National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GLOBAL MANAGEMENT AND ENGINEERING CONSULTANTS INTERNATIONAL - TEST HOUSE AND RESEARCH CENTRE, 308 SAHARAN TOWER, OFFICERS CAMPUS EXTENSIONS, SIRSI ROAD KHATIPURA, JAIPUR, RAJASTHAN, 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	GMEC/SOP/71 Issue date 19/08/2019 Issue No 01 (CPCB Guidelines Vol. I)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Benzene	IS:5182, (Part-11):
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Benzo (a) pyrene	IS:5182, (Part-12)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Carbon Mono Oxide (CO)	IS : 5182 (Part 10)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Lead as Pb	IS 5182 (Part 22)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nickel as Ni	GMEC/SOP/70 Issue date 19/08/2019 Issue No 01 (CPCB Guidelines Vol. I)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen Oxides (NOx)	IS : 5182 (Part 6)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone as (O3)	GMEC/SOP/07 Issue date 03/06/2019 Issue No 01 (CPCB Guidelines Vol. I)
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM10)	IS : 5182 (Part 23)
11	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM2.5)	IS:5182 part 24
12	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Di – Oxide (SO2)	IS : 5182 (Part 2)
13	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Suspended Particulate Matter (SPM)	IS : 5182 (Part 4)
14	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Zinc as Zn	GMEC/SOP/73 Issue date 19/08/2019 Issue No 01
15	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameter	Wind speed	GMEC / SOP /09 Issue date 03/06/2019 Issue No 01
16	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Ambient Temperature	GMEC / SOP /09 Issue date 03/06/2019 Issue No 01
17	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Rainfall	GMEC / SOP /09 Issue date 03/06/2019 Issue No 01

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18	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological parameters	Relative Humidity	GMEC / SOP /09 Issue date 03/06/2019 Issue No 01
19	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Wind Direction	GMEC / SOP /09 Issue date 03/06/2019 Issue No 01
20	CHEMICAL- ATMOSPHERIC POLLUTION	Noise- Ambient And Source	Source Noise (DG Sets)	IS: 4758
21	CHEMICAL- ATMOSPHERIC POLLUTION	Noise-Ambient And Source	Ambient Noise	IS: 9989
22	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Carbon Di – Oxide (CO2)	IS : 13270
23	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission monitoring	Carbon Mono Oxide (CO)	IS : 13270 -
24	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Nitrogen Oxides (NOx)	IS : 11255 (Part 7)
25	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Oxygen (O2)	IS : 13270
26	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Particulate Matter (PM)	IS : 11255 (Part 1)
27	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Sulphur Di – Oxide (SO2)	IS : 11255 (Part 2)
28	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Ammonical Nitrogen as NH3	IS 14684
29	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Arsenic	USPEA-610C/USPEA-7000B
30	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Calcium	GMEC/SOP/66 Issue date 03/06/2019 Issue No 01(Ministry of Agriculture Govt of India-2011)
31	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Magnesium	GMEC/SOP/67 Issue date 03/06/2019 Issue No 01(Ministry of Agriculture Govt of India-2011):
32	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Phosphorous(as P)	GMEC/SOP/69 Issue date 03/06/2019 Issue No 01 (Ministry of Agriculture Govt of India)
33	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Bulk Density	IS 2720 (Part 8)
34	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Cadmium as Cd	USPEA- 610C/USPEA-7000B

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35	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Calcium carbonate	IS 2720 (Part 23)
36	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Chloride	USDA-NRCS-6K1a,
37	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Cobalt	USPEA-610C/USPEA-7000B
38	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Cu	USEPA-610C/USEPA-7000B
39	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Electrical Conductivity	IS 14767
40	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Lead as Pb	USPEA- 610C/USPEA-7000B
41	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Mercury	USPEA-610C/USPEA-7000B
42	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Mn	USEPA-610C/USPEA-7000 B:
43	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Moister Content	IS 2720(Part 9)
44	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Ni	USEPA-610 C/USEPA-7000 B
45	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Nitrates as NO3	IS 14684
46	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic Matter	IS 2720 (Part 22)
47	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	pH	IS 2720 (Part 26)
48	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Potassium as K	IS 9497
49	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Selenium	USPEA-610C/USPEA-7000B
50	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Sodium as Na	IS 9497
51	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Texture	GMEC/SOP/53 issue date 24/10/2017 Issue No 01 (Ministry of Agriculture Govt of India)
52	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total Nitrogen(TKN)	IS14684

