National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GREENLEAF ENVIROTECH PVT. LTD., 304, KANKAVATI COMPLEX, SIGANPOR-CAUZWAY ROAD, KATARGAM, SURAT, 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	Chlorine as Cl2	IS 5182 (Part-19)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Oxides of Nitrogen	IS 5182 (Part-6)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM2.5)	IS 5182 (Part 24)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter PM10	IS 5182 (Part-23)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphure Dioxide	IS 5182 (Part-2)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Ammonia as NH3	IS 11255 (Part-6)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Chlorine as Cl2	SOP No. GLEPL/WI-3/44 Issue No. 01 October 01
9	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen as NOx	IS 11255 (Part-7)
10	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter	IS 11255 (Part-1)
11	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphure Dioxide as SO2	IS 11255 (Part-2)
12	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Potassium	Methods Manual - Soil Testing in India (Ministry of Agriculture Govt. of India) Pg. No. 99-100
13	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Sodium	Handbook of Methods in Environmental Studies Vol. 2: Air, Noise, Soil and Overburden Analysis, S.K. Maiti - 11.12, Pg. No. 188
14	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Electrical Conductivity	IS 14767
15	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable Calcium as Ca	Methods Manual - Soil Testing in India (Ministry of Agriculture Govt. of India) Pg. No. 102-104
16	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Exchangeable Magnesium as Mg	Methods Manual - Soil Testing in India (Ministry of Agriculture Govt. of India) Pg. No. 102-104

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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
17	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Carbon	IS 2720 (Part 22)
18	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Matter	IS 2720 (Part 22)
19	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH Value	IS 2720 (Part 26)
20	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Texture	Handbook of Methods in Environmental Studies Vol. 2: Air, Noise, Soil and Overburden Analysis, S.K. Maiti - 10.3, Pg. No. 144
21	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Nitrogen	IS 14684
22	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Phosphorus	Soil & Solid Waste Analysis a Laboratory Manual, P.K. Behera, Pg. No. 102-104
23	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Total Iron	IS 3025 (Part-53)
24	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Acidity	IS 3025 (Part-22)
25	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Ammonical Nitrogen	IS 3025 (Part-34)
26	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Biochemical Oxygen Demand @ 27 °C	IS 3025 (Part-44)
27	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Calcium as Ca	IS 3025 (Part-40)
28	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Chemical Oxygen Demand	IS 3025 (Part-58)
29	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Chloride as Cl	IS 3025 (Part-32)
30	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Fluoride as F	APHA 23rd Edition 4500 F D (4-90)
31	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Hexavalent Chromium as Cr+6	IS 3025 (Part-52)
32	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Magnesium as Mg	IS 3025 (Part-46)
33	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Nitrite as NO2	IS 3025 (Part-34)

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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
34	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Odour	IS 3025 (Part-5)
35	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Oil & Grease	IS 3025 (Part-39)
36	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	pH Value	IS 3025 (Part-11)
37	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Phosphate as P	IS 3025 (Part-31)
38	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Residual Chlorine	IS 3025 (Part-26)
39	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Silica as SiO2	IS 3025 (Part-35)
40	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Sulphates as SO4	IS 3025 (Part-24)
41	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Sulphide as S	IS 3025 (Part-29)
42	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Temperature	IS 3025 (Part-9)
43	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Total Alkalinity as CaCO3	IS 3025 (Part-23)
44	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Total Chromium as Cr	IS 3025 (Part-52)
45	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Total Dissolved Solids	IS 3025 (Part-16)
46	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Total Hardness as CaCO3	IS 3025 (Part-21)
47	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Total Suspended Solids	IS 3025 (Part-17)
48	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Arsenic as As	IS 3025 (Part 37)
49	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Biochemical Oxygen Demand @ 20°C	IS 3025 (Part 44)
50	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Colour	IS 3025 (Part 4)
51	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Copper as Cu	IS 3025 (Part 42)
52	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Electrical Conductivity	IS 3025 (Part 14)

