National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ECO GREEN SOLUTION SYSTEMS PVT. LTD., # 48/A-4, KIADB INDUSTRIAL AREA, BENGALURU, BENGALURU RURAL, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5873 **Page No** 1 of 14

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 21/11/2022

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	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilly Powder	Coliforms	IS 5401 (PART 1)
2	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilly Powder	Escherichia coli	IS 5887 (PART 1)
3	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilly Powder	Staphylococcus aureus	IS 5887(PART 2)
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilly Powder	Total viable Colony count	IS 5402
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chilly Powder	Yeast and Mould Count	IS 5403
6	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	chocolates	Coliforms	IS 5401 (PART 1)
7	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	chocolates	Escherichia coli	IS 5887(PART 1)
8	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chocolates	Staphylococcus aureus	IS 5887(PART2)
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	chocolates	Total viable Colony count	IS 5402
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	chocolates	Yeast and Mould Count	IS 5403
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam	Coliforms	IS 5401 (PART 1)
12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam	Escherichia coli	IS 5887(PART 1)
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam	Staphylococcus aureus	IS 5887(PART 2)

SCOPE OF ACCREDITATION

Laboratory Name : ECO GREEN SOLUTION SYSTEMS PVT. LTD., # 48/A-4, KIADB INDUSTRIAL AREA, BENGALURU, BENGALURU RURAL, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5873 **Page No** 2 of 14

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 21/11/2022

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
14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam	Total viable Colony count	IS 5402
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam	Yeast and Mould count	IS 5403
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Maida Atta	Coliforms	IS 5401(PART 1)
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Maida Atta	Escherichia coli	IS 5887 (PART 1)
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Maida Atta	Staphylococcus aureus	IS 5887 (PART 2)
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Maida Atta	Total viable Colony count	IS 5402
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Maida Atta	Yeast and Mould Count	IS 5403
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder	Coliforms	IS 5401 (PART 1)
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder	Escherichia coli	IS 5887(PART 1)
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder	Staphylococcus aureus	IS 5887 (PART 2)
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder	Total viable Colony count	IS 5402
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder	Yeast and Mould count	IS 5403
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Potato Chips	Coliforms	IS 5401 (PART 1)
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Potato chips	Escherichia coli	IS 5887 (PART 1)

SCOPE OF ACCREDITATION

Laboratory Name : ECO GREEN SOLUTION SYSTEMS PVT. LTD., # 48/A-4, KIADB INDUSTRIAL AREA, BENGALURU, BENGALURU RURAL, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5873 **Page No** 3 of 14

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 21/11/2022

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
28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Potato chips	Staphylococcus aureus	IS 5887 (PART 2)
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Potato chips	Total viable Colony count	IS 5402
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Potato chips	Yeast and Mould Count	IS 5403
31	BIOLOGICAL- WATER	Drinking water	Standard plate count	IS 1622
32	BIOLOGICAL- WATER	Ground water	Escherichia coli	IS 1622
33	BIOLOGICAL- WATER	Ground water	Standard Plate Count	IS 1622
34	BIOLOGICAL- WATER	Ground water	Total coliforms	IS 1622
35	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia(New)	IS 5182:Part 25
36	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Lead as Pb	IS :8182 Part:22
37	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nickel	IS 5182:Part:26
38	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen Dioxide as NO2	IS:5182:Part:06
39	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone as O3	IS 5182 :PART 9
40	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulat Matter as PM2.5	IS:5182 Part:06
41	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter as PM10	IS 5182:Part23
42	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide as SO2	IS 5182: Part2, Rev1
43	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air	Ammonia	Instrument manual Method Lab SOP No/IAQ/005
44	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air	Nitrogen Dioxide as NO2	Instrument manual Method Lab SOP No/IAQ/004
45	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air	Particulate matter as PM10	Instrument Manual Method,Lab Sop No/IAQ/001
46	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air	Particulate matter as PM2.5	Instrument manual Method Lab SOP No/IAQ/002

