICAL- WATER	Ground Water	Magnesium Hardness as CaCO3	APHA, 23rd Edition /Calculation Method 3500 –Mg B
107	CHEMICAL- WATER	Ground Water	Nitrate	APHA, 23rd Edition /Ultraviolet Spectrophotometric Screening Method 4500-NO3 B"
108	CHEMICAL- WATER	Ground Water	Nitrite	APHA, 23rd Edition /Colorimetric Method 4500-NO2- B
109	CHEMICAL- WATER	Ground Water	Odor	APHA, 23rd Edition /Threshold Odor Test 2150-B
110	CHEMICAL- WATER	Ground Water	Oil & Grease	APHA, 23rd Edition /Liquid-Liquid ,Partition- Gravimetric Method 5520 B
111	CHEMICAL- WATER	Ground Water	pH	APHA, 23rd Edition /Electrometric Method 4500-H+ B
112	CHEMICAL- WATER	Ground Water	Phenolic Compound	APHA, 23rd Edition /Cleanup Procedure & Direct Photometric Method 5530-B, D

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113	CHEMICAL- WATER	Ground Water	Phosphate	APHA, 23rd Edition /Stannous Chloride Method 4500-P, C-D
114	CHEMICAL- WATER	Ground Water	Potassium as K	APHA, 23rd Edition /Flame Photometric Method 3500-K B
115	CHEMICAL- WATER	Ground Water	Reactive Silica as SiO2	APHA,23rd Edition /Molybdosilicate Method 4500-SiO2 C
116	CHEMICAL- WATER	Ground Water	Residual Chlorine	APHA, 23rd Edition /Iodometric Method-I 4500-Cl B
117	CHEMICAL- WATER	Ground Water	Sodium as Na	APHA, 23rd Edition /Flame Emission Photometric Method 3500-Na B
118	CHEMICAL- WATER	Ground Water	Sulfide as H2S	APHA, 23rd Edition /Iodometric Method 4500-S-2 F
119	CHEMICAL- WATER	Ground Water	Sulphate as SO4	APHA, 23rd Edition /Turbidimetric Method 4500-SO42-
120	CHEMICAL- WATER	Ground Water	Temperature	APHA, 23rd Edition /Laboratory and Field Method 2550-B
121	CHEMICAL- WATER	Ground Water	Total Acidity as CaCO3	APHA, 23rd Edition /Titration Method 2310-B
122	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCO3	APHA, 23rd Edition /Titration Method 2320-B
123	CHEMICAL- WATER	Ground Water	Total dissolved solids	APHA, 23rd Edition / Total Dissolved Solids Dried at 180°C 2540-C
124	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	APHA, 23rd Edition /EDTA Titrimetric Method 2340-C
125	CHEMICAL- WATER	Ground Water	Total Kjeldahl Nitrogen as TKN	APHA, 23rd Edition /Macro-Kjeldahl Method 4500-Norg –B
126	CHEMICAL- WATER	Ground Water	Total solids	APHA, 23rd Edition / Total Solids Dried at 103-105°C 2540-B
127	CHEMICAL- WATER	Ground Water	Total Suspended solids	APHA, 23rd Edition / Total Suspended Solids Dried at 103-105°C 2540-D
128	CHEMICAL- WATER	Ground Water	Turbidity	APHA, 23rd Edition / Nephelometric Method 2130-B