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53	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Lead as Pb	IS 3025 (Part 47)
54	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Mercury as Hg	IS 3025 (Part 48)
55	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nickel as Ni	IS 3025 (Part 54)
56	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrate as NO3	APHA 23rd Edition 4500 NO3 B (4-127)
57	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phenols	IS 3025 (Part 43)
58	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Potassium as K	IS 3025 (Part 45)
59	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium Adsorption Ratio (SAR)	IS 11624
60	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sodium as Na	IS 3025 (Part 45)
61	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Zinc as Zn	IS 3025 (Part 49)
62	CHEMICAL- RESIDUES IN WATER	Drinking Water	Arsenic as As	IS 3025 (Part 37)
63	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper as Cu	IS 3025 (Part 42)
64	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead as Pb	IS 3025 (Part 47)
65	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel	IS 3025 (Part 54)
66	CHEMICAL- RESIDUES IN WATER	Drinking Water	Total Chromium as Cr	IS 3025 (Part 52)
67	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc as Zn	IS 3025 (Part 49)
68	CHEMICAL- RESIDUES IN WATER	Ground Water	Arsenic as As	IS 3025 (Part 37)
69	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper as Cu	IS 3025 (Part 42)
70	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead as Pb	IS 3025 (Part 47)
71	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel as Ni	IS 3025 (Part 54)

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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
72	CHEMICAL- RESIDUES IN WATER	Ground Water	Total Chromium as Cr	IS 3025 (Part 52)
73	CHEMICAL- RESIDUES IN WATER	Ground Water	Zinc as Zn	IS 3025 (Part 49)
74	CHEMICAL- RESIDUES IN WATER	Industrial Water	Arsenic as As	IS 3025 (Part 37)
75	CHEMICAL- RESIDUES IN WATER	Industrial Water	Copper as Cu	IS 3025 (Part 42)
76	CHEMICAL- RESIDUES IN WATER	Industrial Water	Lead as Pb	IS 3025 (Part 47)
77	CHEMICAL- RESIDUES IN WATER	Industrial Water	Nickel as Ni	IS 3025 (Part 54)
78	CHEMICAL- RESIDUES IN WATER	Industrial Water	Total Chromium as Cr	IS 3025 (Part 52)
79	CHEMICAL- RESIDUES IN WATER	Industrial Water	Zinc as Zn	IS 3025 (Part 49)
80	CHEMICAL- RESIDUES IN WATER	Surface Water	Arsenic as As	IS 3025 (Part 37)
81	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper as Cu	IS 3025 (Part 42)
82	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead as Pb	IS 3025 (Part 47)
83	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel as Ni	IS 3025 (Part 54)
84	CHEMICAL- RESIDUES IN WATER	Surface Water	Total Chromium as Cr	IS 3025 (Part 52)
85	CHEMICAL- RESIDUES IN WATER	Surface Water	Zinc as Zn	IS 3025 (Part 49)
86	CHEMICAL- RESIDUES IN WATER	Water from Purifies	Arsenic as As	IS 3025 (Part 37)
87	CHEMICAL- RESIDUES IN WATER	Water from Purifies	Copper as Cu	IS 3025 (Part 42)
88	CHEMICAL- RESIDUES IN WATER	Water from Purifies	Lead as Pb	IS 3025 (Part 47)
89	CHEMICAL- RESIDUES IN WATER	Water from Purifies	Nickel as Ni	IS 3025 (Part 54)
90	CHEMICAL- RESIDUES IN WATER	Water from Purifies	Total Chromium as Cr	IS 3025 (Part 52)