SCOPE OF ACCREDITATION

Laboratory Name : ECO GREEN SOLUTION SYSTEMS PVT. LTD., # 48/A-4, KIADB INDUSTRIAL AREA, BENGALURU, BENGALURU RURAL, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5873 **Page No** 4 of 14

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 21/11/2022

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
47	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air	Sulphur Dioxide as SO2	Instrument manual Method Lab SOP No/IAQ/003
48	CHEMICAL- ATMOSPHERIC POLLUTION	Meterological	Atmospheric Pressure	EGSSPL/SOP/WMS/01
49	CHEMICAL- ATMOSPHERIC POLLUTION	Meterological	Humidity	EGSSPL/SOP/WMS/01
50	CHEMICAL- ATMOSPHERIC POLLUTION	Meterological	Rain fall	EGSSPL/SOP/WMS/01
51	CHEMICAL- ATMOSPHERIC POLLUTION	Meterological	Temperature	EGSSPL/SOP/WMS/01
52	CHEMICAL- ATMOSPHERIC POLLUTION	Meterological	Wind Direction	EGSSPL/SOP/WMS/01
53	CHEMICAL- ATMOSPHERIC POLLUTION	Meterological	Wind Speed	EGSSPL/SOP/WMS/01
54	CHEMICAL- ATMOSPHERIC POLLUTION	Noise Level	Noise Level (Min, Max, Leq)	IS 9989-1981
55	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Acid Mist	Lab Sop/ST/001
56	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Nitrogen Dioxide as NO2	IS 11255 Part:7
57	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter as PM	IS 11255 Part:1
58	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide as SO2	IS 11255 Part2
59	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Velocity	IS 11255: Part 3
60	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Iron as Fe	APHA 23rd Edition:3111 B
61	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Acidity as CaCO3	IS 3025:Part-22
62	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Ammonical Nitrogen as NH3-N	APHA 23rd Edition, 4500 NH3, B,C E
63	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Biochemical Oxygen Demand (BOD)	IS 3025:Part-44
64	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Cadmium as Cd	APHA 23rd Edition:3111 B
65	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Calcium as Ca	IS 3025:Part-40

SCOPE OF ACCREDITATION

Laboratory Name : ECO GREEN SOLUTION SYSTEMS PVT. LTD., # 48/A-4, KIADB INDUSTRIAL AREA, BENGALURU, BENGALURU RURAL, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5873 **Page No** 5 of 14

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 21/11/2022

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
66	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Chemical Oxygen Demand(COD)	IS 3025:Part-58
67	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Chlorides as Cl	IS 3025:Part-32
68	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Chromium as Cr	APHA 23rd Edition:3111 B
69	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Conductivity	IS 3025:Part-14
70	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Copper as Cu	APHA 23rd Edition:3111 B
71	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Dissolved Oxygen	IS 3025:Part-38
72	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Lead as Pb	APHA 23rd Edition:3111 B
73	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Magnesium as Mg	IS 3025:Part-46
74	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Nickel as Ni	APHA 23rd Edition:3111 B
75	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Nitrate Nitrogen	IS 3025:Part 34
76	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Nitrate Nitrogen as NO3-N	IS 3025:Part-34
77	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Oil & Grease	IS 3025:Part-39
78	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	pH	IS 3025:Part-11
79	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Potassium as K	IS 3025:Part-45
80	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Residual Free Chlorine	IS 3025:Part-26
81	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Sodium as Na	IS 3025:Part-45
82	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Sulphate as SO4	APHA 23rd Edition:4500-SO4 2-E
83	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Temperature	IS 3025:Part-09
84	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Total Alkalinity as CaCO3	IS 3025:Part-23

SCOPE OF ACCREDITATION

Laboratory Name :	ECO GREEN SOLUTION SYSTEMS PVT. LTD., # 48/A-4, KIADB INDUSTRIAL AREA, BENGALURU, BENGALURU RURAL, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5873	**Page No**	6 of 14
Validity	26/07/2022 to 25/07/2024	**Last Amended on**	21/11/2022