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53	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total Phosphorous(as P)	GMEC/SOP/57 issue date 24/10/2017 Issue No 01 (Ministry of Agriculture Govt of India)
54	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total Soluble Solids	IS 2720 (Part 21)
55	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Water Holding Capacity	IS 14765
56	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Water Soluble Sulphate	IS 2720 (Part 27)
57	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Zn	USEPA-610C/USPEA-7000 B
58	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Ammonical Nitrogen as N	APHA (23rd Edition) 4500-NH3-F :
59	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Cyanide	APHA (23rd Edition) 4500 - CN-D:
60	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Total Kjeldahl Nitrogen as N	APHA (23rd Edition) 4500-TKN-B
61	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Acidity	IS : 3025 (Part 22)
62	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Aluminium as Al	APHA (23rdEdition) 3111 D
63	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Arsenic as As	APHA (23rd Edition) 3114 B
64	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Biochemical Oxygen Demand (BOD)	IS : 3025 (Part 44)
65	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Cadmium as Cd	APHA (23rd Edition) 3111B
66	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Calcium as Ca	IS : 3025 (Part 40)
67	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Carbonate and Bicarbonate	IS : 3025 (Part 51)
68	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Chemical Oxygen Demand (COD)	IS : 3025 (Part 58)
69	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Chloride as Cl-	IS : 3025 (Part 32)
70	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Chromium (Hexavalent)	IS : 3025 (Part 52)

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71	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Cobalt as Co	APHA (23rd Edition) 3111 B
72	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Copper as Cu	APHA (23rd Edition) 3111B
73	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Dissolved Oxygen (DO)	IS : 3025 (Part 38)
74	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Electrical Conductivity	IS : 3025 (Part 14)
75	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Fluoride as F	APHA (23rd Edition) 4500 F- D
76	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Iron as Fe	APHA (23rd Edition) 3500 Fe B
77	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Lead as Pb	APHA (23rd Edition) 3111B
78	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Magnesium as Mg	IS : 3025 (Part 46)
79	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Manganese as Mn	APHA (23rd Edition) 3111 B
80	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Nickel as Ni	APHA (23rd Edition) 3111B
81	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Nitrate as NO2	APHA (23rd Edition) 4500 NO2-B
82	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Nitrate as NO3-1	APHA (23rd Edition) 4500NO3-B
83	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Odour	IS : 3025 (Part 5)
84	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Oil & Grease	IS : 3025 (Part 39)
85	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Phenolic Compounds	IS : 3025 (Part 43)
86	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Potassium as K	IS : 3025 (Part 45)
87	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Selenium as Se	APHA (23rdEdition) 3114 B
88	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Sodium as Na	IS : 3025 (Part 45)
89	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Sulphates as SO4-2	APHA (23rd Edition) 4500 SO4-E

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90	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Sulphide	APHA: (23 edition) 2017 4500-S2-
91	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Temperature	IS : 3025 (Part 9)
92	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Total alkalinity as CaCO3	IS : 3025 (Part 23)
93	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Total Chromium	IS : 3025 (Part 52)
94	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Total Dissolve Solid	IS : 3025 (Part 16)
95	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Total Hardness as CaCO3	IS : 3025 (Part 21)
96	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Total Phosphate as PO4	APHA (23rd Edition) 4500-P -C & D
97	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Total Solids	IS : 3025 (Part 15)
98	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Total Suspended Solid(TSS)	IS : 3025 (Part 17)
99	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Turbidity	IS : 3025 (Part 10)
100	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Volatile and Fixed Residue (Total, filterable and non-filterable)	IS : 3025 (Part 18)
101	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage /Effluent)	Zinc as Zn	APHA (23rdEdition) 3111 B
102	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Sewage/Effluent)	pH Value	IS : 3025 (Part 11)
103	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluents/Sewage)	Hg	APHA (23rd Edition) 3112 B
104	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aluminium as Al	APHA (23rd Edition) 3111D:
105	CHEMICAL- RESIDUES IN WATER	Drinking Water	Arsenic as As	APHA (23rd Edition) 3114B:
106	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium as Cd	APHA (23rd Edition) 3111B:
107	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cobalt as Co	APHA (23rd Edition) 3111B:

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108	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper as Cu	APHA (23rd Edition) 3111B::
109	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead as Pb	APHA (23rd Edition) 3111B:
110	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese as Mn	APHA (23rd Edition) 3111B:
111	CHEMICAL- RESIDUES IN WATER	Drinking Water	Mercury as Hg	APHA (23rd Edition) 3112B:
112	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel as Ni	APHA (23rd Edition) 3111B
113	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium as Se	APHA (23rd Edition) 3114B:
114	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc as Zn	APHA (23rd Edition) 3111B
115	CHEMICAL- RESIDUES IN WATER	Ground Water	Aluminium as Al	APHA (23rd Edition) 3111D:
116	CHEMICAL- RESIDUES IN WATER	Ground Water	Arsenic as As	APHA (23rd Edition) 3114B:
117	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium as Cd	APHA (23rd Edition) 3111B
118	CHEMICAL- RESIDUES IN WATER	Ground Water	Cobalt as Co	APHA (23rd Edition) 3111B
119	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper as Cu	APHA (23rd Edition) 3111B
120	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead as Pb	APHA (23rd Edition) 3111B
121	CHEMICAL- RESIDUES IN WATER	Ground Water	Manganese as Mn	APHA (23rd Edition) 3111B
122	CHEMICAL- RESIDUES IN WATER	Ground Water	Mercury as Hg	APHA (23rd Edition) 3112B
123	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel as Ni	APHA (23rd Edition) 3111B
124	CHEMICAL- RESIDUES IN WATER	Ground Water	Selenium as Se	APHA (23rd Edition) 3114B
125	CHEMICAL- RESIDUES IN WATER	Ground Water	Zinc as Zn	APHA (23rd Edition) 3111B:
126	CHEMICAL- RESIDUES IN WATER	Industrial Water	Aluminium as Al	APHA (23rd Edition) 3111D

