National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CREATIVE ENGINEERS & CONSULTANTS, 9B/4 BHARATHWAJAR STREET, EAST TAMBARAM, CHENNAI, KANCHIPURAM, 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 (as NH3)	IS 5182 (Part 25)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Arsenic (as As)	AWMA Method 3.2
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Carbon Monoxide (as CO)	CEC-SOP-AIR-06 (Issue Date:07.03.2012)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Lead (as Pb)	IS 5182 (Part 22)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Mercury (as Hg)	AWMA Method 317
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nickel (as Ni)	IS 5182 (Part 26)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nitrogen Dioxide (as NO2)	IS 5182 (Part 6)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ozone (as O3)	IS 5182 (Part 9)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate Matter less than 10 micron size (PM 10)	IS 5182 (Part 23)
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate Matter less than 2.5 micron size (PM 2.5)	IS 5182 (Part 24)
11	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Sulphur Dioxide (as SO2)	IS 5182 (Part 2)
12	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Suspended Particulate Matter	IS 5182 (Part 4)
13	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Level	Sound Pressure Level	CEC-OCP-11 -CPCB Method (Issue No -01)
14	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Dioxide (as CO2)	CEC-OCP-10 (Issue No -1)
15	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen (as NOx)	IS 11255 (Part 7)
16	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxygen (as O2)	CEC-OCP-10 (Issue No-1,Issue Date-10.09.2015)
17	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter	IS 11255 (Part 1)
18	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Ammonia	IS 11255 (Part 6)

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19	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide (as SO2)	IS 11255 (Part 2)
20	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment	Illumination	CEC-OCP-14 (Issue No-01, Issue Date -04.11.2009)
21	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Ammonia (as NH3)	AWMA Method 401
22	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Arsenic (as As)	USEPA IO 3.2
23	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Carbon Monoxide (as CO)	CEC-SOP-IAQ-07 (Issue No-1, Issue Date:14.05.2015)
24	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Lead (as Pb)	NIOSH 7082
25	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Nickel (as Ni)	USEPA IO 3.2
26	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Nitrogen dioxide (as NO2)	NIOSH 6014
27	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Particulate Matter less than 10 micron size (PM 10)	NIOSH 600
28	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Silica	NIOSH 7601
29	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Sulphur Dioxide	ASTM D2914
30	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium Carbonate	IS 2720 (Part 23)
31	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Dry Matter	IS 15106
32	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nitrogen and Nitrogenous compounds	IS 14684
33	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Matter	IS 2720 (Part 22)
34	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH@ 25°C	IS 2720 (Part 26)
35	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Phosphorus (as P)	IS 10158
36	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Porosity	CEC-SOP-SOIL-15 (Issue No-01, Issue Date-16.03.2022)
37	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Potassium (as K)	USEPA 3050B

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38	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium (as Na)	USEPA 3050B
39	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Specific Electrical Conductivity	IS 14767
40	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Texture-Clay	USEPA 9355.4-23
41	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Texture-Sand	USEPA 9355.4-23
42	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Texture-Silt	USEPA 9355.4-23
43	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Soluble Solids	IS 2720 (Part 21)
44	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Soluble Sulphate (as SO4)	IS 2720 (Part 27)
45	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Water Content	IS 15106
46	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Water Holding Capacity	CEC-SOP-SOIL-16 (Issue No-01,Date-16.03.2022)
47	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Copper (as Cu)	APHA 23rd Edition -3111 B
48	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammoniacal Nitrogen as (NH3)	APHA 23rd Edition -4500-NH3 C
49	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Arsenic (as As)	APHA 23rd Edition -3114 B
50	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Biochemical Oxygen Demand 3days @ 27°C (BOD)	IS 3025 (Part 44)
51	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Boron (as B)	APHA 23rd Edition -4500-B B
52	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cadmium (as Cd)	APHA 23rd Edition -3111 B
53	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand (COD)	APHA 23rd Edition -5220 B
54	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chloride (as Cl)	APHA 23rd Edition -4500-Cl B
55	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Color	APHA 23rd Edition -2120 B
56	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cyanide	APHA 23rd Edition -4500-CN E