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129	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen as NH3-N	APHA, 23rd Edition /Preliminary Distillation Step & Titrimetric Method 4500- NH3 B & C
130	CHEMICAL- WATER	Surface Water	Bio Chemical Oxygen Demand @ 27 °C for 3 Days	IS 3025 (Part 44)
131	CHEMICAL- WATER	Surface Water	Calcium as Ca	APHA, 23rd Edition /EDTA Titrimetric Method 3500-Ca-B
132	CHEMICAL- WATER	Surface Water	Calcium Hardness as CaCO3	APHA, 23rd Edition /EDTA Titrimetric Method 3500-Ca-B
133	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand	IS 3025 (Part 58):
134	CHEMICAL- WATER	Surface Water	Chloride as Cl	APHA, 23rd Edition / Argentometric Method 4500-Cl-B
135	CHEMICAL- WATER	Surface Water	Color	APHA, 23rd Edition / Spectrophotometric 2120 C, Visual Comparison 2120-B
136	CHEMICAL- WATER	Surface Water	Dissolved Oxygen (DO)	APHA, 23rd Edition /Azide Modification 4500-C
137	CHEMICAL- WATER	Surface Water	Electrical Conductivity	APHA, 23rd Edition /Laboratory Method 2510-B
138	CHEMICAL- WATER	Surface Water	Fluoride	APHA, 23rd Edition /Preliminary Distillation Step & SPADNS Method 4500- F B & D
139	CHEMICAL- WATER	Surface Water	Hexa valent Chromium as Cr+6	APHA, 23rd Edition /Colorimetric Method 3500-Cr B
140	CHEMICAL- WATER	Surface Water	Iron as Fe	APHA, 23rd Edition /Phenanthroline Method 3500 - Fe-B
141	CHEMICAL- WATER	Surface Water	Magnesium as Mg	APHA, 23rd Edition /Calculation Method 3500 –Mg B
142	CHEMICAL- WATER	Surface Water	Magnesium Hardness as CaCO3	APHA, 23rd Edition /Calculation Method 3500 –Mg B
143	CHEMICAL- WATER	Surface Water	Nitrate	APHA, 23rd Edition /Ultraviolet Spectrophotometric Screening Method 4500-NO3 B"
144	CHEMICAL- WATER	Surface Water	Nitrite	APHA, 23rd Edition /Colorimetric Method 4500-NO2- B

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145	CHEMICAL- WATER	Surface Water	Oil & Grease	APHA, 23rd Edition /Liquid-Liquid ,Partition- Gravimetric Method 5520 B
146	CHEMICAL- WATER	Surface Water	pH	APHA, 23rd Edition /Electrometric Method 4500-H+ B
147	CHEMICAL- WATER	Surface Water	Phenolic Compound	APHA, 23rd Edition /Cleanup Procedure & Direct Photometric Method 5530-B, D
148	CHEMICAL- WATER	Surface Water	Phosphate	APHA, 23rd Edition /Stannous Chloride Method 4500-P, C-D
149	CHEMICAL- WATER	Surface Water	Potassium as K	APHA, 23rd Edition /Flame Photometric Method 3500-K B
150	CHEMICAL- WATER	Surface Water	Reactive Silica as SiO2	APHA,23rd Edition 2017/Molybdosilicate Method 4500-SiO2 C
151	CHEMICAL- WATER	Surface Water	Residual Chlorine	APHA, 23rd Edition /Iodometric Method-I 4500-Cl B
152	CHEMICAL- WATER	Surface Water	Sodium as Na	APHA, 23rd Edition /Flame Emission Photometric Method 3500-Na B
153	CHEMICAL- WATER	Surface Water	Sulfide as H2S	APHA, 23rd Edition /Iodometric Method 4500-S-2 F
154	CHEMICAL- WATER	Surface Water	Sulphate as SO4	APHA, 23rd Edition /Turbidimetric Method 4500-SO42-
155	CHEMICAL- WATER	Surface Water	Temperature	APHA, 23rd Edition /Laboratory and Field Method 2550-B
156	CHEMICAL- WATER	Surface Water	Total Acidity as CaCO3	APHA, 23rd Edition /Titration Method 2310-B
157	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	APHA, 23rd Edition /Titration Method 2320-B
158	CHEMICAL- WATER	Surface Water	Total dissolved solids	APHA, 23rd Edition / Total Dissolved Solids Dried at 180°C 2540-C
159	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	APHA, 23rd Edition /EDTA Titrimetric Method 2340-C
160	CHEMICAL- WATER	Surface Water	Total Kjeldahl Nitrogen as TKN	APHA, 23rd Edition /Macro-Kjeldahl Method 4500-Norg –B

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Validity	16/02/2022 to 15/02/2024	**Last Amended on**	-

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
161	CHEMICAL- WATER	Surface Water	Total solids	APHA, 23rd Edition / Total Solids Dried at 103-105°C 2540-B
162	CHEMICAL- WATER	Surface Water	Total Suspended solids	APHA, 23rd Edition / Total Suspended Solids Dried at 103-105°C 2540-D
163	CHEMICAL- WATER	Surface Water	Turbidity	APHA, 23rd Edition / Nephelometric Method 2130-B