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127	CHEMICAL- RESIDUES IN WATER	Industrial Water	Arsenic as As	APHA (23rd Edition) 3114B
128	CHEMICAL- RESIDUES IN WATER	Industrial Water	Cadmium as Cd	APHA (23rd Edition) 3111B
129	CHEMICAL- RESIDUES IN WATER	Industrial Water	Cobalt as Co	APHA (23rd Edition) 3111B
130	CHEMICAL- RESIDUES IN WATER	Industrial Water	Copper as Cu	APHA (23rd Edition) 3111B
131	CHEMICAL- RESIDUES IN WATER	Industrial Water	Lead as Pb	APHA (23rd Edition) 3111B
132	CHEMICAL- RESIDUES IN WATER	Industrial Water	Manganese as Mn	APHA (23rd Edition) 3111B
133	CHEMICAL- RESIDUES IN WATER	Industrial Water	Mercury as Hg	APHA (23rd Edition) 3112B
134	CHEMICAL- RESIDUES IN WATER	Industrial Water	Nickel as Ni	APHA (23rd Edition) 3111B
135	CHEMICAL- RESIDUES IN WATER	Industrial Water	Selenium as Se	APHA (23rd Edition) 3114B
136	CHEMICAL- RESIDUES IN WATER	Industrial Water	Zinc as Zn	APHA (23rd Edition) 3111B
137	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Copper as Cu	APHA (23rd Edition) 3111B:
138	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water/ Packaged Natural Mineral water	Aluminium as Al	APHA (23rd Edition) 3111 D
139	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water/ Packaged Natural Mineral water	Arsenic as As	APHA (23rd Edition) 3114 B
140	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water/ Packaged Natural Mineral water	Cadmium as Cd	APHA (23rd Edition) 3111B
141	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water/ Packaged Natural Mineral water	Cobalt as Co	APHA (23rd Edition) 3111 B
142	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water/ Packaged Natural Mineral water	Copper as Cu	APHA (23rd Edition) 3111B
143	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water/ Packaged Natural Mineral water	Lead as Pb	APHA (23rd Edition) 3111 B
144	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water/ Packaged Natural Mineral water	Manganese as Mn	APHA (23rd Edition) 3111 B
145	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water/ Packaged Natural Mineral water	Mercury as Hg	APHA (23rd Edition) 3112 B

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146	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water/ Packaged Natural Mineral water	Nickel as Ni	APHA (23rd Edition) 3111B
147	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water/ Packaged Natural Mineral water	Selenium as Se	APHA (23rd Edition) 3114 B
148	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water/ Packaged Natural Mineral water	Zinc as Zn	APHA (23rd Edition) 3111 B
149	CHEMICAL- RESIDUES IN WATER	Surface Water	Aluminium as Al	APHA (23rd Edition) 3111D
150	CHEMICAL- RESIDUES IN WATER	Surface Water	Arsenic as As	APHA (23rd Edition) 3114B
151	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium as Cd	APHA (23rd Edition) 3111B
152	CHEMICAL- RESIDUES IN WATER	Surface Water	Cobalt as Co	APHA (23rd Edition) 3111B
153	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper as Cu	APHA (23rd Edition) 3111B
154	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead as Pb	APHA (23rd Edition) 3111B
155	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese as Mn	APHA (23rd Edition) 3111B
156	CHEMICAL- RESIDUES IN WATER	Surface Water	Mercury as Hg	APHA (23rd Edition) 3112B
157	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel as Ni	APHA (23rd Edition) 3111B
158	CHEMICAL- RESIDUES IN WATER	Surface Water	Selenium as Se	APHA (23rd Edition) 3114B
159	CHEMICAL- RESIDUES IN WATER	Surface Water	Zinc as Zn	APHA (23rd Edition) 3111B
160	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Aluminium as Al	APHA (23rd Edition) 3111D
161	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Lead as Pb	APHA (23rd Edition) 3111B
162	CHEMICAL- WATER	Battery Water/ Reagent grade Water	Calcium as Ca	IS : 3025 (Part 40)
163	CHEMICAL- WATER	Battery Water/ Reagent grade Water	Chloride as Cl-	IS : 3025 (Part 32)
164	CHEMICAL- WATER	Battery Water/ Reagent grade Water	Iron as Fe	APHA (23rd Edition) 3500 Fe B
165	CHEMICAL- WATER	Battery Water/ Reagent grade Water	Magnesium as Mg	IS : 3025 (Part 46)

