National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : EARTH ENVIROTECH (ANALYTICAL & ENVIRONMENTAL ENGINEERING LABORATORY), GROUND FLOOR, OFFICE NO 7 AND 15, MADHAV PALACE, PLOT NO 55, SECTOR 8, GANDHIDHAM, KACHCHH, GUJARAT, 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	EE-WI-7.2.5A (CPCB manual Volume 1)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Carbon Disulphide	IS 5182 (P-20)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Free Chlorine	IS 5182 (P-19)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Hydrogen Sulphide	IS 5182 (P-7)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Oxides of Nitrogen	IS 5182 (P-6)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	PM10	IS 5182 (P-23)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	PM2.5	EE-WI-7.2.2A ,CPCB manual Volume 1
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Di Oxide	IS 5182 (P-2)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Flue Gas Stack	Ammonia	IS 11255 (P-6)
10	CHEMICAL- ATMOSPHERIC POLLUTION	Flue Gas Stack	Carbon Di oxide	(EE-WI-7.2.7S) EPA method 3A
11	CHEMICAL- ATMOSPHERIC POLLUTION	Flue Gas Stack	Carbon Disulphide	IS 11255 (P-4)
12	CHEMICAL- ATMOSPHERIC POLLUTION	Flue Gas Stack	Carbon Monoxide	(EE-WI-7.2.8S) EPA method 10
13	CHEMICAL- ATMOSPHERIC POLLUTION	Flue Gas Stack	Hydrogen Sulphide	IS 11255 (P-4)
14	CHEMICAL- ATMOSPHERIC POLLUTION	Flue Gas Stack	Oxides of Nitrogen	IS 11255 (P-7)
15	CHEMICAL- ATMOSPHERIC POLLUTION	Flue Gas Stack	Oxygen	(EE-WI-7.2.6S) EPA method 3A
16	CHEMICAL- ATMOSPHERIC POLLUTION	Flue Gas Stack	Sulphur Di oxide	IS 11255 (P-2)
17	CHEMICAL- ATMOSPHERIC POLLUTION	Flue Gas Stack	Suspended Particulate matter	IS 11255 (P-1)
18	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Acidity	IS 3025 (P-22)

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19	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Ammonical Nitrogen	APHA 23rd Ed. 4500 NH3 B & C
20	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Ammonical Nitrogen	IS 3025 (P-34)
21	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Biochemical Oxygen Demand	IS 3025 (P-44)
22	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Calcium	APHA 23rd Ed. 3500 Ca B
23	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Calcium	IS 3025 (P-40)
24	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Chemical Oxygen Demand	APHA 23rd Ed. 5220 B
25	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Chemical Oxygen Demand	IS 3025 (P-58)
26	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Chloride	APHA 23rd Ed. 4500 Cl- B
27	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Chloride	IS 3025 (P-32)
28	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Chromium	APHA 23rd ED. 3500 Cr B
29	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Conductivity	APHA 23rd Ed. 2510
30	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Copper	APHA 23rd Ed. 3500 Cu B
31	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Copper	IS 3025 (P-42)
32	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Dissolved Oxygen	APHA 23rd Ed. 4500 O C
33	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Fluoride	APHA 23rd Edition 4500 F- D
34	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Free Residual Chlorine	IS 3025 (P-26)
35	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Hexavalent Chromium	IS 3025 (P-52)
36	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Iron	APHA 23rd Ed. 3500 Fe B
37	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Iron	IS 3025 (P-53)

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38	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Magnesium	APHA 23rd Ed. 3500 Mg B
39	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Nitrate	IS 3025 (P-34)
40	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Nitrite	APHA 23rd Ed. 4500 NO2- B
41	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Nitrite	IS 3025 (P-34)
42	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Oil & Grease	IS 3025 (P-39)
43	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	pH	APHA 23rd Ed. 4500 H+ B
44	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	pH	IS 3025 (P-11)
45	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Phenol	APHA 23rd ED. 5530 C
46	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Phenol	IS 3025 (P-43)
47	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Phosphors	APHA 23rd Ed. 4500 P-D
48	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Potassium	APHA 23rd Ed. 3500 K B
49	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Potassium	IS 3025 (P-45)
50	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Sodium	APHA 23rd Ed. 3500 Na B
51	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Sodium	IS 3025 (P-45)
52	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Sodium Absorption Ratio	IS 11624
53	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Sulphide	APHA 23rd Ed. 4500 S-2 F
54	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Total Chromium	IS 3025 (P-52)
55	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Total Dissolved Solids	IS 3025 (P-16)
56	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Total Hardness	APHA 23rd Ed. 2340 C

