National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CLEENVIRON PRIVATE LIMITED, D/124, KOELNAGAR, ROURKELA, SUNDARGARH, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6816 **Page No** 1 of 14

Validity 29/12/2022 to 28/12/2024 **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
Permanent Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ammonia	IS 5182 (PART - 25)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Arsenic	CPL/SOP/01/As Issue No : 02 /
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Benzene	IS : 5182 (Part – 11)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Lead	IS:5182 (Part – 22)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nickel	IS 5182 (PART - 26)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nitrogen Oxides as NO2	IS 5182 (Part-6)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ozone	IS 5182 (Part - 9)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	PM 10	EN 12341 Low Volume Sampler
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	PM 10	IS 5182 (Part-23)
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	PM 2.5	IS 5182 (PART - 24)
11	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Sulfur Dioxide	IS : 5182 (Part-2)
12	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	SUSPENDED PARTICULATE MATTER	IS : 5182 (Part-4)
13	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Ammonia	CPL/SOP/01/NH3 Issue No : 02
14	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Arsenic	CPL/SOP/01/As Issue No: 02
15	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Benzene	IS : 5182 (Part – 11)
16	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Lead	IS : 5182 (Part – 22)
17	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Nickel	CPL/SOP/01/Ni issue No ; 02
18	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Nitrogen Oxides as NO2	IS: 5182 (Part – 6)

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6816 **Page No** 2 of 14

Validity 29/12/2022 to 28/12/2024 **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
19	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Ozone	IS 5182 (Part - 9)
20	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	PM 10	EN 12341 Low Volume Sampler
21	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	PM 10	IS: 5182 (Part – 23) - Cyclonic Flow Technique
22	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	PM 2.5	CPL/SOP/01/PM2.5 Issue No: 02
23	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Sulphur Dioxide	IS:5182 (Part – 2)
24	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive emission	Suspended Particulate Matter	IS : 5182 (Part – 4)
25	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Nitrogen Oxides	IS: 11255 (Part – 7)
26	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Particulate Matter	IS:11255 (Part – 1)
27	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Sulfur di-oxide	IS:11255 (Part – 2)
28	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Available Nitrogen	CPL/SOP/03
29	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Copper	CPL/SOP/03/Cu Issue No- 03
30	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Iron	CPL/SOP/03/Fe Issue No 03
31	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Manganese	CPL/SOP/03/Mn Issue No:03
32	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Phosphorous	CPL/SOP/03/P, Issue No / Date : 03
33	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Potassium	CPL/SOP/03/K, Issue No: 03
34	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Available Zinc	CPL/SOP/03/Zn Issue No-03
35	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Cadmium (Digestion)	USEPA Method 3050 B
36	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Copper (Digestion)	USEPA Method 3050 B
37	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Electrical Conductivity	IS : 14767

SCOPE OF ACCREDITATION

Laboratory Name : CLEENVIRON PRIVATE LIMITED, D/124, KOELNAGAR, ROURKELA, SUNDARGARH, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6816 **Page No** 3 of 14

Validity 29/12/2022 to 28/12/2024 **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
38	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Lead (Digestion)	USEPA Method 3050 B
39	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Nickel (Digestion)	USEPA Method 3050 B
40	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Organic Carbon	IS : 2720 (Part –22)
41	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	pH	IS : 2720 (Part – 26)
42	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Total Nitrogen	IS : 14684
43	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Zinc (Digestion)	USEPA Method 3050 B
44	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Acidity	APHA 23rd Edition, 2310-B
45	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Alkalinity	APHA 23rd Edition, 2320 B
46	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammonical Nitrogen	APHA 23rd Edition,4500 NH3 C
47	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Arsenic	APHA 23rd Edition, 3114 B
48	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	BOD @ 27-C for 3 Days	IS: 3025 (Part 44)
49	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	BOD @20.C for 5 Days	APHA 23rd Edition 5210 D Respirometric method
50	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cadmium	APHA 23rd Edition, 3111 B
51	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium	APHA 23rd Edition, 3500 Ca B
52	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	COD (Closed reflux method)	APHA 23rd Edition 5220 D
53	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Conductivity	APHA 23rd Edition 2510 B
54	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Copper	APHA 23rd Edition, 3111 B
55	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	APHA 23rd Edition 4500 O G
56	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	IS: 3025 (Part 38)