SCOPE OF ACCREDITATION

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166	CHEMICAL- WATER	Battery Water/ Reagent grade Water	Nitrate as NO3	APHA (23rd Edition) 4500NO3-B
167	CHEMICAL- WATER	Battery Water/ Reagent grade Water	Potassium as K	IS : 3025 (Part 45)
168	CHEMICAL- WATER	Battery Water/ Reagent grade Water	Sodium as Na	IS : 3025 (Part 45)
169	CHEMICAL- WATER	Battery Water/ Reagent grade Water	Total Chromium	IS : 3025 (Part 52)
170	CHEMICAL- WATER	Battery Water/ Reagent grade Water	Total Dissolved Solid	IS : 3025 (Part 16)
171	CHEMICAL- WATER	Battery Water/ Reagent grade Water	Total Solids	IS : 3025 (Part 15)
172	CHEMICAL- WATER	Battery Water/Reagent Grade Water	Electrical Conductivity	IS : 3025 (Part 14)
173	CHEMICAL- WATER	Construction Water	Acidity	IS : 3025 (Part 22)
174	CHEMICAL- WATER	Construction Water	Calcium as Ca	IS : 3025 (Part 40)
175	CHEMICAL- WATER	Construction Water	Chloride as Cl-	IS : 3025 (Part 32)
176	CHEMICAL- WATER	Construction Water	Electrical Conductivity	IS : 3025 (Part 14)
177	CHEMICAL- WATER	Construction Water	Magnesium as Mg	IS : 3025 (Part 46)
178	CHEMICAL- WATER	Construction Water	pH Value	IS : 3025 (Part 11)
179	CHEMICAL- WATER	Construction Water	Potassium as K	IS : 3025 (Part 45)
180	CHEMICAL- WATER	Construction Water	Sodium as Na	IS : 3025 (Part 45)
181	CHEMICAL- WATER	Construction Water	Sulphates as SO4-	APHA (23rd Edition) 4500 SO4 –E
182	CHEMICAL- WATER	Construction Water	Total alkalinity as CaCO3	IS : 3025 (Part 23)
183	CHEMICAL- WATER	Construction Water	Total Dissolve Solid	IS : 3025 (Part 16)
184	CHEMICAL- WATER	Construction Water	Total Hardness as CaCO3	IS : 3025 (Part 21)
185	CHEMICAL- WATER	Construction Water	Volatile and Fixed Residue (Total filterable and non-filterable)	IS : 3025 (Part 18)
186	CHEMICAL- WATER	Drinking Water	Biochemical Oxygen Demand (BOD)	IS : 3025 (Part 44)
187	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS : 3025 (Part 40)
188	CHEMICAL- WATER	Drinking Water	Carbonate and Bicarbonate	IS : 3025 (Part 51)
189	CHEMICAL- WATER	Drinking Water	Chemical Oxygen Demand (COD)	IS : 3025 (Part 58)
190	CHEMICAL- WATER	Drinking Water	Chloride as Cl-	IS : 3025 (Part 32)
191	CHEMICAL- WATER	Drinking Water	Chromium (Hexavalent)	IS : 3025 (Part 52)
192	CHEMICAL- WATER	Drinking Water	Colour	IS : 3025 (Part 4)

SCOPE OF ACCREDITATION

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193	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen (DO)	IS : 3025 (Part 38)
194	CHEMICAL- WATER	Drinking Water	Fluoride as F -	APHA (23rd Edition) 4500 F- D
195	CHEMICAL- WATER	Drinking Water	Iron as Fe	APHA (23rd Edition) 3500 Fe B:
196	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS : 3025 (Part 46)
197	CHEMICAL- WATER	Drinking Water	Nitrate as NO2	APHA (23rd Edition) 4500 NO2- B
198	CHEMICAL- WATER	Drinking Water	Nitrate as NO3	APHA (23rd Edition) 4500NO3- B;
199	CHEMICAL- WATER	Drinking Water	Odour	IS : 3025 (Part 5)
200	CHEMICAL- WATER	Drinking Water	Oil & Grease	IS : 3025 (Part 39)
201	CHEMICAL- WATER	Drinking Water	pH Value	IS : 3025 (Part 11)
202	CHEMICAL- WATER	Drinking Water	Phenolic Compounds	IS : 3025 (Part 43)
203	CHEMICAL- WATER	Drinking Water	Potassium as K	IS : 3025 (Part 45)
204	CHEMICAL- WATER	Drinking Water	Residual Chlorine	IS : 3025 (Part 26)
205	CHEMICAL- WATER	Drinking Water	Sodium as Na	IS : 3025 (Part 45)
206	CHEMICAL- WATER	Drinking Water	Sulphates as SO4-	APHA (23rd Edition) 4500 SO4- E;
207	CHEMICAL- WATER	Drinking Water	Sulphide	APHA: (23 edition) 2017 4500-S2- Iodometric method:
208	CHEMICAL- WATER	Drinking Water	Temperature	IS : 3025 (Part 9)
209	CHEMICAL- WATER	Drinking Water	Total alkalinity as CaCO3	IS : 3025 (Part 23)
210	CHEMICAL- WATER	Drinking Water	Total Chromium	IS : 3025 (Part 52)
211	CHEMICAL- WATER	Drinking Water	Total Dissolve Solid	IS : 3025 (Part 16)
212	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS : 3025 (Part 21)
213	CHEMICAL- WATER	Drinking Water	Total Solids	IS : 3025 (Part 15)
214	CHEMICAL- WATER	Drinking Water	Total Suspended Solid (TSS)	IS : 3025 (Part 17)
215	CHEMICAL- WATER	Drinking Water	Turbidity	IS : 3025 (Part 10)
216	CHEMICAL- WATER	Drinking Water	Volatile and Fixed Residue (Total, filterable and non-filterable)	IS : 3025 (Part 18)
217	CHEMICAL- WATER	Ground Water	Acidity	IS : 3025 (Part 22)
218	CHEMICAL- WATER	Ground Water	Biochemical Oxygen Demand (BOD)	IS : 3025 (Part 44)