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57	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Total Hardness	IS 3025 (P-21)
58	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Total Solids	APHA 23rd Ed. 2540
59	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Total Suspended Solids	APHA 23rd Ed. 2540
60	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Total Suspended Solids	IS 3025 (P-17)
61	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Volatile and Fixed Solids	APHA 23rd Ed. 2540 E
62	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Volatile and Fixed Solids	IS 3025 (P-18)
63	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Calorific value	IS 1350 (P-2)
64	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Fixed solids	APHA 23rd Edition 2540 G
65	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Loss on Drying (Moisture content)	APHA 23rd Edition 2540 G ,EE-WI-7.2.5HW
66	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Loss on Ignition (Volatile solids)	APHA 23rd Edition 2540 G
67	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	pH	EE-WI-7.2.1HW EPA-9045D
68	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Phosphorus	EE-WI-7.2.9SA, (P.K. Gupta soil ,Plant, water and Fertilizer Analysis - Second Edition)
69	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available potassium	EE-WI-7.2.7SA (Manual of Soil Testing in India, Department of Agriculture and Cooperation, Ministry of Agriculture, GoI
70	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Calcium	EE-WI-7.2.16SA (Manual of Soil Testing in India, Department of Agriculture and Cooperation, Ministry of Agriculture, GoI
71	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Calcium	EE-WI-7.2.3SA (P.K. Gupta soil ,Plant, water and Fertilizer Analysis - Second Edition)
72	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Conductivity	IS:14767

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73	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Exchangeable Ca and Mg	EE-WI-7.2.16SA (Manual of Soil Testing in India, Department of Agriculture and Cooperation, Ministry of Agriculture, GoI
74	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Exchangeable Ca and Mg	EE-WI-7.2.3SA (P.K. Gupta soil ,Plant, water and Fertilizer Analysis - Second Edition-2007)
75	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Magnesium	EE-WI-7.2.16SA (Manual of Soil Testing in India, Department of Agriculture and Cooperation, Ministry of Agriculture, GoI
76	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic matter	EE-WI-7.2.17SA (Manual of Soil Testing in India, Department of Agriculture and Cooperation, Ministry of Agriculture, GoI,
77	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic matter	IS 2720-XXII
78	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	pH	IS:2720 (P-26)
79	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Soil Texture	EE-WI-7.2.13SA (Manual of Soil Testing in India, Department of Agriculture and Cooperation, Ministry of Agriculture, GoI,
80	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Soil Texture	EE-WI-7.2.14SA
81	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Water Content	IS 2720 (P-2)
82	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Hexavalent Chromium	IS 3025 (P-52)
83	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Acidity	IS 3025 (P-22)
84	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Ammonical Nitrogen	APHA 23rd Ed. 4500 NH3 B & C
85	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Ammonical Nitrogen	IS 3025 (P-34)
86	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Biochemical Oxygen Demand	IS 3025 (P-44)
87	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Calcium	APHA 23rd Ed. 3500 Ca B

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88	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Calcium	IS 3025 (P-40)
89	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Chemical Oxygen Demand	APHA 23rd Ed. 5220 B
90	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Chemical Oxygen Demand	IS 3025 (P-58)
91	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Chloride	APHA 23rd Ed. 4500 Cl- B
92	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Chloride	IS 3025 (P-32)
93	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Chromium	APHA 23rd ED. 3500 Cr B
94	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Conductivity	APHA 23rd Ed. 2510
95	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Copper	APHA 23rd Ed. 3500 Cu B
96	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Copper	IS 3025 (P-42)
97	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Dissolved Oxygen	APHA 23rd Ed. 4500 O C
98	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Fluoride	APHA 23rd Edition 4500 F- D
99	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Free Residual Chlorine	IS 3025 (P-26)
100	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Iron	APHA 23rd Ed. 3500 Fe B
101	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Iron	IS 3025 (P-53)
102	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Magnesium	APHA 23rd Ed. 3500 Mg B
103	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Nitrate	IS 3025 (P-34)
104	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Nitrite	APHA 23rd Ed. 4500 NO2- B
105	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Nitrite	IS 3025 (P-34)
106	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Oil & Grease	IS 3025 (P-39)