SCOPE OF ACCREDITATION

Laboratory Name :	CLEENVIRON PRIVATE LIMITED, D/124, KOELNAGAR, ROURKELA, SUNDARGARH, ODISHA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6816	**Page No**	4 of 14
Validity	29/12/2022 to 28/12/2024	**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
57	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fluoride	APHA 23rd Edition,4500 F D
58	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Hexavalent Chromium	APHA 23rd Edition 3500 Cr B
59	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iron	APHA 23rd Edition 3500 Fe B
60	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iron	APHA 23rd Edition, 3111 B
61	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Lead	APHA 23rd Edition, 3111 B
62	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Magnesium	APHA 23rd Edition, 3500 Mg B By Calculation
63	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Manganese	APHA 23rd Edition, 3111 B
64	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Manganese	APHA 23rd Edition, 3500 Mn B
65	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Mercury	APHA 23rd Edition, 3112 B
66	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nickel	APHA 23rd Edition, 3111 B
67	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrate Nitrogen	APHA 23rd Edition, 4500 NO3 B
68	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrite	APHA 23rd Edition, 4500 NO2 B
69	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	IS: 3025 (Part 39)
70	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	APHA 23rd Edition 4500 H+ B
71	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phenols	APHA 23rd Edition 5530 D
72	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphate as PO4	APHA 23rd Edition 4500 P E
73	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Potassium	APHA 23rd Edition, 3500 K B
74	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Residual Free Chlorine	APHA 23rd Edition 4500 Cl B
75	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Selenium	APHA 23rd Edition, 3114 C

SCOPE OF ACCREDITATION

Laboratory Name :	CLEENVIRON PRIVATE LIMITED, D/124, KOELNAGAR, ROURKELA, SUNDARGARH, ODISHA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6816	**Page No**	5 of 14
Validity	29/12/2022 to 28/12/2024	**Last Amended on**	-

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76	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sodium	APHA 23rd Edition, 3500 Na B
77	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Sulfate	APHA 23rd Edition 4500 SO42- E
78	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulfide	APHA 23rd Edition, 4500 S2- D
79	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Chromium	APHA 23rd Edition, 3111 B
80	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids	APHA 23rd Edition 2540 B
81	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Kjeldhal Nitrogen	APHA 23rd Edition, 4500 Norg B
82	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	APHA 23rd Edition 2540 B
83	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	APHA 23rd Edition 2130 B
84	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Zinc	APHA 23rd Edition, 3111 B
85	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Silica	APHA 23rd Edition, 4500 SiO2 C
86	CHEMICAL- RESIDUES IN WATER	Drinking Water	Arsenic	APHA 23rd Edition 3114 B
87	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium	APHA 23rd Edition, 3111 B
88	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper	APHA 23rd Edition, 3111 B
89	CHEMICAL- RESIDUES IN WATER	Drinking Water	Hexavalent Chromium	APHA 23rd Edition, 3500 Cr B
90	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron	APHA 23rd Edition, 3111 B
91	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron	APHA 23rd Edition, 3500 Fe B
92	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead	APHA 23rd Edition, 3111 B
93	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese	APHA 23rd Edition, 3111 B
94	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese	APHA 23rd Edition, 3500 Mn B

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Laboratory Name :	CLEENVIRON PRIVATE LIMITED, D/124, KOELNAGAR, ROURKELA, SUNDARGARH, ODISHA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6816	**Page No**	6 of 14
Validity	29/12/2022 to 28/12/2024	**Last Amended on**	-

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95	CHEMICAL- RESIDUES IN WATER	Drinking Water	Mercury	APHA 23rd Edition 3112 B
96	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel	APHA 23rd Edition, 3111 B
97	CHEMICAL- RESIDUES IN WATER	Drinking Water	Phenol	APHA 23rd Edition 5530 D
98	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium	APHA 23rd Edition 3114 C
99	CHEMICAL- RESIDUES IN WATER	Drinking Water	Total Chromium	APHA 23rd Edition 3111 B
100	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc	APHA 23rd Edition, 3111 B
101	CHEMICAL- RESIDUES IN WATER	Ground Water	Arsenic	APHA 23rd Edition 3114 B
102	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium	APHA 23rd Edition, 3111 B
103	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper	APHA 23rd Edition, 3111 B
104	CHEMICAL- RESIDUES IN WATER	Ground Water	Hexavalent Chromium	APHA 23rd Edition, 3500 Cr B
105	CHEMICAL- RESIDUES IN WATER	Ground Water	Iron	APHA 23rd Edition, 3111 B
106	CHEMICAL- RESIDUES IN WATER	Ground Water	Iron	APHA 23rd Edition, 3500 Fe B
107	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead	APHA 23rd Edition, 3111 B
108	CHEMICAL- RESIDUES IN WATER	Ground Water	Manganese	APHA 23rd Edition, 3111 B
109	CHEMICAL- RESIDUES IN WATER	Ground Water	Manganese	APHA 23rd Edition, 3500 Mn B
110	CHEMICAL- RESIDUES IN WATER	Ground Water	Mercury	APHA 23rd Edition 3112 B
111	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel	APHA 23rd Edition, 3111 B
112	CHEMICAL- RESIDUES IN WATER	Ground Water	Phenol	APHA 23rd Edition 5530 D
113	CHEMICAL- RESIDUES IN WATER	Ground Water	Total Chromium	APHA 23rd Edition, 3111 B