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219	CHEMICAL- WATER	Ground Water	Calcium as Ca	IS : 3025 (Part 40)
220	CHEMICAL- WATER	Ground Water	Carbonate and Bicarbonate	IS : 3025 (Part 51)
221	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand (COD)	IS : 3025 (Part 58)
222	CHEMICAL- WATER	Ground Water	Chloride as Cl-	IS : 3025 (Part 32)
223	CHEMICAL- WATER	Ground Water	Chromium (Hexavalent)	IS : 3025 (Part 52)
224	CHEMICAL- WATER	Ground Water	Colour	IS : 3025 (Part 4)
225	CHEMICAL- WATER	Ground Water	Dissolved Oxygen (DO)	IS : 3025 (Part 38)
226	CHEMICAL- WATER	Ground Water	Electrical Conductivity	IS : 3025 (Part 14)
227	CHEMICAL- WATER	Ground Water	Fluoride as F -	APHA (23rd Edition) 4500 F- D:
228	CHEMICAL- WATER	Ground Water	Iron as Fe	APHA (23rd Edition) 3500 Fe B
229	CHEMICAL- WATER	Ground Water	Magnesium as Mg	.IS : 3025 (Part 46)
230	CHEMICAL- WATER	Ground Water	Nitrate as NO2	APHA (23rd Edition) 4500 NO2- B
231	CHEMICAL- WATER	Ground Water	Nitrate as NO3	APHA (23rd Edition) 4500 NO3- B;
232	CHEMICAL- WATER	Ground water	Odour	IS : 3025 (Part 5)
233	CHEMICAL- WATER	Ground Water	Oil & Grease	IS : 3025 (Part 39)
234	CHEMICAL- WATER	Ground Water	pH Value	IS : 3025 (Part 11)
235	CHEMICAL- WATER	Ground Water	Phenolic Compounds	IS : 3025 (Part 43)
236	CHEMICAL- WATER	Ground Water	Potassium as K	IS : 3025 (Part 45)
237	CHEMICAL- WATER	Ground Water	Residual Chlorine	IS : 3025 (Part 26)
238	CHEMICAL- WATER	Ground Water	Sodium as Na	3025 (Part 45)
239	CHEMICAL- WATER	Ground Water	Sulphate as SO4-	APHA (23rd Edition) 4500 SO4- E;
240	CHEMICAL- WATER	Ground Water	Sulphide	APHA: (23 edition) 2017 4500-S2- Iodometric method
241	CHEMICAL- WATER	Ground Water	Temperature	IS : 3025 (Part 9)
242	CHEMICAL- WATER	Ground Water	Total alkalinity as CaCO3	IS : 3025 (Part 23)
243	CHEMICAL- WATER	Ground Water	Total Chromium	IS : 3025 (Part 52)
244	CHEMICAL- WATER	Ground Water	Total Dissolve Solid	IS : 3025 (Part 16)
245	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	IS : 3025 (Part 21)