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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
91	CHEMICAL- RESIDUES IN WATER	Water from Purifies	Zinc as Zn	IS 3025 (Part 49)
92	CHEMICAL- WATER	Drinking Water	Acidity	IS 3025 (Part-22)
93	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen	IS 3025 (Part-34)
94	CHEMICAL- WATER	Drinking Water	Bi chemical Oxygen Demand @ 20°C	IS 3025 (Part 44)
95	CHEMICAL- WATER	Drinking Water	Biochemical Oxygen Demand @ 27°C	IS 3025 (Part-44)
96	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 (Part-40)
97	CHEMICAL- WATER	Drinking Water	Chloride as Cl	IS 3025 (Part-32)
98	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
99	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	IS 3025 (Part 14)
100	CHEMICAL- WATER	Drinking Water	Fluoride as F	APHA 23rd Edition 4500 F D (4-90)
101	CHEMICAL- WATER	Drinking Water	Hexavalent Chromium as Cr+6	IS 3025 (Part-52)
102	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 (Part-46)
103	CHEMICAL- WATER	Drinking Water	Nitrate as NO3	APHA 23rd Edition 4500 NO3 B (4-127)
104	CHEMICAL- WATER	Drinking Water	Nitrite as NO2	IS 3025 (Part-34)
105	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part-5)
106	CHEMICAL- WATER	Drinking Water	Oil & Grease	IS 3025 (Part-39)
107	CHEMICAL- WATER	Drinking Water	pH Value	IS 3025 (Part-11)
108	CHEMICAL- WATER	Drinking Water	Phenols	IS 3025 (Part 43)
109	CHEMICAL- WATER	Drinking Water	Phosphate as P	IS 3025 (Part-31)
110	CHEMICAL- WATER	Drinking Water	Potassium as K	IS 3025 (Part 45)
111	CHEMICAL- WATER	Drinking Water	Residual Chlorine	IS 3025 (Part-26)
112	CHEMICAL- WATER	Drinking Water	Silica as SiO2	IS 3025 (Part-35)
113	CHEMICAL- WATER	Drinking Water	Sodium Adsorption Ratio (SAR)	IS 11624
114	CHEMICAL- WATER	Drinking Water	Sodium as Na	IS 3025 (Part 45)
115	CHEMICAL- WATER	Drinking Water	Sulphates as SO4	IS 3025 (Part-24)
116	CHEMICAL- WATER	Drinking Water	Sulphide as S	IS 3025 (Part-29)
117	CHEMICAL- WATER	Drinking Water	Temperature	IS 3025 (Part-9)

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Laboratory Name : GREENLEAF ENVIROTECH PVT. LTD., 304, KANKAVATI COMPLEX, SIGANPOR-CAUZWAY ROAD, KATARGAM, SURAT, GUJARAT, INDIA

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118	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	IS 3025 (Part-23)
119	CHEMICAL- WATER	Drinking Water	Total Chromium as Cr	IS 3025 (Part-52)
120	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part-16)
121	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 (Part-21)
122	CHEMICAL- WATER	Drinking Water	Total Iron	IS 3025 (Part-53)
123	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	IS 3025 (Part-17)
124	CHEMICAL- WATER	Ground Water	Acidity	IS 3025 (Part-22)
125	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen	IS 3025 (Part-34)
126	CHEMICAL- WATER	Ground Water	Bichemical Oxygen Demand @ 20°C	IS 3025 (Part 44)
127	CHEMICAL- WATER	Ground Water	Biochemical Oxygen Demand @ 27°C	IS 3025 (Part-44)
128	CHEMICAL- WATER	Ground Water	Calcium as Ca	IS 3025 (Part-40)
129	CHEMICAL- WATER	Ground Water	Chloride as Cl	IS 3025 (Part-32)
130	CHEMICAL- WATER	Ground Water	Colour	IS 3025 (Part 4)
131	CHEMICAL- WATER	Ground Water	Electrical Conductivity	IS 3025 (Part 14)
132	CHEMICAL- WATER	Ground Water	Fluoride as F	APHA 23rd Edition 4500 F D (4-90)
133	CHEMICAL- WATER	Ground Water	Hexavalent Chromium as Cr+6	IS 3025 (Part-52)
134	CHEMICAL- WATER	Ground Water	Magnesium as Mg	IS 3025 (Part-46)
135	CHEMICAL- WATER	Ground Water	Nitrate as NO3	APHA 23rd Edition 4500 NO3 B (4-127)
136	CHEMICAL- WATER	Ground Water	Nitrite as NO2	IS 3025 (Part-34)
137	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (Part-5)
138	CHEMICAL- WATER	Ground Water	Oil & Grease	IS 3025 (Part-39)
139	CHEMICAL- WATER	Ground Water	pH Value	IS 3025 (Part-11)
140	CHEMICAL- WATER	Ground Water	Phenols	IS 3025 (Part 43)
141	CHEMICAL- WATER	Ground Water	Phosphate as P	IS 3025 (Part-31)
142	CHEMICAL- WATER	Ground Water	Potassium as K	IS 3025 (Part 45)
143	CHEMICAL- WATER	Ground Water	Residual Chlorine	IS 3025 (Part-26)
144	CHEMICAL- WATER	Ground Water	Silica as SiO2	IS 3025 (Part-35)
145	CHEMICAL- WATER	Ground Water	Sodium Adsorption Ratio (SAR)	IS 11624