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
85	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Total Dissolved Solids	IS 3025:Part-16
86	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Total Hardness as CaCO3	IS 3025:Part-21
87	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Total Phosphate as P	IS 3025:Part-31
88	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Total Suspended Solids	IS 3025:Part-17
89	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Turbidity	IS 3025:Part-10
90	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Zinc as Zn	APHA 23rd Edition:3111 B
91	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Water	Hexavalent Chromium as Cr6+	IS 3025 PART 52
92	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Chromium as Cr	USEPA 3050B USEPA 7000B
93	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cadmium as Cd	USEPA 3050B USEPA 7000B
94	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Copper as Cu	USEPA 3050B USEPA 7000B
95	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Electrical Conductivity	IS 14767
96	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Iron as Fe	USEPA 3050B USEPA 7000B
97	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Lead as Pb	USEPA 3050B USEPA 7000B
98	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Moisture Content	IS 2720:Part 2
99	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nickel as Ni	USEPA 3050B USEPA 7000B
100	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH	IS 2720:Part 26
101	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Potassium as K	IS 9497
102	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium as Na	IS 9497
103	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Zinc as Zn	USEPA 3050B USEPA 7000B

SCOPE OF ACCREDITATION

Laboratory Name :	ECO GREEN SOLUTION SYSTEMS PVT. LTD., # 48/A-4, KIADB INDUSTRIAL AREA, BENGALURU, BENGALURU RURAL, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5873	**Page No**	7 of 14
Validity	26/07/2022 to 25/07/2024	**Last Amended on**	21/11/2022

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
104	CHEMICAL- RESIDUES IN WATER	Industrial Water	Zinc as Zn	APHA 23rd Edition:3111 B
105	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron as Fe	APHA 23rd Edition:3111 B
106	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc as Zn	APHA 23rd Edition:3111 B
107	CHEMICAL- RESIDUES IN WATER	Ground Water	Boron as B	IS 3025:Part-57
108	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium	APHA 23rd Edition:3111 B
109	CHEMICAL- RESIDUES IN WATER	Ground Water	Hexavalent Chromium as Cr6+	IS 3025 PART 52
110	CHEMICAL- RESIDUES IN WATER	Ground Water	Iron as Fe	APHA 23rd Edition:3111 B
111	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead	APHA 23rd Edition:3111 B
112	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel	APHA 23rd Edition:3111 B
113	CHEMICAL- RESIDUES IN WATER	Ground Water	Total Chromium	APHA 23rd Edition:3111 B
114	CHEMICAL- RESIDUES IN WATER	Ground Water	Zinc as Zn	APHA 23rd Edition:3111 B
115	CHEMICAL- RESIDUES IN WATER	Ground water Water	Copper	APHA 23rd Edition:3111 B
116	CHEMICAL- RESIDUES IN WATER	Industrial Water	Boron as B	IS 3025:Part-57
117	CHEMICAL- RESIDUES IN WATER	Industrial Water	Cadmium as Cd	APHA 23rd Edition:3111 B
118	CHEMICAL- RESIDUES IN WATER	Industrial Water	Chromium as Cr	APHA 23rd Edition:3111 B
119	CHEMICAL- RESIDUES IN WATER	Industrial Water	Copper as Cu	APHA 23rd Edition:3111 B
120	CHEMICAL- RESIDUES IN WATER	Industrial Water	Iron as Fe	APHA 23rd Edition:3111 B
121	CHEMICAL- RESIDUES IN WATER	Industrial Water	Lead as Pb	APHA 23rd Edition:3111 B
122	CHEMICAL- RESIDUES IN WATER	Industrial Water	Nickel as Ni	APHA 23rd Edition:3111 B

SCOPE OF ACCREDITATION

Laboratory Name : ECO GREEN SOLUTION SYSTEMS PVT. LTD., # 48/A-4, KIADB INDUSTRIAL AREA, BENGALURU, BENGALURU RURAL, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5873 **Page No** 8 of 14