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246	CHEMICAL- WATER	Ground Water	Total Solids	IS : 3025 (Part 15)
247	CHEMICAL- WATER	Ground Water	Total Suspended Solid (TSS)	IS : 3025 (Part 17)
248	CHEMICAL- WATER	Ground Water	Turbidity	IS : 3025 (Part 10)
249	CHEMICAL- WATER	Ground Water	Volatile and Fixed Residue (Total, filterable and non-filterable)	IS:3025 (Part 18)
250	CHEMICAL- WATER	Industrial Water	Acidity	IS : 3025 (Part 22)
251	CHEMICAL- WATER	Industrial Water	Ammonical Nitrogen as N	APHA (23rd Edition) 4500-NH3-F : 2017
252	CHEMICAL- WATER	Industrial Water	Biochemical Oxygen Demand (BOD)	IS : 3025 (Part 44)
253	CHEMICAL- WATER	Industrial Water	Calcium as Ca	IS : 3025 (Part 40)
254	CHEMICAL- WATER	Industrial Water	Carbonate and Bicarbonate	IS : 3025 (Part 51)
255	CHEMICAL- WATER	Industrial Water	Chemical Oxygen Demand (COD)	IS : 3025 (Part 58)
256	CHEMICAL- WATER	Industrial Water	Chloride as Cl-	IS : 3025 (Part 32)
257	CHEMICAL- WATER	Industrial Water	Chromium (Hexavalent)	IS : 3025 (Part 52)
258	CHEMICAL- WATER	Industrial Water	Colour	IS : 3025 (Part 4)
259	CHEMICAL- WATER	Industrial Water	Cyanide as CN-	APHA (23rd Edition) 4500 - CN-D: 2017
260	CHEMICAL- WATER	Industrial Water	Dissolved Oxygen (DO)	IS : 3025 (Part 38)
261	CHEMICAL- WATER	Industrial Water	Electrical conductivity	IS : 3025 (Part 14)
262	CHEMICAL- WATER	Industrial Water	Fluoride as F -	APHA (23rd Edition) 4500 F- D
263	CHEMICAL- WATER	Industrial Water	Iron as Fe	APHA (23rd Edition) 3500 Fe B
264	CHEMICAL- WATER	Industrial Water	Magnesium as Mg	IS : 3025 (Part 46)
265	CHEMICAL- WATER	Industrial Water	Nitrate as NO2	APHA (23rd Edition) 4500 NO2-B
266	CHEMICAL- WATER	Industrial Water	Nitrate as NO3	APHA (23rd Edition) 4500NO3-B
267	CHEMICAL- WATER	Industrial Water	Odour	IS : 3025 (Part 5)
268	CHEMICAL- WATER	Industrial Water	Oil & Grease	IS : 3025 (Part 39)
269	CHEMICAL- WATER	Industrial Water	pH Value	IS : 3025 (Part 11)
270	CHEMICAL- WATER	Industrial Water	Phenolic Compounds	IS : 3025 (Part 43)
271	CHEMICAL- WATER	Industrial Water	Potassium as K	IS : 3025 (Part 45)

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272	CHEMICAL- WATER	Industrial Water	Residual Chlorine	IS : 3025 (Part 26)
273	CHEMICAL- WATER	Industrial Water	Sodium as Na	IS : 3025 (Part 45)
274	CHEMICAL- WATER	Industrial Water	Sulphates as SO4-	APHA (23rd Edition) 4500 SO4-E;
275	CHEMICAL- WATER	Industrial Water	Sulphide	APHA: (23 edition) 2017 4500-S2- Iodometric method:
276	CHEMICAL- WATER	Industrial Water	Temperature	IS : 3025 (Part 9)
277	CHEMICAL- WATER	Industrial Water	Total alkalinity as CaCO3	IS : 3025 (Part 23)
278	CHEMICAL- WATER	Industrial Water	Total Chromium	IS : 3025 (Part 52)
279	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids	IS : 3025 (Part 16)
280	CHEMICAL- WATER	Industrial Water	Total Hardness as CaCO3	IS 3025 (Part 21)
281	CHEMICAL- WATER	Industrial Water	Total Kjeldahl Nitrogen as N	APHA (23rd Edition) 4500-TKN-B :
282	CHEMICAL- WATER	Industrial Water	Total Phosphate as PO4	APHA (23rd Edition) 4500-P -C & D : 2017
283	CHEMICAL- WATER	Industrial Water	Total Solids	IS : 3025 (Part 15)
284	CHEMICAL- WATER	Industrial Water	Total Suspended Solid (TSS)	IS : 3025 (Part 17)
285	CHEMICAL- WATER	Industrial Water	Turbidity	IS : 3025 (Part 10)
286	CHEMICAL- WATER	Industrial Water	Volatile and Fixed Residue (Total, filterable and non-filterable)	IS : 3025 (Part 18)
287	CHEMICAL- WATER	Irrigation Water	Calcium as Ca	IS : 3025 (Part 40)
288	CHEMICAL- WATER	Irrigation Water	Carbonate and Bicarbonate	IS : 3025 (Part 51)
289	CHEMICAL- WATER	Irrigation Water	Chloride as Cl-	IS : 3025 (Part 32)
290	CHEMICAL- WATER	Irrigation Water	Electrical Conductivity	IS : 3025 (Part 14)
291	CHEMICAL- WATER	Irrigation Water	Fluoride as F -	APHA (23rd Edition) 3500 Fe B
292	CHEMICAL- WATER	Irrigation Water	Iron as Fe	APHA (23rd Edition) 3500 Fe B
293	CHEMICAL- WATER	Irrigation Water	Magnesium as Mg	IS : 3025 (Part 46)
294	CHEMICAL- WATER	Irrigation Water	Nitrate as NO2	APHA (23rd Edition) 4500 NO2-B
295	CHEMICAL- WATER	Irrigation Water	Nitrate as NO3	APHA (23rd Edition) 4500NO3-B
296	CHEMICAL- WATER	Irrigation Water	pH Value	IS : 3025 (Part 11)
297	CHEMICAL- WATER	Irrigation Water	Potassium as K	IS : 3025 (Part 45)