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Laboratory Name : CLEENVIRON PRIVATE LIMITED, D/124, KOELNAGAR, ROURKELA, SUNDARGARH, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6816 **Page No** 7 of 14

Validity 29/12/2022 to 28/12/2024 **Last Amended on** -

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114	CHEMICAL- RESIDUES IN WATER	Ground Water	Zinc	APHA 23rd Edition, 3111 B
115	CHEMICAL- RESIDUES IN WATER	Industrial Water	Arsenic	APHA 23rd Edition 3114 B
116	CHEMICAL- RESIDUES IN WATER	Industrial Water	Cadmium	APHA 23rd Edition 3111 B
117	CHEMICAL- RESIDUES IN WATER	Industrial Water	Copper	APHA 23rd Edition, 3111 B
118	CHEMICAL- RESIDUES IN WATER	Industrial Water	Hexavalent Chromium	APHA 23rd Edition, 3500 Cr B
119	CHEMICAL- RESIDUES IN WATER	Industrial Water	Iron	APHA 23rd Edition 3111 B
120	CHEMICAL- RESIDUES IN WATER	Industrial Water	Iron	APHA 23rd Edition, 3500 Fe B
121	CHEMICAL- RESIDUES IN WATER	Industrial Water	Lead	APHA 23rd Edition, 3111 B
122	CHEMICAL- RESIDUES IN WATER	Industrial Water	Manganese	APHA 23rd Edition 3111 B
123	CHEMICAL- RESIDUES IN WATER	Industrial Water	Manganese	APHA 23rd Edition, 3500 Mn B
124	CHEMICAL- RESIDUES IN WATER	Industrial Water	Mercury	APHA 23rd Edition 3112 B
125	CHEMICAL- RESIDUES IN WATER	Industrial Water	Nickel	APHA 23rd Edition 3111 B
126	CHEMICAL- RESIDUES IN WATER	Industrial Water	Phenol	APHA 23rd Edition 5530 D
127	CHEMICAL- RESIDUES IN WATER	Industrial Water	Total Chromium	APHA 23rd Edition, 3111 B
128	CHEMICAL- RESIDUES IN WATER	Industrial Water	Zinc	APHA 23rd Edition, 3111 B
129	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Arsenic	APHA 23rd Edition 3114 B
130	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Cadmium	APHA 23rd Edition 3111 B
131	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Copper	APHA 23rd Edition 2130 B
132	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Hexavalent Chromium	APHA 23rd Edition, 3500 Cr B

SCOPE OF ACCREDITATION

Laboratory Name :	CLEENVIRON PRIVATE LIMITED, D/124, KOELNAGAR, ROURKELA, SUNDARGARH, ODISHA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6816	**Page No**	8 of 14
Validity	29/12/2022 to 28/12/2024	**Last Amended on**	-

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133	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Iron	APHA 23rd Edition 3111 B
134	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Iron	APHA 23rd Edition, 3500 Fe B
135	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Lead	APHA 23rd Edition 3111 B
136	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Manganese	APHA 23rd Edition 3111 B
137	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Manganese	APHA 23rd Edition, 3500 Mn B
138	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Mercury	APHA 23rd Edition 3112 B
139	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Nickel	APHA 23rd Edition 3111 B
140	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Phenol	APHA 23rd Edition 5530 D
141	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Total Chromium	APHA 23rd Edition 3111 B
142	CHEMICAL- RESIDUES IN WATER	Irrigation Water	Zinc	APHA 23rd Edition 3111 B
143	CHEMICAL- RESIDUES IN WATER	Surface Water	Arsenic	APHA 23rd Edition 3114 B
144	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium	APHA 23rd Edition, 3111 B
145	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper	APHA 23rd Edition, 3111 B
146	CHEMICAL- RESIDUES IN WATER	Surface Water	Hexavalent Chromium	APHA 23rd Edition, 3500 Cr B
147	CHEMICAL- RESIDUES IN WATER	Surface Water	Iron	APHA 23rd Edition, 3111 B
148	CHEMICAL- RESIDUES IN WATER	Surface Water	Iron	APHA 23rd Edition, 3500 Fe B
149	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead	APHA 23rd Edition, 3111 B
150	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese	APHA 23rd Edition, 3111 B
151	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese	APHA 23rd Edition, 3500 Mn B