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 21/11/2022

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
123	CHEMICAL- RESIDUES IN WATER	irrigation Water	Boron as B	IS 3025:Part-57
124	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Iron as Fe	APHA 23rd Edition:3111 B
125	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Zinc as Zn	APHA 23rd Edition:3111 B
126	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium as Cd	APHA 23rd Edition:3111 B
127	CHEMICAL- RESIDUES IN WATER	Surface Water	Chromium as Cr	APHA 23rd Edition:3111 B
128	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper as Cu	APHA 23rd Edition:3111 B
129	CHEMICAL- RESIDUES IN WATER	Surface water	Hexavalent Chromium as Cr6+	IS 3025 PART 52: 2019
130	CHEMICAL- RESIDUES IN WATER	Surface Water	Iron as Fe	APHA 23rd Edition:3111 B
131	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead as Pb	APHA 23rd Edition:3111 B
132	CHEMICAL- RESIDUES IN WATER	Surface water	Nickel as Ni	APHA 23rd Edition:3111 B
133	CHEMICAL- RESIDUES IN WATER	Surface Water	Zinc as Zn	APHA 23rd Edition:3111 B
134	CHEMICAL- RESIDUES IN WATER	Swimming pool Water	Iron as Fe	APHA 23rd Edition:3111 B
135	CHEMICAL- WATER	Drinking Water	Acidity as CaCO3	IS 3025: Part 22
136	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen as NH3-N	APHA 23rd Edition:4500 NH3, B,C E
137	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025: Part 40
138	CHEMICAL- WATER	Drinking Water	Chlorides as Cl	IS 3025: Part 32
139	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	IS 3025: Part 38
140	CHEMICAL- WATER	Drinking Water	Dissolved Phosphates as P	IS 3025:Part-31
141	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	IS: 3025: Part 14
142	CHEMICAL- WATER	Drinking Water	Fluoride as F	APHA 23rd Edition:4500-F-D
143	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025: Part 46
144	CHEMICAL- WATER	Drinking Water	Nitrate Nitrogen as NO3-N	IS 3025: Part 34
145	CHEMICAL- WATER	Drinking Water	Odour	IS 3025:Part-05

SCOPE OF ACCREDITATION

Laboratory Name : ECO GREEN SOLUTION SYSTEMS PVT. LTD., # 48/A-4, KIADB INDUSTRIAL AREA, BENGALURU, BENGALURU RURAL, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5873 **Page No** 9 of 14

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 21/11/2022

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	Drinking Water	pH	IS:3025: Part 11
147	CHEMICAL- WATER	Drinking Water	Potassium as K	IS 3025:Part-45
148	CHEMICAL- WATER	Drinking Water	Residual Free Chlorine	IS 3025:Part-26
149	CHEMICAL- WATER	Drinking Water	Sodium as Na	IS 3025: Part 45
150	CHEMICAL- WATER	Drinking Water	Sulphate as SO42-	APHA 23rd Edition:4500-SO4 ,E
151	CHEMICAL- WATER	Drinking Water	Taste	IS 3025:Part-08
152	CHEMICAL- WATER	Drinking Water	Temperature	IS 3025: Part 09
153	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	IS 3025: Part 23
154	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025: Part 16
155	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025:Part-21
156	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	IS 3025:Part-17
157	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025:Part-10
158	CHEMICAL- WATER	Ground Water	Acidity as CaCO3	IS 3025: Part 22
159	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen as NH3-N	APHA 23rd Edition:4500 NH3, B,C E
160	CHEMICAL- WATER	Ground Water	Calcium as Ca	IS 3025: Part 40
161	CHEMICAL- WATER	Ground Water	Chlorides as Cl	IS 3025: Part 32
162	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	IS 3025: Part 38
163	CHEMICAL- WATER	Ground Water	Dissolved Phosphates as P	IS 3025:Part-31
164	CHEMICAL- WATER	Ground Water	Electrical Conductivity	IS: 3025: Part 14
165	CHEMICAL- WATER	Ground Water	Fluoride as F	APHA 23rd Edition:4500-F- D
166	CHEMICAL- WATER	Ground Water	Magnesium as Mg	IS 3025: Part 46
167	CHEMICAL- WATER	Ground Water	Nitrate Nitrogen as NO3-N	IS 3025: Part 34
168	CHEMICAL- WATER	Ground Water	Odour	IS 3025:Part-05
169	CHEMICAL- WATER	Ground Water	pH	IS:3025: Part 11
170	CHEMICAL- WATER	Ground Water	Potassium as K	IS 3025:Part-45
171	CHEMICAL- WATER	Ground Water	Residual Free Chlorine	IS 3025:Part-26
172	CHEMICAL- WATER	Ground Water	Sodium as Na	IS 3025:Part-45
173	CHEMICAL- WATER	Ground Water	Sulphate as SO42-	APHA 23rd Edition:4500-SO4 ,E
174	CHEMICAL- WATER	Ground Water	Taste	IS 3025:Part-08
175	CHEMICAL- WATER	Ground Water	Temperature	IS 3025: Part 09