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107	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	pH	APHA 23rd Ed. 4500 H+ B
108	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	pH	IS 3025 (P-11)
109	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Phenol	APHA 23rd ED. 5530
110	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Phenol	IS 3025 (P-43)
111	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	phosphors	APHA 23rd Ed. 4500-P D
112	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Potassium	APHA 23rd ED. 3500 K B
113	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Potassium	IS 3025 (P-45)
114	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Sodium	APHA 23rd Ed. 3500 Na B
115	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Sodium	IS 3025 (P-45)
116	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Sodium Absorption Ratio	IS 11624
117	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Sulphide	APHA 23rd Ed. 4500 S2
118	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Total Dissolved Solids	IS 3025 (P-16)
119	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Total Hardness	APHA 23rd Ed. 2340 C
120	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Total Hardness	IS 3025 (P-21)
121	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Total Solids	APHA 23rd Ed. 2540
122	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Total Suspended Solids	APHA 23rd Ed. 2540
123	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Total Suspended Solids	IS 3025 (P-17)
124	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Volatile and Fixed Solids	APHA 23rd Ed. 2540 E
125	CHEMICAL- POLLUTION & ENVIRONMENT	STP Water	Volatile and Fixed Solids	IS 3025 (P-18)

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126	CHEMICAL- RESIDUES IN WATER	Bore Water	Chromium	APHA 23rd ED. 3500 Cr B
127	CHEMICAL- RESIDUES IN WATER	Bore Water	Copper	APHA 23rd Ed. 3500 Cu B
128	CHEMICAL- RESIDUES IN WATER	Bore Water	Copper	IS 3025 (P-42)
129	CHEMICAL- RESIDUES IN WATER	Bore Water	Hexavalent Chromium	IS 3025 (P-52)
130	CHEMICAL- RESIDUES IN WATER	Bore Water	Iron	APHA 23rd Ed. 3500 Fe B
131	CHEMICAL- RESIDUES IN WATER	Bore Water	Iron	IS 3025 Part (53)
132	CHEMICAL- RESIDUES IN WATER	Bore Water	Total Chromium	IS 3025 (P-52)
133	CHEMICAL- RESIDUES IN WATER	DM Water	Iron	APHA 23rd Ed. 3500 Fe B
134	CHEMICAL- RESIDUES IN WATER	DM Water	Iron	IS 3025 (P-53)
135	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chromium	APHA 23rd ED. 3500 Cr B
136	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper	APHA 23rd Ed. 3500 Cu B
137	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper	IS 3025 (P-42)
138	CHEMICAL- RESIDUES IN WATER	Drinking Water	Hexavalent Chromium	IS 3025 (P-52)
139	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron	APHA 23rd Ed. 3500 Fe B
140	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron	IS 3025 (part 53)
141	CHEMICAL- RESIDUES IN WATER	Drinking Water	Total Chromium	IS 3025 (P-52)
142	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Chromium	APHA 23rd ED. 3500 Cr B
143	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Copper	APHA 23rd Ed. 3500 Cu B
144	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Copper	IS 3025 (P-42)

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145	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Hexavalent Chromium	IS 3025 (P-52)
146	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Iron	IS 3025 (P-53)
147	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Total Chromium	IS 3025 (P-52)
148	CHEMICAL- RESIDUES IN WATER	Raw Water	Chromium	APHA 23rd ED. 3500 Cr B
149	CHEMICAL- RESIDUES IN WATER	Raw Water	Copper	APHA 23rd Ed. 3500 Cu B
150	CHEMICAL- RESIDUES IN WATER	Raw Water	Copper	IS 3025 (P-42)
151	CHEMICAL- RESIDUES IN WATER	Raw Water	Hexavalent Chromium	IS 3025 (P-52)
152	CHEMICAL- RESIDUES IN WATER	Raw Water	Iron	APHA 23rd Ed. 3500 Fe B
153	CHEMICAL- RESIDUES IN WATER	Raw Water	Iron	IS 3025 (P-53)
154	CHEMICAL- RESIDUES IN WATER	Raw Water	Total Chromium	IS 3025 (P-52)
155	CHEMICAL- RESIDUES IN WATER	River Water	Chromium	APHA 23rd ED. 3500 Cr B
156	CHEMICAL- RESIDUES IN WATER	River Water	Copper	APHA 23rd Ed. 3500 Cu B
157	CHEMICAL- RESIDUES IN WATER	River Water	Hexavalent Chromium	IS 3025 (P-52)
158	CHEMICAL- RESIDUES IN WATER	River Water	Iron	APHA 23rd Ed. 3500 Fe B
159	CHEMICAL- RESIDUES IN WATER	River Water	Iron	IS 3025 (P - 53)
160	CHEMICAL- RESIDUES IN WATER	River Water	Total Chromium	IS 3025 (P-52)
161	CHEMICAL- RESIDUES IN WATER	RO Water	Chromium	APHA 23rd ED. 3500 Cr B
162	CHEMICAL- RESIDUES IN WATER	RO Water	Hexavalent Chromium	IS 3025 (P-52)
163	CHEMICAL- RESIDUES IN WATER	RO Water	Iron	APHA 23rd Ed. 3500 Fe B