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57	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Electrical Conductivity at 25°C	APHA 23rd Edition -2120 B
58	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fluoride (as F)	APHA 23rd Edition -4500-F D
59	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Free Ammonia (as NH3)	IS 3025 (Part 34)
60	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Hexavalent chromium (as Cr6+)	APHA 23rd Edition -3500-Cr B
61	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iron (as Fe)	APHA 23rd Edition -3111 B
62	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Lead (as Pb)	APHA 23rd Edition -3111 B
63	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Manganese (as Mn)	APHA 23rd Edition -3500-Mn B
64	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Mercury (as Hg)	APHA 23rd Edition -3112 B
65	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nickel (as Ni)	APHA 23rd Edition -3111 B
66	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrate Nitrogen (as NO3-N)	APHA 23rd Edition -4500-NO3 B
67	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	APHA 23rd Edition -5520 B
68	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Percent Sodium %	CEC-SOP-WATER-47 (Issue No-01, Issue Date-15.06.2011)
69	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH at 25°C	APHA 23rd Edition -4500-H+ B
70	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphorus (as P)	APHA 23rd Edition -4500-P B
71	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Selenium (as Se)	APHA 23rd Edition -3114 B
72	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphates (as SO_4^{2-})	APHA 23rd Edition -4500-SO_4^2 E
73	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Temperature	APHA 23rd Edition -2550 C
74	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Acidity (as CaCO3)	IS 3025 (Part 22)
75	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Chromium (as Cr)	APHA 23rd Edition -3111 B

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76	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids (TDS)	APHA 23rd Edition -2540 C
77	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Kjeldahl Nitrogen (as N)	IS 3025 (Part 34)
78	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Phosphorus (as P)	APHA 23rd Edition -4500-P B
79	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	APHA 23rd Edition -2540 D
80	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Zinc (as Zn)	APHA 23rd Edition -3111 B
81	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper (as Cu)	APHA 23rd Edition -3111 B
82	CHEMICAL- RESIDUES IN WATER	Drinking Water	Total Chromium (as Cr)	APHA 23rd Edition -3111 B
83	CHEMICAL- RESIDUES IN WATER	Drinking Water	Antimony (as Sb)	APHA 23rd Edition -3111 B
84	CHEMICAL- RESIDUES IN WATER	Drinking Water	Arsenic (as As)	APHA 23rd Edition -3114 B
85	CHEMICAL- RESIDUES IN WATER	Drinking Water	Barium (as Ba)	APHA 23rd Edition -3111 D
86	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium (as Cd)	APHA 23rd Edition -3111 B
87	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead (as Pb)	APHA 23rd Edition -3111 B
88	CHEMICAL- RESIDUES IN WATER	Drinking Water	Mercury (as Hg)	APHA 23rd Edition -3112 B
89	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel (as Ni)	APHA 23rd Edition -3111 B
90	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium (as Se)	APHA 23rd Edition -3114 B
91	CHEMICAL- RESIDUES IN WATER	Drinking Water	Silver (as Ag)	APHA 23rd Edition -3111 B
92	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc (as Zn)	APHA 23rd Edition -3111 B
93	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aluminium (as Al)	IS 3025 (Part 55)
94	CHEMICAL- RESIDUES IN WATER	Drinking Water	Borates (as B)	APHA 23rd Edition -4500-B B

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95	CHEMICAL- RESIDUES IN WATER	Drinking Water	Hexavalent chromium (as Cr6+)	APHA 23rd Edition -3500-Cr B
96	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese (as Mn)	APHA 23rd Edition -3111 B
97	CHEMICAL- RESIDUES IN WATER	Drinking Water	Total Iron (as Fe)	APHA 23rd Edition -3111 B
98	CHEMICAL- RESIDUES IN WATER	Ground Water	Borates (as B)	APHA 23rd Edition -4500-B B
99	CHEMICAL- RESIDUES IN WATER	Ground Water	Aluminium (as Al)	IS 3025 (Part 55)
100	CHEMICAL- RESIDUES IN WATER	Ground Water	Antimony (as Sb)	APHA 23rd Edition -3111 B
101	CHEMICAL- RESIDUES IN WATER	Ground Water	Arsenic (as As)	APHA 23rd Edition -3114 B
102	CHEMICAL- RESIDUES IN WATER	Ground Water	Barium (as Ba)	APHA 23rd Edition -3111 D
103	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium (as Cd)	APHA 23rd Edition -3111 B
104	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper (as Cu)	APHA 23rd Edition -3111 B
105	CHEMICAL- RESIDUES IN WATER	Ground Water	Hexavalent Chromium (as Cr6+)	APHA 23rd Edition -3500-Cr B
106	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead (as Pb)	APHA 23rd Edition -3111 B
107	CHEMICAL- RESIDUES IN WATER	Ground Water	Mercury (as Hg)	APHA 23rd Edition -3112 B
108	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel (as Ni)	APHA 23rd Edition -3111 B
109	CHEMICAL- RESIDUES IN WATER	Ground Water	Selenium (as Se)	APHA 23rd Edition -3114 B
110	CHEMICAL- RESIDUES IN WATER	Ground Water	Silver (as Ag)	APHA 23rd Edition -3111 B
111	CHEMICAL- RESIDUES IN WATER	Ground Water	Total Chromium (as Cr)	APHA 23rd Edition -3111 B
112	CHEMICAL- RESIDUES IN WATER	Ground Water	Total Iron (as Fe)	APHA 23rd Edition -3111 B
113	CHEMICAL- RESIDUES IN WATER	Ground Water	Zinc (as Zn)	APHA 23rd Edition -3111 B