SCOPE OF ACCREDITATION

Laboratory Name : ECO GREEN SOLUTION SYSTEMS PVT. LTD., # 48/A-4, KIADB INDUSTRIAL AREA, BENGALURU, BENGALURU RURAL, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5873 **Page No** 10 of 14

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 21/11/2022

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
176	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCO3	IS 3025: Part 23
177	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS 3025: Part 16
178	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	IS 3025: Part 21
179	CHEMICAL- WATER	Ground Water	Total Solids	APHA 23rd Edition:2540B
180	CHEMICAL- WATER	Ground Water	Total Suspended Solids	IS 3025: Part 17
181	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025: Part 10
182	CHEMICAL- WATER	Industrial Water	Acidity as CaCO3	IS 3025:Part-22
183	CHEMICAL- WATER	Industrial Water	Biochemical Oxygen Demand (BOD)	IS 3025:Part-44
184	CHEMICAL- WATER	Industrial Water	Calcium as Ca	IS 3025:Part-40
185	CHEMICAL- WATER	Industrial Water	Chemical Oxygen Demand(COD)	IS 3025:Part-58
186	CHEMICAL- WATER	Industrial Water	Chlorides as Cl	IS 3025:Part-32
187	CHEMICAL- WATER	Industrial Water	Dissolved Oxygen	IS 3025:Part-38
188	CHEMICAL- WATER	Industrial Water	Dissolved Phosphates as P	IS 3025:Part-31
189	CHEMICAL- WATER	Industrial Water	Electrical Conductivity	IS 3025:Part-14
190	CHEMICAL- WATER	Industrial Water	Fluoride as F	APHA 23rd Edition:4500-F- D
191	CHEMICAL- WATER	Industrial Water	Nitrate Nitrogen as NO3-N	IS 3025:Part-34
192	CHEMICAL- WATER	Industrial Water	Oil & Grease	IS 3025:Part-39
193	CHEMICAL- WATER	Industrial Water	pH	IS 3025:Part-11
194	CHEMICAL- WATER	Industrial Water	Potassium as K	IS 3025:Part-45
195	CHEMICAL- WATER	Industrial Water	Sodium as Na	IS 3025:Part-45
196	CHEMICAL- WATER	Industrial Water	Sulphate as SO4	APHA 23rd Edition 2017 4500-SO4 2- E
197	CHEMICAL- WATER	Industrial Water	Temperature	IS 3025:Part-09
198	CHEMICAL- WATER	Industrial Water	Total Alkalinity as CaCO3	IS 3025: Part 23
199	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids	S 3025: Part 16
200	CHEMICAL- WATER	Industrial Water	Turbidity	IS 3025: Part 10
201	CHEMICAL- WATER	Irrigation Water	Electrical Conductivity	IS: 3025: Part 14
202	CHEMICAL- WATER	Irrigation Water	pH	IS:3025: Part 11
203	CHEMICAL- WATER	Irrigation Water	Residual Sodium Carbonate (RSC)	EGSSPL/SOP/RSC/01