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164	CHEMICAL- RESIDUES IN WATER	RO Water	Iron	IS 3025 (P-53)
165	CHEMICAL- RESIDUES IN WATER	RO Water	Total Chromium	IS 3025 (P-52)
166	CHEMICAL- WATER	Bore Water	Acidity	IS 3025 (Part 22)
167	CHEMICAL- WATER	Bore Water	Ammonical Nitrogen	APHA 23rd Ed. 4500 NH3 B & C
168	CHEMICAL- WATER	Bore Water	Ammonical Nitrogen	IS 3025 (P-34)
169	CHEMICAL- WATER	Bore Water	Biochemical Oxygen Demand	IS 3025 (P-44)
170	CHEMICAL- WATER	Bore Water	Calcium	APHA 3500 Ca B
171	CHEMICAL- WATER	Bore Water	Calcium	IS 3025 (P-40)
172	CHEMICAL- WATER	Bore Water	Chemical Oxygen Demand	IS 3025 (P-58)
173	CHEMICAL- WATER	Bore Water	Chloride	APHA 23rd Ed. 4500 Cl- B
174	CHEMICAL- WATER	Bore Water	Chloride	IS 3025 (P-32)
175	CHEMICAL- WATER	Bore Water	Colour	IS 3025 (P-4)
176	CHEMICAL- WATER	Bore Water	Fluoride	APHA 23rd Ed. 4500 F D
177	CHEMICAL- WATER	Bore Water	Magnesium	APHA 23rd Ed. 3500 Mg B
178	CHEMICAL- WATER	Bore Water	Nitrate	APHA 23rd Ed. 4500 NO-3 B
179	CHEMICAL- WATER	Bore Water	Nitrite	APHA 23rd Ed. 4500 NO2-B
180	CHEMICAL- WATER	Bore Water	Nitrite	IS 3025 (P-34)
181	CHEMICAL- WATER	Bore Water	pH	APHA 23rd ED. 4500 H+ B
182	CHEMICAL- WATER	Bore Water	pH	IS 3025 (P-11)
183	CHEMICAL- WATER	Bore Water	Phenol	IS 3025 (P-43)
184	CHEMICAL- WATER	Bore Water	Potassium	APHA 23rd Ed. 3500 K B
185	CHEMICAL- WATER	Bore Water	Silica	IS 3025 (Part 35)
186	CHEMICAL- WATER	Bore Water	Sodium	APHA 23rd Ed. 3500 Na B
187	CHEMICAL- WATER	Bore Water	Sodium Absorption Ratio	IS 11624
188	CHEMICAL- WATER	Bore Water	Sulphate	IS 3025 (P-24)
189	CHEMICAL- WATER	Bore Water	Sulphide	APHA 23rd Ed. 4500
190	CHEMICAL- WATER	Bore Water	Total Alkalinity	IS 3025 (P-23)
191	CHEMICAL- WATER	Bore Water	Total Dissolved Solids	IS 3025 (P-16)
192	CHEMICAL- WATER	Bore Water	Total Hardness	APHA 23rd Ed. 2340 C

SCOPE OF ACCREDITATION

Laboratory Name : EARTH ENVIROTECH (ANALYTICAL & ENVIRONMENTAL ENGINEERING LABORATORY), GROUND FLOOR, OFFICE NO 7 AND 15, MADHAV PALACE, PLOT NO 55, SECTOR 8, GANDHIDHAM, KACHCHH, GUJARAT, INDIA