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114	CHEMICAL- WATER	Ground Water	Total Suspended Solids	APHA 23rd Edition -2540 D
115	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	IS 3025 (Part 40)
116	CHEMICAL- WATER	Drinking Water	Calcium Hardness (as CaCO3)	APHA 23rd Edition -3500-Ca B
117	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	APHA 23rd Edition -4500-Cl B
118	CHEMICAL- WATER	Drinking Water	Color	APHA 23rd Edition -2120 B
119	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	APHA 23rd Edition -2510 B
120	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	APHA 23rd Edition -4500-F D
121	CHEMICAL- WATER	Drinking Water	Free Residual Chlorine (as Cl)	APHA 23rd Edition -4500-Cl B
122	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	APHA 23rd Edition -3500-Mg B
123	CHEMICAL- WATER	Drinking Water	Magnesium Hardness (as CaCO3)	APHA 23rd Edition -3500-Mg B
124	CHEMICAL- WATER	Drinking Water	Nitrate Nitrogen (as NO3-N)	IS 3025 (Part 34)
125	CHEMICAL- WATER	Drinking Water	Nitrite Nitrogen (as NO2-N)	IS 3025 (Part 34)
126	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
127	CHEMICAL- WATER	Drinking Water	pH at 25°C	APHA 23rd Edition -4500-H+ B
128	CHEMICAL- WATER	Drinking Water	Phenol	IS 3025 (Part 43/Section 1)
129	CHEMICAL- WATER	Drinking Water	Potassium (as K)	APHA 23rd Edition -3500-K B
130	CHEMICAL- WATER	Drinking Water	Reactive Silica (as SiO2)	APHA 23rd Edition -4500-SiO2 C&D
131	CHEMICAL- WATER	Drinking Water	Sodium (as Na)	APHA 23rd Edition -3500-Na B
132	CHEMICAL- WATER	Drinking Water	Sulphates (as SO_4^{2-})	APHA 23rd Edition -4500-SO_4^{2} E
133	CHEMICAL- WATER	Drinking Water	Sulphide (as S)	APHA 23rd Edition -4500-S^{2} F
134	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 7)
135	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition -2320 B
136	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids (TDS)	APHA 23rd Edition -2540 C
137	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	APHA 23rd Edition -2340 C
138	CHEMICAL- WATER	Drinking Water	Total Solids (TS)	APHA 23rd Edition -2540 B
139	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	APHA 23rd Edition -2540 D
140	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition -2130 B
141	CHEMICAL- WATER	Ground Water	Manganese (as Mn)	APHA 23rd Edition -3111 B
142	CHEMICAL- WATER	Ground Water	Potassium (as K)	APHA 23rd Edition -3500-K B