SCOPE OF ACCREDITATION

Laboratory Name : ECO GREEN SOLUTION SYSTEMS PVT. LTD., # 48/A-4, KIADB INDUSTRIAL AREA, BENGALURU, BENGALURU RURAL, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5873 **Page No** 11 of 14

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 21/11/2022

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
204	CHEMICAL- WATER	Irrigation Water	Sodium Absorption Ratio (SAR)	EGSSPL/SOP/SAR/01
205	CHEMICAL- WATER	Packaged Drinking Water	Acidity as CaCO3	IS 3025:Part-22
206	CHEMICAL- WATER	Packaged Drinking Water	Ammonical Nitrogen as NH3-N	APHA 23rd Edition:4500 NH3, B,C E
207	CHEMICAL- WATER	Packaged Drinking Water	Calcium as Ca	IS 3025:Part-40
208	CHEMICAL- WATER	Packaged Drinking Water	Chlorides as Cl	IS 3025:Part-32
209	CHEMICAL- WATER	Packaged Drinking Water	Dissolved Oxygen	IS 3025:Part-38
210	CHEMICAL- WATER	Packaged Drinking Water	Dissolved Phosphates as P	IS 3025: Part 31
211	CHEMICAL- WATER	Packaged Drinking Water	Electrical Conductivity	IS 3025:Part-14
212	CHEMICAL- WATER	Packaged Drinking Water	Fluoride as F	APHA 23rd Edition:4500-F-D
213	CHEMICAL- WATER	Packaged Drinking Water	Magnesium as Mg	IS 3025:Part-46
214	CHEMICAL- WATER	Packaged Drinking Water	Nitrate Nitrogen as NO3-N	IS 3025:Part-34
215	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS 3025: Part 05
216	CHEMICAL- WATER	Packaged Drinking Water	pH	IS 3025:Part-11
217	CHEMICAL- WATER	Packaged Drinking Water	Potassium as K	IS 3025:Part-45
218	CHEMICAL- WATER	Packaged Drinking Water	Residual Free Chlorine	IS 3025:Part-26
219	CHEMICAL- WATER	Packaged Drinking Water	Sodium as Na	IS 3025:Part-45
220	CHEMICAL- WATER	Packaged Drinking Water	Sulphate as SO42-	APHA 23rd Edition:4500-SO4,E
221	CHEMICAL- WATER	Packaged Drinking Water	Taste	IS 3025: Part 08
222	CHEMICAL- WATER	Packaged Drinking Water	Temperature	IS 3025:Part-09
223	CHEMICAL- WATER	Packaged Drinking Water	Total Alkalinity as CaCO3	IS 3025:Part-23
224	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids	IS 3025:Part-16
225	CHEMICAL- WATER	Packaged Drinking Water	Total Hardness as CaCO3	IS 3025:Part-21
226	CHEMICAL- WATER	Packaged Drinking Water	Total Suspended Solids	IS 3025:Part-17
227	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025:Part-10
228	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Acidity as CaCO3	IS 3025: Part 22
229	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Ammonical Nitrogen as NH3-N	APHA 23rd Edition:4500 NH3, B,C E
230	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Biochemical Oxygen Demand (BOD)	IS 3025:Part-44

SCOPE OF ACCREDITATION

Laboratory Name : ECO GREEN SOLUTION SYSTEMS PVT. LTD., # 48/A-4, KIADB INDUSTRIAL AREA, BENGALURU, BENGALURU RURAL, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5873 **Page No** 12 of 14