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193	CHEMICAL- WATER	Bore Water	Total Hardness	IS 3025 (P-21)
194	CHEMICAL- WATER	Bore Water	Total suspended solids	APHA 23rd Edition 2540
195	CHEMICAL- WATER	Bore Water	Total suspended solids	IS 3025 (P-17)
196	CHEMICAL- WATER	Bore Water	Turbidity	IS 3025 (P-10)
197	CHEMICAL- WATER	DM Water	Acidity	IS 3025 (P-22)
198	CHEMICAL- WATER	DM Water	Calcium	APHA 23rd Ed. 3500 Ca B
199	CHEMICAL- WATER	DM Water	Calcium	IS 3025 (P-40)
200	CHEMICAL- WATER	DM Water	Chemical Oxygen demand	IS 3025 (P-58)
201	CHEMICAL- WATER	DM Water	Chloride	APHA 23rd Ed. 4500 Cl- B
202	CHEMICAL- WATER	DM Water	Chloride	IS 3025 (P-32)
203	CHEMICAL- WATER	DM Water	Magnesium	APHA 23rd Ed. 3500 Mg B
204	CHEMICAL- WATER	DM Water	pH	APHA 23rd Ed. 4500 H+ B
205	CHEMICAL- WATER	DM Water	pH	IS 3025 (P-11)
206	CHEMICAL- WATER	DM Water	Potassium	APHA 23rd Ed. 3500 K B
207	CHEMICAL- WATER	DM Water	Potassium	IS 3025 (P-45)
208	CHEMICAL- WATER	DM Water	Silica	IS 3025 (P-35)
209	CHEMICAL- WATER	DM Water	Sodium	APHA 23rd Ed. 3500 Na B
210	CHEMICAL- WATER	DM Water	Sodium	IS 3025 (P-45)
211	CHEMICAL- WATER	DM Water	Total Alkalinity	IS 3025 (P-23)
212	CHEMICAL- WATER	DM Water	Total dissolved Solids	IS 3025 (P-16)
213	CHEMICAL- WATER	DM Water	Total Hardness	IS 3025 (P-21)
214	CHEMICAL- WATER	Drinking water	Acidity	IS 3025 (Part 22)
215	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen	APHA 23rd Ed. 4500 NH-3 B and C
216	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen	IS 3025 (P-34)
217	CHEMICAL- WATER	Drinking Water	Calcium	APHA 23rd Ed. 3500 Ca B
218	CHEMICAL- WATER	Drinking Water	Calcium	IS 3025 (Part 40)
219	CHEMICAL- WATER	Drinking Water	Chloride	APHA 23rd Ed. 4500 Cl- B
220	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 (Part 32)
221	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
222	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23rd Edition 4500 D

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223	CHEMICAL- WATER	Drinking Water	Free Residual Chlorine	IS 3025 (part 26)
224	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 23rd Ed. 3500 Mg B
225	CHEMICAL- WATER	Drinking Water	Nitrate	APHA 23rd Ed. 4500 NO-3 B
226	CHEMICAL- WATER	Drinking Water	Nitrite	APHA 23rd Ed. 4500 NO2-B
227	CHEMICAL- WATER	Drinking Water	Nitrite	IS 3025 (P-34)
228	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (part 5)
229	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd ED. 4500 H+ B
230	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
231	CHEMICAL- WATER	Drinking Water	Phenol	APHA 23rd ED. 5530 C
232	CHEMICAL- WATER	Drinking Water	Phenol	IS 3025 (P-43)
233	CHEMICAL- WATER	Drinking Water	Potassium	APHA 23rd Ed. 3500 K B
234	CHEMICAL- WATER	Drinking Water	Potassium	IS 3025 (P-45)
235	CHEMICAL- WATER	Drinking Water	Silica	IS 3025 (Part 35)
236	CHEMICAL- WATER	Drinking Water	Sodium	APHA 23rd Ed. 3500 Na B
237	CHEMICAL- WATER	Drinking Water	Sodium	IS 3025 (P-45)
238	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	IS 3025 (Part 24)
239	CHEMICAL- WATER	Drinking Water	Sulphide	APHA 23rd Ed. 4500 S2-
240	CHEMICAL- WATER	Drinking Water	Total alkalinity	IS 3025 (part 23)
241	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
242	CHEMICAL- WATER	Drinking Water	Total Hardness	APHA 23rd Ed. 2340 C
243	CHEMICAL- WATER	Drinking Water	Total Hardness	IS 3025 (Part 21)
244	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
245	CHEMICAL- WATER	Packaged Drinking Water	Acidity	IS 3025 (Part 22)
246	CHEMICAL- WATER	Packaged Drinking Water	Ammonical Nitrogen	APHA 4500 NH3 B & C
247	CHEMICAL- WATER	Packaged Drinking Water	Ammonical Nitrogen	IS 3025 (P-34)
248	CHEMICAL- WATER	Packaged Drinking Water	Calcium	APHA 3500 Ca B
249	CHEMICAL- WATER	Packaged Drinking Water	Calcium	IS 3025 (P-40)
250	CHEMICAL- WATER	Packaged Drinking Water	Chloride	APHA 23rd Ed. 4500 Cl- B
251	CHEMICAL- WATER	Packaged Drinking Water	Chloride	IS 3025 (P-32)
252	CHEMICAL- WATER	Packaged Drinking Water	Fluoride	APHA 23rd ED 4500 F D