SCOPE OF ACCREDITATION

Laboratory Name : CLEENVIRON PRIVATE LIMITED, D/124, KOELNAGAR, ROURKELA, SUNDARGARH, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6816 **Page No** 9 of 14

Validity 29/12/2022 to 28/12/2024 **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
152	CHEMICAL- RESIDUES IN WATER	Surface Water	Mercury	APHA 23rd Edition 3112 B
153	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel	APHA 23rd Edition, 3111 B
154	CHEMICAL- RESIDUES IN WATER	Surface Water	Phenol	APHA 23rd Edition 5530 D
155	CHEMICAL- RESIDUES IN WATER	Surface Water	Total Chromium	APHA 23rd Edition, 3111 B
156	CHEMICAL- RESIDUES IN WATER	Surface Water	Zinc	APHA 23rd Edition, 3111 B
157	CHEMICAL- WATER	Drinking Water	Acidity	APHA 23rd Edition, 2310 B
158	CHEMICAL- WATER	Drinking Water	Alkalinity	APHA 23rd Edition, 2320 B
159	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen	APHA 23rd Edition, 4500 NH3 C
160	CHEMICAL- WATER	Drinking Water	Calcium	APHA 23rd Edition, 3500 Ca B
161	CHEMICAL- WATER	Drinking water	Chloride	APHA 23rd Edition, 4500 Cl – B
162	CHEMICAL- WATER	Drinking Water	Electrical conductivity	APHA 23rd Edition, 2510 B
163	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23rd Edition, 4500 F D
164	CHEMICAL- WATER	Drinking Water	Fluoride (Electrode)	APHA 23rd Edition, 4500 F-C
165	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 23rd Edition, 3500 Mg B By Calculation
166	CHEMICAL- WATER	Drinking Water	Nitrate Nitrogen	APHA 23rd Edition, 4500 NO3 B
167	CHEMICAL- WATER	Drinking Water	Nitrite	APHA 23rd Edition, 4500 NO2 B
168	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edition, 4500 H+ B
169	CHEMICAL- WATER	Drinking Water	Phosphate	APHA 23rd Edition, 4500 P E
170	CHEMICAL- WATER	Drinking Water	Potassium	APHA 23rd Edition, 3500 K B
171	CHEMICAL- WATER	Drinking Water	Silica	APHA 23rd Edition 4500 SiO2 C
172	CHEMICAL- WATER	Drinking Water	Sodium	APHA 23rd Edition, 3500 Na B
173	CHEMICAL- WATER	Drinking Water	Sulfate	APHA 23rd Edition, 4500 SO42- E
174	CHEMICAL- WATER	Drinking Water	Sulfide	APHA 23rd Edition, 4500 S2- D
175	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 23rd Edition, 2540 B
176	CHEMICAL- WATER	Drinking Water	Total Hardness	APHA 23rd Edition, 2340 C
177	CHEMICAL- WATER	Drinking Water	Total Kjeldhal Nitrogen	APHA 23rd Edition 4500 Norg B

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Laboratory Name : CLEENVIRON PRIVATE LIMITED, D/124, KOELNAGAR, ROURKELA, SUNDARGARH, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6816 **Page No** 10 of 14