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 21/11/2022

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
231	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Calcium as Ca	IS 3025: Part 40
232	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Chemical Oxygen Demand(COD)	IS 3025:Part-58
233	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Chlorides as Cl	IS 3025: Part 32
234	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Dissolved Oxygen	IS 3025: Part 38
235	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Dissolved Phosphates as P	IS 3025:Part-31
236	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Electrical Conductivity	IS: 3025: Part 14
237	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Fluoride as F	APHA 23rd Edition:4500-F- D
238	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Magnesium as Mg	IS 3025: Part 46
239	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Nitrate Nitrogen as NO3-N	IS 3025: Part 34
240	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Odour	IS 3025: Part 05
241	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Oil & Grease	IS 3025:Part-39
242	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	pH	IS:3025: Part 11
243	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Potassium as K	IS 3025:Part-45
244	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Sodium as Na	IS 3025:Part-45
245	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Sulphate as SO42-	APHA 23rd Edition:4500-SO4,E
246	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Taste	IS 3025: Part 08
247	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Temperature	IS 3025: Part 09
248	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Total Alkalinity as CaCO3	IS 3025: Part 23
249	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Total Dissolved Solids	IS 3025: Part 16

SCOPE OF ACCREDITATION

Laboratory Name :	ECO GREEN SOLUTION SYSTEMS PVT. LTD., # 48/A-4, KIADB INDUSTRIAL AREA, BENGALURU, BENGALURU RURAL, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5873	**Page No**	13 of 14
Validity	26/07/2022 to 25/07/2024	**Last Amended on**	21/11/2022

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
250	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Total Hardness as CaCO3	IS 3025: Part 21
251	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Total Suspended Solids	IS 3025: Part 17
252	CHEMICAL- WATER	River Water, Lake Water, Reservoir Water, Wetland Water, Stream Water, Pond Water	Turbidity	IS 3025: Part 10
253	CHEMICAL- WATER	Surface water	Oil & Grease	IS 3025:Part-39
254	CHEMICAL- WATER	Surface water	Total Solids	APHA 23rd Edition:2540B
255	CHEMICAL- WATER	Water for construction purpose	Acidity as CaCO3	IS 3025:Part-22
256	CHEMICAL- WATER	Water for construction purpose	Chlorides as Cl	IS 3025:Part-32
257	CHEMICAL- WATER	Water for construction purpose	pH	IS 3025:Part-11
258	CHEMICAL- WATER	Water for construction purpose	Sulphate as SO4	APHA 23rd Edition:4500-SO4 2-E
259	CHEMICAL- WATER	Water for construction purpose	Total Alkalinity as CaCO3	IS 3025: Part 23
260	CHEMICAL- WATER	Water for construction purpose	Total Dissolved Solids	IS 3025: Part 16
261	CHEMICAL- WATER	Water for construction purpose	Total Hardness as CaCO3	IS 3025:Part-21
262	CHEMICAL- WATER	Water for Swimming Pool	Chlorides as Cl	IS 3025:Part-32
263	CHEMICAL- WATER	Water for Swimming Pool	Odour	IS 3025:Part-05
264	CHEMICAL- WATER	Water for Swimming Pool	pH	S:3025: Part 11
265	CHEMICAL- WATER	Water for Swimming Pool	Residual Free Chlorine	IS 3025:Part-26
266	CHEMICAL- WATER	Water for Swimming Pool	Taste	IS 3025:Part-08
267	CHEMICAL- WATER	Water for Swimming Pool	Total Alkalinity as CaCO3	IS 3025: Part 23
268	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved Solids	IS 3025: Part 16
269	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	IS 3025: Part 10

SCOPE OF ACCREDITATION

Laboratory Name :	ECO GREEN SOLUTION SYSTEMS PVT. LTD., # 48/A-4, KIADB INDUSTRIAL AREA, BENGALURU, BENGALURU RURAL, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5873	**Page No**	14 of 14
Validity	26/07/2022 to 25/07/2024	**Last Amended on**	21/11/2022

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
Site Facility				
1	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper as Cu	APHA 23rd Edition:3111 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.