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253	CHEMICAL- WATER	Packaged Drinking Water	Magnesium	APHA 23rd Ed. 3500 Mg B
254	CHEMICAL- WATER	Packaged Drinking water	Nitrate	APHA 23rd Ed. 4500 NO-3 B
255	CHEMICAL- WATER	Packaged Drinking Water	Nitrite	APHA 23rd Ed. 4500 NO2-B
256	CHEMICAL- WATER	Packaged Drinking Water	pH	APHA 23rd ED. 4500 H+ B
257	CHEMICAL- WATER	Packaged Drinking Water	pH	IS 3025 (P-11)
258	CHEMICAL- WATER	Packaged Drinking Water	Phenol	IS 3025 (P-43)
259	CHEMICAL- WATER	Packaged Drinking Water	Potassium	APHA 23rd Ed. 3500 K B
260	CHEMICAL- WATER	Packaged Drinking Water	Residual Chlorine	IS 3025 (P-26)
261	CHEMICAL- WATER	Packaged Drinking Water	Silica	IS 3025 (Part 35)
262	CHEMICAL- WATER	Packaged Drinking Water	Sodium	APHA 23rd Ed. 3500 Na B
263	CHEMICAL- WATER	Packaged Drinking water	Sulphate	IS 3025 (P-24)
264	CHEMICAL- WATER	Packaged Drinking Water	Sulphide	APHA 23rd Ed. 4500
265	CHEMICAL- WATER	Packaged Drinking Water	Total Alkalinity	IS 3025 (P-23)
266	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids	IS 3025 (P-16)
267	CHEMICAL- WATER	Packaged Drinking Water	Total Hardness	APHA 23rd Ed. 2340 C
268	CHEMICAL- WATER	Packaged Drinking Water	Total Hardness	IS 3025 (P-21)
269	CHEMICAL- WATER	Packaged Drinking Water	Total suspended solids	APHA 23rd Edition 2540
270	CHEMICAL- WATER	Packaged Drinking Water	Total suspended solids	IS 3025 (P-17)
271	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (P-10)
272	CHEMICAL- WATER	Raw Water	Acidity	IS 3025 (P-22)
273	CHEMICAL- WATER	Raw Water	Ammonical Nitrogen	IS 3025 (P-34)
274	CHEMICAL- WATER	Raw Water	Biochemical Oxygen Demand	IS 3025 (P-44)
275	CHEMICAL- WATER	Raw Water	Calcium	APHA 23rd Ed. 3500 Ca B
276	CHEMICAL- WATER	Raw Water	Calcium	IS 3025 (P-40)
277	CHEMICAL- WATER	Raw Water	Chemical Oxygen Demand	IS 3025 (P-58)
278	CHEMICAL- WATER	Raw Water	Chloride	APHA 23rd Ed. 4500 Cl- B
279	CHEMICAL- WATER	Raw Water	Chloride	IS 3025 (P-32)
280	CHEMICAL- WATER	Raw Water	Conductivity	APHA 23rd Edition 2510
281	CHEMICAL- WATER	Raw Water	Fluoride	APHA 23rd Ed. 4500 F D
282	CHEMICAL- WATER	Raw Water	Magnesium	APHA 23rd Ed. 3500 Mg B