SCOPE OF ACCREDITATION

Laboratory Name : GREENLEAF ENVIROTECH PVT. LTD., 304, KANKAVATI COMPLEX, SIGANPOR-CAUZWAY ROAD, KATARGAM, SURAT, 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
146	CHEMICAL- WATER	Ground Water	Sodium as Na	IS 3025 (Part 45)
147	CHEMICAL- WATER	Ground Water	Sulphate as SO4	IS 3025 (Part-24)
148	CHEMICAL- WATER	Ground Water	Sulphide as S	IS 3025 (Part-29)
149	CHEMICAL- WATER	Ground Water	Temperature	IS 3025 (Part-9)
150	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCO3	IS 3025 (Part-23)
151	CHEMICAL- WATER	Ground Water	Total Chromium as Cr	IS 3025 (Part-52)
152	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS 3025 (Part-16)
153	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	IS 3025 (Part-21)
154	CHEMICAL- WATER	Ground Water	Total Iron	IS 3025 (Part-53)
155	CHEMICAL- WATER	Ground Water	Total Suspended Solids	IS 3025 (Part-17)
156	CHEMICAL- WATER	Industrial Water	Acidity	IS 3025 (Part 22)
157	CHEMICAL- WATER	Industrial Water	Ammonical Nitrogen	IS 3025 (Part 34)
158	CHEMICAL- WATER	Industrial Water	Bichemical Oxygen Demand @ 20°C	IS 3025 (Part 44)
159	CHEMICAL- WATER	Industrial Water	Biochemical Oxygen Demand @ 27°C	IS 3025 (Part 44)
160	CHEMICAL- WATER	Industrial Water	Calcium as Ca	IS 3025 (Part 40)
161	CHEMICAL- WATER	Industrial Water	Chloride as Cl	IS 3025 (Part 32)
162	CHEMICAL- WATER	Industrial Water	Colour	IS 3025 (Part 4)
163	CHEMICAL- WATER	Industrial Water	Electrical Conductivity	IS 3025 (Part 14)
164	CHEMICAL- WATER	Industrial Water	Fluoride as F	APHA 23rd Edition 4500 F- D (4-90)
165	CHEMICAL- WATER	Industrial Water	Hexavalent Chromium as Cr+6	IS 3025 (Part 52)
166	CHEMICAL- WATER	Industrial Water	Magnesium as Mg	IS 3025 (Part 46)
167	CHEMICAL- WATER	Industrial Water	Nitrate as NO3	APHA 23rd Edition 4500 NO3 B (4-127)
168	CHEMICAL- WATER	Industrial Water	Nitrite as NO2	IS 3025 (Part 34)
169	CHEMICAL- WATER	Industrial Water	Odour	IS 3025 (Part 5)
170	CHEMICAL- WATER	Industrial Water	Oil & Grease	IS 3025 (Part 39)
171	CHEMICAL- WATER	Industrial Water	pH Value	IS 3025 (Part 11)
172	CHEMICAL- WATER	Industrial Water	Phenols	IS 3025 (Part 43)
173	CHEMICAL- WATER	Industrial Water	Phosphate as P	IS 3025 (Part 31)