SCOPE OF ACCREDITATION

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298	CHEMICAL- WATER	Irrigation Water	Sodium as Na	IS : 3025 (Part 45)
299	CHEMICAL- WATER	Irrigation Water	Sulphates as SO4-	APHA (23rd Edition) 4500 SO4 –E
300	CHEMICAL- WATER	Irrigation Water	Total alkalinity as CaCO3	IS : 3025 (Part 23)
301	CHEMICAL- WATER	Irrigation Water	Total Dissolve Solid	IS : 3025 (Part 16)
302	CHEMICAL- WATER	Irrigation Water	Total Hardness as CaCO3	IS : 3025 (Part 21)
303	CHEMICAL- WATER	Mineral water/Water for Food/Water for Ice	Chloride as Cl-	IS : 3025 (Part 32)
304	CHEMICAL- WATER	Mineral water/Water for Food/Water for Ice	Chromium (Hexavalent)	IS : 3025 (Part 52)
305	CHEMICAL- WATER	Mineral water/Water for Food/Water for Ice	Electrical Conductivity	IS : 3025 (Part 14)
306	CHEMICAL- WATER	Mineral water/Water for Food/Water for Ice	Fluoride as F -	APHA (23rd Edition) 3500 Fe B
307	CHEMICAL- WATER	Mineral water/Water for Food/Water for Ice	Iron as Fe-	APHA (23rd Edition) 3500 Fe B
308	CHEMICAL- WATER	Mineral water/Water for Food/Water for Ice	Magnesium as Mg	IS : 3025 (Part 46)
309	CHEMICAL- WATER	Mineral water/Water for Food/Water for Ice	Odour	IS : 3025 (Part 5)
310	CHEMICAL- WATER	Mineral Water/Water For Food/Water for ICE	pH Value	IS : 3025 (Part 11)
311	CHEMICAL- WATER	Mineral water/Water for Food/Water for Ice	Phenolic Compounds	IS : 3025 (Part 43)
312	CHEMICAL- WATER	Mineral water/Water for Food/Water for Ice	Sulphates as SO4-	APHA (23rd Edition) 4500 SO4 –E
313	CHEMICAL- WATER	Mineral water/Water for Food/Water for Ice	Total Hardness as CaCO3	IS : 3025 (Part 21)
314	CHEMICAL- WATER	Mineral water/Water for Food/Water for Ice	Total Solids	IS : 3025 (Part 15)
315	CHEMICAL- WATER	Mineral water/Water for Food/Water for Ice	Turbidity	IS : 3025 (Part 10)
316	CHEMICAL- WATER	Packaged Drinking Water	Color	IS : 3025 (Part 4)
317	CHEMICAL- WATER	Packaged Drinking Water	Residual Chlorine	IS : 3025 (Part 26)
318	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Calcium as Ca++	IS : 3025 (Part 40)
319	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Carbonate and Bicarbonate	IS : 3025 (Part 51)
320	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Chloride as Cl-	IS : 3025 (Part 32)
321	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Electrical Conductivity	IS : 3025 (Part 14)
322	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Fluoride as F	APHA (23rd Edition) 3500 Fe B
323	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Iron as Fe	APHA (23rd Edition) 3500 Fe B
324	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Magnesium as Mg++	IS : 3025 (Part 46)
325	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Nitrate as NO2	APHA (23rd Edition) 4500 NO2-B

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326	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Nitrate as NO3-	APHA (23rd Edition) 4500NO3-B
327	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Odour	IS : 3025 (Part 5)
328	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Oil & Grease	IS : 3025 (Part 39)
329	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	pH Value	IS : 3025 (Part 11)
330	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Phenolic Compounds	IS : 3025 (Part 43)
331	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Potassium as K+	IS : 3025 (Part 45)
332	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Sodium as Na+	IS : 3025 (Part 45)
333	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Sulphates as SO4-	APHA (23rd Edition) 4500 SO4 –E
334	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Sulphide	APHA: (23 edition 2017) 4500-S2- Iodometric method
335	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Total alkalinity as CaCO3	IS : 3025 (Part 23)
336	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Total Chromium	IS : 3025 (Part 52)
337	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Total Dissolve Solid	IS : 3025 (Part 16)
338	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Total Hardness as CaCO3	IS : 3025 (Part 21)
339	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Total Solids	IS : 3025 (Part 15)
340	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Total Suspended Solid (TSS)	IS : 3025 (Part 17)
341	CHEMICAL- WATER	Packaged Drinking water/ Packaged Natural Mineral water	Turbidity	IS : 3025 (Part 10)
342	CHEMICAL- WATER	Surface Water	Acidity	IS : 3025 (Part 22)
343	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand (BOD)	IS : 3025 (Part 44)
344	CHEMICAL- WATER	Surface Water	Calcium as Ca	IS : 3025 (Part 40)
345	CHEMICAL- WATER	Surface Water	Carbonate and Bicarbonate	IS : 3025 (Part 51)
346	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (COD)	IS : 3025 (Part 58)
347	CHEMICAL- WATER	Surface Water	Chloride as Cl-	IS : 3025 (Part 32)
348	CHEMICAL- WATER	Surface Water	Chromium (Hexavalent)	IS : 3025 (Part 52)
349	CHEMICAL- WATER	Surface Water	Colour	IS : 3025 (Part 4)
350	CHEMICAL- WATER	Surface Water	Dissolved Oxygen (DO	IS : 3025 (Part 38)
351	CHEMICAL- WATER	Surface Water	Electrical Conductivity	IS : 3025 (Part 14)
352	CHEMICAL- WATER	Surface Water	Fluoride as F -	APHA (23rd Edition) 4500 F- D