Validity 29/12/2022 to 28/12/2024 **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
178	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	APHA 23rd Edition, 2540 D
179	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition 2130 B
180	CHEMICAL- WATER	Ground Water	Acidity	APHA 23rd Edition, 2310 B
181	CHEMICAL- WATER	Ground Water	Alkalinity	APHA 23rd Edition, 2320 B
182	CHEMICAL- WATER	Ground Water	Ammonical Nirogen	APHA 23rd Edition, 4500 NH3 C
183	CHEMICAL- WATER	Ground Water	Calcium	APHA 23rd Edition, 3500 Ca B
184	CHEMICAL- WATER	Ground Water	Chloride	APHA 23rd Edition, 4500 Cl – B
185	CHEMICAL- WATER	Ground Water	Conductivity	APHA 23rd Edition, 2510 B
186	CHEMICAL- WATER	Ground Water	Fluoride	APHA 23rd Edition, 4500 F D
187	CHEMICAL- WATER	Ground Water	Fluoride (Electrode)	APHA 23rd Edition, 4500 F C
188	CHEMICAL- WATER	Ground Water	Magnesium	APHA 23rd Edition, 3500 Mg B By Calculation
189	CHEMICAL- WATER	Ground Water	Nitrate Nitrogen	APHA 23rd Edition, 4500 NO3 B
190	CHEMICAL- WATER	Ground Water	Nitrite	APHA 23rd Edition, 4500 NO2 B
191	CHEMICAL- WATER	Ground Water	pH	APHA 23rd Edition, 4500 H+ B
192	CHEMICAL- WATER	Ground Water	Phosphate	APHA 23rd Edition, 4500 P E
193	CHEMICAL- WATER	Ground Water	Potassium	APHA 23rd Edition, 3500 K B
194	CHEMICAL- WATER	Ground Water	Silica	APHA 23rd Edition, 4500 SiO2 C
195	CHEMICAL- WATER	Ground Water	Sodium	APHA 23rd Edition, 3500 Na B
196	CHEMICAL- WATER	Ground Water	Sulfate	APHA 23rd Edition, 4500 SO42- E
197	CHEMICAL- WATER	Ground Water	Sulphide	APHA 23rd Edition, 4500 S2- D
198	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	APHA 23rd Edition, 2540 B
199	CHEMICAL- WATER	Ground Water	Total Hardness	APHA 23rd Edition, 2340 C
200	CHEMICAL- WATER	Ground Water	Total Kjeldhal Nitrogen	APHA 23rd Edition 4500 Norg B
201	CHEMICAL- WATER	Ground Water	Total Suspended Solids	APHA 23rd Edition, 2540 D
202	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Edition 2130 B
203	CHEMICAL- WATER	Industrial Water	Acidity	APHA 23rd Edition, 2310 B
204	CHEMICAL- WATER	Industrial Water	Alkalinity	APHA 23rd Edition, 2320 B
205	CHEMICAL- WATER	Industrial Water	Ammonical Nitrogen	APHA 23rd Edition, 4500 NH3 C
206	CHEMICAL- WATER	Industrial Water	Calcium	APHA 23rd Edition, 3500 Ca B

SCOPE OF ACCREDITATION

Laboratory Name : CLEENVIRON PRIVATE LIMITED, D/124, KOELNAGAR, ROURKELA, SUNDARGARH, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6816 **Page No** 11 of 14

Validity 29/12/2022 to 28/12/2024 **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
207	CHEMICAL- WATER	Industrial Water	Chloride	APHA 23rd Edition, 4500 Cl – B
208	CHEMICAL- WATER	Industrial Water	Conductivity	APHA 23rd Edition, 2510 B
209	CHEMICAL- WATER	Industrial Water	Fluoride	APHA 23rd Edition, 4500 F D
210	CHEMICAL- WATER	Industrial Water	Fluoride (Electrode)	APHA 23rd Edition, 4500 F C
211	CHEMICAL- WATER	Industrial Water	Magnesium	APHA 23rd Edition, 3500 Mg B By Calculation
212	CHEMICAL- WATER	Industrial Water	Nitrate Nitrogen	APHA 23rd Edition, 4500 NO3 B
213	CHEMICAL- WATER	Industrial Water	Nitrite	APHA 23rd Edition, 4500 NO2 B
214	CHEMICAL- WATER	Industrial Water	pH	APHA 23rd Edition, 4500 H+ B
215	CHEMICAL- WATER	Industrial Water	Phosphate	APHA 23rd Edition, 4500 P E
216	CHEMICAL- WATER	Industrial Water	Potassium	APHA 23rd Edition, 3500 K B
217	CHEMICAL- WATER	Industrial Water	Silica	APHA 23rd Edition, 4500 SiO2 C
218	CHEMICAL- WATER	Industrial Water	Sodium	APHA 23rd Edition, 3500 Na B
219	CHEMICAL- WATER	Industrial Water	Sulfate	APHA 23rd Edition, 4500 SO42- E
220	CHEMICAL- WATER	Industrial Water	Sulphide	APHA 23rd Edition, 4500 S2- D
221	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids	APHA 23rd Edition, 2540 B
222	CHEMICAL- WATER	Industrial Water	Total Hardness	APHA 23rd Edition, 2340 C
223	CHEMICAL- WATER	Industrial Water	Total Kjeldhal Nitrogen	APHA 23rd Edition 4500 Norg B
224	CHEMICAL- WATER	Industrial Water	Total Suspended Solids	APHA 23rd Edition, 2540 D
225	CHEMICAL- WATER	Industrial Water	Turbidity	APHA 23rd Edition 2130 B
226	CHEMICAL- WATER	Irrigation Water	Acidity	APHA 23rd Edition, 2310 B
227	CHEMICAL- WATER	Irrigation water	Alkalinity	APHA 23rd Edition, 2320 B
228	CHEMICAL- WATER	Irrigation Water	Ammonical Nitrogen	APHA 23rd Edition, 4500 NH3 C
229	CHEMICAL- WATER	Irrigation water	Calcium	APHA 23rd Edition, 3500 Ca B
230	CHEMICAL- WATER	Irrigation Water	Chloride	APHA 23rd Edition, 4500 Cl – B
231	CHEMICAL- WATER	Irrigation Water	Conductivity	APHA 23rd Edition, 2510 B
232	CHEMICAL- WATER	Irrigation Water	Fluoride	APHA 23rd Edition, 4500 F D
233	CHEMICAL- WATER	Irrigation Water	Fluoride (Electrode)	APHA 23rd Edition, 4500 F C
234	CHEMICAL- WATER	Irrigation Water	Magnesium	APHA 23rd Edition, 3500 Mg B By Calculation