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174	CHEMICAL- WATER	Industrial Water	Potassium as K	IS 3025 (Part 45)
175	CHEMICAL- WATER	Industrial Water	Residual Chlorine	IS 3025 (Part 26)
176	CHEMICAL- WATER	Industrial Water	Silica as SiO2	IS 3025 (Part 35)
177	CHEMICAL- WATER	Industrial Water	Sodium Adsorption Ratio (SAR)	IS 11624
178	CHEMICAL- WATER	Industrial Water	Sodium as Na	IS 3025 (Part 45)
179	CHEMICAL- WATER	Industrial Water	Sulphate as SO4	IS 3025 (Part 24)
180	CHEMICAL- WATER	Industrial Water	Sulphide as S	IS 3025 (Part 29)
181	CHEMICAL- WATER	Industrial Water	Temperature	IS 3025 (Part 9)
182	CHEMICAL- WATER	Industrial Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
183	CHEMICAL- WATER	Industrial Water	Total Chromium as Cr	IS 3025 (Part 52)
184	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids (TDS)	IS 3025 (Part 11)
185	CHEMICAL- WATER	Industrial Water	Total Hardness as CaCO3	IS 3025 (Part 21)
186	CHEMICAL- WATER	Industrial Water	Total Iron	IS 3025 (Part 53)
187	CHEMICAL- WATER	Industrial Water	Total Suspended Solids	IS 3025 (Part 17)
188	CHEMICAL- WATER	Surface Water	Acidity	IS 3025 (Part-22)
189	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen	IS 3025 (Part-34)
190	CHEMICAL- WATER	Surface Water	Bichemical Oxygen Demand @ 20°C	IS 3025 (Part 44)
191	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand @ 27°C	IS 3025 (Part-44)
192	CHEMICAL- WATER	Surface Water	Calcium as Ca	IS 3025 (Part-40)
193	CHEMICAL- WATER	Surface Water	Chloride as Cl	IS 3025 (Part-32)
194	CHEMICAL- WATER	Surface Water	Colour	IS 3025 (Part 4)
195	CHEMICAL- WATER	Surface Water	Electrical Conductivity	IS 3025 (Part 14)
196	CHEMICAL- WATER	Surface Water	Fluoride as F	APHA 23rd Edition 4500 F D (4-90)
197	CHEMICAL- WATER	Surface Water	Hexavalent Chromium as Cr+6	IS 3025 (Part-52)
198	CHEMICAL- WATER	Surface Water	Magnesium as Mg	IS 3025 (Part-46)
199	CHEMICAL- WATER	Surface Water	Nitrate as NO3	APHA 23rd Edition 4500 NO3 B (4-127)
200	CHEMICAL- WATER	Surface Water	Nitrite as NO2	IS 3025 (Part-34)
201	CHEMICAL- WATER	Surface Water	Odour	IS 3025 (Part-5)

SCOPE OF ACCREDITATION

Laboratory Name : GREENLEAF ENVIROTECH PVT. LTD., 304, KANKAVATI COMPLEX, SIGANPOR-CAUZWAY ROAD, KATARGAM, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 22/04/2022 to 21/04/2024 **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
202	CHEMICAL- WATER	Surface Water	Oil & Grease	IS 3025 (Part-39)
203	CHEMICAL- WATER	Surface Water	pH Value	IS 3025 (Part-11)
204	CHEMICAL- WATER	Surface Water	Phenols	IS 3025 (Part 43)
205	CHEMICAL- WATER	Surface Water	Phosphate as P	IS 3025 (Part-31)
206	CHEMICAL- WATER	Surface Water	Potassium as K	IS 3025 (Part 45)
207	CHEMICAL- WATER	Surface Water	Residual Chlorine	IS 3025 (Part-26)
208	CHEMICAL- WATER	Surface Water	Silica as SiO2	IS 3025 (Part-35)
209	CHEMICAL- WATER	Surface Water	Sodium Adsorption Ratio (SAR)	IS 11624
210	CHEMICAL- WATER	Surface Water	Sodium as Na	IS 3025 (Part 45)
211	CHEMICAL- WATER	Surface Water	Sulphates as SO4	IS 3025 (Part-24)
212	CHEMICAL- WATER	Surface Water	Sulphide as S	IS 3025 (Part-29)
213	CHEMICAL- WATER	Surface Water	Temperature	IS 3025 (Part-9)
214	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	IS 3025 (Part-23)
215	CHEMICAL- WATER	Surface Water	Total Chromium as Cr	IS 3025 (Part-52)
216	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS 3025 (Part-16)
217	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	IS 3025 (Part-21)
218	CHEMICAL- WATER	Surface Water	Total Iron	IS 3025 (Part-53)
219	CHEMICAL- WATER	Surface Water	Total Suspended Solids	IS 3025 (Part-17)
220	CHEMICAL- WATER	Water from Purifiers	Acidity	IS 3025 (Part 22)
221	CHEMICAL- WATER	Water from Purifiers	Ammonical Nitrogen	IS 3025 (Part 34)
222	CHEMICAL- WATER	Water from Purifiers	Bichemical Oxygen Demand @ 27°C	IS 3025 (Part 44)
223	CHEMICAL- WATER	Water from Purifiers	Calcium as CaCO3	IS 3025 (Part 40)
224	CHEMICAL- WATER	Water from Purifiers	Chloride as Cl	IS 3025 (Part 32)
225	CHEMICAL- WATER	Water from Purifiers	Magnesium as Mg	IS 3025 (Part 46)
226	CHEMICAL- WATER	Water from Purifiers	Odour	IS 3025 (Part 5)
227	CHEMICAL- WATER	Water from Purifiers	Oil & Grease	IS 3025 (Part 39)
228	CHEMICAL- WATER	Water from Purifiers	pH Value	IS 3025 (Part 11)
229	CHEMICAL- WATER	Water from Purifiers	Residual Chlorine	IS 3025 (Part 26)
230	CHEMICAL- WATER	Water from Purifiers	Sulphate as SO4	IS 3025 (Part 24)
231	CHEMICAL- WATER	Water from Purifiers	Sulphide as S	IS 3025 (Part 29)