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353	CHEMICAL- WATER	Surface Water	Iron as Fe	APHA (23rd Edition) 3500 Fe B
354	CHEMICAL- WATER	Surface Water	Nitrate as NO2	APHA (23rd Edition) 4500 NO2-B
355	CHEMICAL- WATER	Surface Water	Nitrate as NO3-	APHA (23rd Edition) 4500NO3-B
356	CHEMICAL- WATER	Surface Water	Odour	IS : 3025 (Part 5)
357	CHEMICAL- WATER	Surface Water	Oil & Grease	IS : 3025 (Part 39)
358	CHEMICAL- WATER	Surface Water	pH value	IS : 3025 (Part 11)
359	CHEMICAL- WATER	Surface Water	Phenolic Compounds	IS : 3025 (Part 43)
360	CHEMICAL- WATER	Surface Water	Potassium as K	IS : 3025 (Part 45)
361	CHEMICAL- WATER	Surface Water	Residual Chlorine	IS : 3025 (Part 26)
362	CHEMICAL- WATER	Surface Water	Sodium as Na	IS : 3025 (Part 45)
363	CHEMICAL- WATER	Surface Water	Sulphates as SO4-2	APHA (23rd Edition) 4500 SO4-E
364	CHEMICAL- WATER	Surface Water	Sulphide	APHA: (23 edition) 2017 4500-S2- Iodometric method
365	CHEMICAL- WATER	Surface Water	Temperature	IS : 3025 (Part 9)
366	CHEMICAL- WATER	Surface Water	Total alkalinity as CaCO3	IS : 3025 (Part 23)
367	CHEMICAL- WATER	Surface Water	Total Chromium	IS : 3025 (Part 52)
368	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	IS : 3025 (Part 21)
369	CHEMICAL- WATER	Surface Water	Total Solids	IS : 3025 (Part 15)
370	CHEMICAL- WATER	Surface Water	Total Suspended Solid (TSS)	IS : 3025 (Part 17)
371	CHEMICAL- WATER	Surface Water	Turbidity	IS : 3025 (Part 10)
372	CHEMICAL- WATER	Surface Water	Volatile and Fixed Residue (Total, filterable and non-filterable)	IS : 3025 (Part 18)
373	CHEMICAL- WATER	Swimming Pool Water	Calcium as Ca	IS : 3025 (Part 40)
374	CHEMICAL- WATER	Swimming Pool Water	Dissolved Oxygen (DO)	IS : 3025 (Part 38)
375	CHEMICAL- WATER	Swimming Pool Water	Electrical Conductivity	IS : 3025 (Part 14)
376	CHEMICAL- WATER	Swimming Pool Water	Magnesium as Mg	IS : 3025 (Part 46)
377	CHEMICAL- WATER	Swimming Pool Water	Odour	IS : 3025 (Part 5)
378	CHEMICAL- WATER	Swimming Pool Water	Oil & Grease	IS : 3025 (Part 39)
379	CHEMICAL- WATER	Swimming Pool Water	pH Value	IS : 3025 (Part 11)

SCOPE OF ACCREDITATION

Laboratory Name :	GLOBAL MANAGEMENT AND ENGINEERING CONSULTANTS INTERNATIONAL - TEST HOUSE AND RESEARCH CENTRE, 308 SAHARAN TOWER, OFFICERS CAMPUS EXTENSIONS, SIRSI ROAD KHATIPURA, JAIPUR, RAJASTHAN, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6669
Validity	25/03/2022 to 24/03/2024

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
380	CHEMICAL- WATER	Swimming Pool Water	Phenolic Compounds	IS : 3025 (Part 43)
381	CHEMICAL- WATER	Swimming Pool Water	Residual Chlorine	IS : 3025 (Part 26)
382	CHEMICAL- WATER	Swimming Pool Water	Total alkalinity as CaCO3	IS : 3025 (Part 23)
383	CHEMICAL- WATER	Swimming Pool Water	Total Dissolve Solid	IS : 3025 (Part 16)
384	CHEMICAL- WATER	Swimming Pool Water	Total Hardness as CaCO3	IS : 3025 (Part 21)
385	CHEMICAL- WATER	Swimming Pool Water	Turbidity	IS : 3025 (Part 10)

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.