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143	CHEMICAL- WATER	Ground Water	Sodium (as Na)	APHA 23rd Edition -3500-Na B
144	CHEMICAL- WATER	Ground Water	Calcium (as Ca)	IS 3025 (Part 40)
145	CHEMICAL- WATER	Ground Water	Calcium Hardness (as CaCO3)	APHA 23rd Edition -3500-Ca B
146	CHEMICAL- WATER	Ground Water	Chloride (as Cl)	APHA 23rd Edition -4500-Cl B
147	CHEMICAL- WATER	Ground Water	Color	APHA 23rd Edition -2120 B
148	CHEMICAL- WATER	Ground Water	Electrical Conductivity	APHA 23rd Edition -2510 B
149	CHEMICAL- WATER	Ground Water	Fluoride (as F)	APHA 23rd Edition -4500-F D
150	CHEMICAL- WATER	Ground Water	Free Residual Chlorine (as Cl)	APHA 23rd Edition -4500-Cl B
151	CHEMICAL- WATER	Ground Water	Magnesium (as Mg)	APHA 23rd Edition -3500-Mg B
152	CHEMICAL- WATER	Ground Water	Magnesium Hardness (as CaCO3)	APHA 23rd Edition -3500-Mg B
153	CHEMICAL- WATER	Ground Water	Nitrate Nitrogen (as NO3-N)	APHA 23rd Edition -4500-NO3 B
154	CHEMICAL- WATER	Ground Water	Nitrite Nitrogen (as NO2-N)	IS 3025 (Part 34)
155	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (Part 5)
156	CHEMICAL- WATER	Ground Water	pH at 25°C	APHA 23rd Edition -4500-H+ B
157	CHEMICAL- WATER	Ground Water	Phenol	IS 3025 (Part 43/Section1)
158	CHEMICAL- WATER	Ground Water	Reactive Silica (as SiO2)	APHA 23rd Edition -4500-SiO2 C&D
159	CHEMICAL- WATER	Ground Water	Sulphates (as $SO4^{2-}$)	APHA 23rd Edition -4500-$SO4^{2}$ E
160	CHEMICAL- WATER	Ground Water	Sulphide (as S)	APHA 23rd Edition -4500-S^{2}? F
161	CHEMICAL- WATER	Ground Water	Taste	IS 3025 (Part 7)
162	CHEMICAL- WATER	Ground Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition -2320 B
163	CHEMICAL- WATER	Ground Water	Total Dissolved Solids (TDS)	APHA 23rd Edition -2540 C
164	CHEMICAL- WATER	Ground Water	Total Hardness (as CaCO3)	APHA 23rd Edition -2340 C
165	CHEMICAL- WATER	Ground water	Total Solids	APHA 23rd Edition -2540 B
166	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Edition -2130 B
167	CHEMICAL- WATER	Surface Water	Reactive Silica (as SiO2)	APHA 23rd Edition -4500-SiO2 C & D
168	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand 3 days @ 27°C (BOD)	IS 3025 (Part 44)
169	CHEMICAL- WATER	Surface Water	Calcium (as Ca)	IS 3025 (Part 40)

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170	CHEMICAL- WATER	Surface Water	Calcium Hardness (as CaCO3)	APHA 23rd Edition -3500-Ca B
171	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (COD)	APHA 23rd Edition -5220 B
172	CHEMICAL- WATER	Surface Water	Color	APHA 23rd Edition -2120 B
173	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	IS 3025 (Part 38)
174	CHEMICAL- WATER	Surface Water	Electrical Conductivity	APHA 23rd Edition -2510 B
175	CHEMICAL- WATER	Surface Water	Fluoride (as F)	APHA 23rd Edition -4500-F D
176	CHEMICAL- WATER	Surface Water	Free Residual Chlorine (as Cl)	APHA 23rd Edition -4500-Cl B
177	CHEMICAL- WATER	Surface Water	Magnesium (as Mg)	APHA 23rd Edition -3500-Mg B
178	CHEMICAL- WATER	Surface Water	Magnesium Hardness (as CaCO3)	APHA 23rd Edition -3500-Mg B
179	CHEMICAL- WATER	Surface Water	Nitrate Nitrogen (as NO3-N)	APHA 23rd Edition -4500-NO3 B
180	CHEMICAL- WATER	Surface Water	Odour	IS 3025 (Part 5)
181	CHEMICAL- WATER	Surface Water	pH at 25°C	APHA 23rd Edition -4500-H+ B
182	CHEMICAL- WATER	Surface Water	Sulphates (as SO_4^{2-})	APHA 23rd Edition -4500-SO_4^{2-} E
183	CHEMICAL- WATER	Surface Water	Sulphide (as S)	APHA 23rd Edition -4500-S F
184	CHEMICAL- WATER	Surface Water	Taste	IS 3025 (Part 7)
185	CHEMICAL- WATER	Surface Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition -2320 B
186	CHEMICAL- WATER	Surface Water	Total Dissolved Solids (TDS)	APHA 23rd Edition -2540 C
187	CHEMICAL- WATER	Surface Water	Total Hardness (as CaCO3)	APHA 23rd Edition -2340 C
188	CHEMICAL- WATER	Surface Water	Total Suspended Solids	APHA 23rd Edition -2540 D
189	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edition -2130 B