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283	CHEMICAL- WATER	Raw Water	Nitrate	APHA 23rd Ed. 4500 NO3- B
284	CHEMICAL- WATER	Raw Water	Nitrite	APHA 23rd ED. 4500 NO2- B
285	CHEMICAL- WATER	Raw Water	Nitrite	IS 3025 (P-34)
286	CHEMICAL- WATER	Raw Water	pH	APHA 23rd Ed. 4500 H+ B
287	CHEMICAL- WATER	Raw Water	pH	IS 3025 (P-11)
288	CHEMICAL- WATER	Raw Water	Phenol	APHA 23rd Ed. 5530 C
289	CHEMICAL- WATER	Raw Water	Phenol	IS 3025 (P-43)
290	CHEMICAL- WATER	Raw Water	Potassium	APHA 23rd Ed. 3500 K B
291	CHEMICAL- WATER	Raw Water	Potassium	IS 3025 (P-45)
292	CHEMICAL- WATER	Raw Water	Silica	IS 3025 (P-35)
293	CHEMICAL- WATER	Raw Water	Sodium	APHA 23rd Ed. 3500 Na B
294	CHEMICAL- WATER	Raw Water	Sodium	IS 3025 (P-45)
295	CHEMICAL- WATER	Raw Water	Sodium Absorption Ratio	IS 3025 11624
296	CHEMICAL- WATER	Raw Water	Sulphate	IS 3025 (P-24)
297	CHEMICAL- WATER	Raw Water	Sulphide	APHA 23rd Ed. 4500
298	CHEMICAL- WATER	Raw Water	Total Alkalinity	IS 3025 (P-23)
299	CHEMICAL- WATER	Raw Water	Total Dissolved Solids	IS 3025 (P-16)
300	CHEMICAL- WATER	Raw Water	Total Hardness	IS 3025 (P-21)
301	CHEMICAL- WATER	Raw Water	Turbidity	IS 3025 (P-10)
302	CHEMICAL- WATER	River Water	Acidity	IS 3025 (Part 22)
303	CHEMICAL- WATER	River Water	Ammonical Nitrogen	APHA 4500 NH3 B & C
304	CHEMICAL- WATER	River Water	Ammonical Nitrogen	IS 3025 (P-34)
305	CHEMICAL- WATER	River Water	Biochemical Oxygen Demand	IS 3025 (P-44)
306	CHEMICAL- WATER	River Water	Calcium	APHA 3500 Ca B
307	CHEMICAL- WATER	River Water	Calcium	IS 3025 (P-40)
308	CHEMICAL- WATER	River Water	Chemical Oxygen Demand	IS 3025 (P-58)
309	CHEMICAL- WATER	River Water	Chloride	APHA 23rd Ed. 4500 Cl- B
310	CHEMICAL- WATER	River Water	Chloride	IS 3025 (P-32)
311	CHEMICAL- WATER	River Water	Colour	IS 3025 (P-4)
312	CHEMICAL- WATER	River Water	Fluoride	APHA 23rd Ed. 4500 F D