SCOPE OF ACCREDITATION

Laboratory Name : GREENLEAF ENVIROTECH PVT. LTD., 304, KANKAVATI COMPLEX, SIGANPOR-CAUZWAY ROAD, KATARGAM, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5446 **Page No** 11 of 11

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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
232	CHEMICAL- WATER	Water from Purifiers	Temperature	IS 3025 (Part 9)
233	CHEMICAL- WATER	Water from Purifiers	Total Alkalinity as CaCO3	IS 3025 (Part 16)
234	CHEMICAL- WATER	Water from Purifiers	Total Dissolved Solids	IS 3025 (Part 16)
235	CHEMICAL- WATER	Water from Purifiers	Total Hardness as CaCO3	IS 3025 (Part 21)
236	CHEMICAL- WATER	Water from Purifiers	Total Iron	IS 3025 (Part 53)
237	CHEMICAL- WATER	Water from Purifiers	Total Suspended Solids	IS 3025 (Part 17)
238	CHEMICAL- WATER	Water from Water Purifiers	Biochemical Oxygen Demand @ 20°C	IS 3025 (Part 44)
239	CHEMICAL- WATER	Water from Water Purifiers	Colour	IS 3025 (Part 4)
240	CHEMICAL- WATER	Water from Water Purifiers	Electrical Conductivity	IS 3025 (Part 14)
241	CHEMICAL- WATER	Water from Water Purifiers	Fluoride as F	APHA 23rd Edition 4500 F- D (4-90)
242	CHEMICAL- WATER	Water from Water Purifiers	Hexavalent Chromium as Cr+6	IS 3025 (Part 52)
243	CHEMICAL- WATER	Water from Water Purifiers	Nitrate as NO3	APHA 23rd Edition 4500 NO3 B (4-127)
244	CHEMICAL- WATER	Water from Water Purifiers	Nitrite as NO2	IS 3025 (Part 34)
245	CHEMICAL- WATER	Water from Water Purifiers	Phenols	IS 3025 (Part 43)
246	CHEMICAL- WATER	Water from Water Purifiers	Phosphate as P	IS 3025 (Part 31)
247	CHEMICAL- WATER	Water from Water Purifiers	Potassium as K	IS 3025 (Part 45)
248	CHEMICAL- WATER	Water from Water Purifiers	Slica as SiO2	IS 3025 (Part 35)
249	CHEMICAL- WATER	Water from Water Purifiers	Sodium Adsorption Ratio (SAR)	IS 11624
250	CHEMICAL- WATER	Water from Water Purifiers	Sodium as Na	IS 3025 (Part 45)
251	CHEMICAL- WATER	Water from Water Purifiers	Total Chromium as Cr	IS 3025 (Part 52)