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313	CHEMICAL- WATER	River Water	Magnesium as Mg	APHA 23rd Ed. 3500 Mg B
314	CHEMICAL- WATER	River Water	Nitrate	APHA 23rd Ed. 4500 NO-3 B
315	CHEMICAL- WATER	River Water	Nitrite	APHA 23rd Ed. 4500 NO2-B
316	CHEMICAL- WATER	River Water	pH	IS 3025 (P-4)
317	CHEMICAL- WATER	River Water	pH value	APHA 23rd ED. 4500 H+ B
318	CHEMICAL- WATER	River Water	Phenol	APHA 23rd ED. 5530 C
319	CHEMICAL- WATER	River Water	Phenol	IS 3025 (P-43)
320	CHEMICAL- WATER	River Water	Potassium	APHA 23rd Ed. 3500 K B
321	CHEMICAL- WATER	River Water	Potassium	IS 3025 (P-45)
322	CHEMICAL- WATER	River Water	Silica	IS 3025 (Part 35)
323	CHEMICAL- WATER	River Water	Sodium	APHA 23rd Ed. 3500 Na B
324	CHEMICAL- WATER	River Water	Sodium	IS 3025 (P-45)
325	CHEMICAL- WATER	River Water	Sodium Absorption Ratio	IS 11624
326	CHEMICAL- WATER	River Water	Sulphate	IS 3025 (P-24)
327	CHEMICAL- WATER	River Water	Sulphide	APHA 23rd Ed. 4500
328	CHEMICAL- WATER	River Water	Total Alkalinity	IS 3025 (P-23)
329	CHEMICAL- WATER	River Water	Total Dissolved Solids	IS 3025 (P-16)
330	CHEMICAL- WATER	River Water	Total Hardness	IS 3025 (P-21)
331	CHEMICAL- WATER	River Water	Total Hardness	APHA 23rd Ed. 2340 C
332	CHEMICAL- WATER	River Water	Total suspended solids	APHA 23rd Edition 2540
333	CHEMICAL- WATER	River Water	Total suspended solids	IS 3025 (P-17)
334	CHEMICAL- WATER	River Water	Turbidity	IS 3025 (P-10)
335	CHEMICAL- WATER	RO Water	Biochemical Oxygen Demand	IS 3025 (P-44)
336	CHEMICAL- WATER	RO Water	Acidity	IS 3025 (P-22)
337	CHEMICAL- WATER	RO water	Ammonical Nitrogen	APHA 4500 NH3 B & C
338	CHEMICAL- WATER	RO water	Ammonical Nitrogen	IS 3025 (P-34): 2019
339	CHEMICAL- WATER	RO Water	Calcium	APHA 23rd ED. 3500 Ca B
340	CHEMICAL- WATER	RO Water	Calcium	IS 3025 (P-40)
341	CHEMICAL- WATER	RO Water	Chemical Oxygen Demand	IS 3025 (P-58)
342	CHEMICAL- WATER	RO Water	Chloride	APHA 23rd Ed. 4500 Cl- B

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343	CHEMICAL- WATER	RO Water	Chloride	IS 3025 (P-32)
344	CHEMICAL- WATER	RO Water	Conductivity	APHA 23rd Edition 2510
345	CHEMICAL- WATER	RO Water	Copper	APHA 23rd Ed. 3500 Cu B
346	CHEMICAL- WATER	RO Water	Copper	IS 3025 (P-42)
347	CHEMICAL- WATER	RO Water	Fluoride	APHA 23rd Ed. 4500 F D
348	CHEMICAL- WATER	RO Water	Magnesium	APHA 23rd Ed. 3500 Mg B
349	CHEMICAL- WATER	RO Water	Nitrate	APHA 23rd Ed. 4500 NO3- B
350	CHEMICAL- WATER	RO Water	Nitrite	APHA 23rd Ed. 4500 NO2- B
351	CHEMICAL- WATER	RO Water	Nitrite	IS 3025 (P-34)
352	CHEMICAL- WATER	RO Water	pH	APHA 23rd Ed. 4500 H+ B
353	CHEMICAL- WATER	RO Water	pH	IS 3025 (P-11)
354	CHEMICAL- WATER	RO Water	Phenol	APHA 23rd Ed. 5530 C
355	CHEMICAL- WATER	RO Water	Phenol	IS 3025 (P-43)
356	CHEMICAL- WATER	RO Water	Potassium	APHA 23rd Ed. 3500 K B
357	CHEMICAL- WATER	RO Water	Potassium	IS 3025 (P-45)
358	CHEMICAL- WATER	RO Water	Silica	IS 3025 (P-35)
359	CHEMICAL- WATER	RO Water	Sodium	APHA 23rd Ed. 3500 Na B
360	CHEMICAL- WATER	RO Water	Sodium	IS 3025 (P-45)
361	CHEMICAL- WATER	RO Water	Sulphate	IS 3025 (P-24)
362	CHEMICAL- WATER	RO Water	Sulphide	APHA 23rd Ed. 4500 S2-:
363	CHEMICAL- WATER	RO Water	Total Alkalinity	IS 3025 (P-23)
364	CHEMICAL- WATER	RO Water	Total Dissolved Solids	IS 3025 (P-16)
365	CHEMICAL- WATER	RO Water	Total Hardness	IS 3025 (P-21)
366	CHEMICAL- WATER	RO Water	Turbidity	IS 3025 (P-10)

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Site Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Ambient Noise	IS 9876 and IS 9989
2	CHEMICAL- POLLUTION & ENVIRONMENT	ETP Water	Temperature	APHA 23rd ED. 2550 B

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.