SCOPE OF ACCREDITATION

Laboratory Name : CLEENVIRON PRIVATE LIMITED, D/124, KOELNAGAR, ROURKELA, SUNDARGARH, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6816 **Page No** 12 of 14

Validity 29/12/2022 to 28/12/2024 **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
235	CHEMICAL- WATER	Irrigation Water	Nitrate Nitrogen	APHA 23rd Edition, 4500 NO3 B
236	CHEMICAL- WATER	Irrigation Water	Nitrite	APHA 23rd Edition, 4500 NO2 B
237	CHEMICAL- WATER	Irrigation Water	pH	APHA 23rd Edition, 4500 H+ B
238	CHEMICAL- WATER	Irrigation Water	Phosphate	APHA 23rd Edition, 4500 P E
239	CHEMICAL- WATER	Irrigation Water	Silica	APHA 23rd Edition, 4500 SiO2 C 4500
240	CHEMICAL- WATER	Irrigation Water	Sulfate	APHA 23rd Edition, 4500 SO42- E
241	CHEMICAL- WATER	Irrigation Water	Sulphide	APHA 23rd Edition, 4500 S2- D
242	CHEMICAL- WATER	Irrigation Water	Total Dissolved Solids	APHA 23rd Edition, 2540 B
243	CHEMICAL- WATER	Irrigation Water	Total Hardness	APHA 23rd Edition, 2340 C
244	CHEMICAL- WATER	Irrigation water	Total Suspended Solids	APHA 23rd Edition, 2540 D
245	CHEMICAL- WATER	Irrigation Water	Turbidity	APHA 23rd Edition 2130 B
246	CHEMICAL- WATER	Residue in Irrigation Water	Potassium	APHA 23rd Edition, 3500 K B
247	CHEMICAL- WATER	Residue in Irrigation Water	Sodium	APHA 23rd Edition, 3500 Na B
248	CHEMICAL- WATER	Surface Water	Acidity	APHA 23rd Edition, 2310 B
249	CHEMICAL- WATER	Surface Water	Alkalinity	APHA 23rd Edition, 2320 B
250	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen	APHA 23rd Edition, 4500 NH3 C
251	CHEMICAL- WATER	Surface Water	Calcium	APHA 23rd Edition, 3500 Ca B
252	CHEMICAL- WATER	Surface Water	Chloride	APHA 23rd Edition, 4500 Cl – B
253	CHEMICAL- WATER	Surface Water	Conductivity	APHA 23rd Edition, 2510 B
254	CHEMICAL- WATER	Surface Water	Fluoride	APHA 23rd Edition, 4500 F D
255	CHEMICAL- WATER	Surface Water	Fluoride (Electrode)	APHA 23rd Edition, 4500 F C
256	CHEMICAL- WATER	Surface Water	Free CO2	APHA 23rd Edition, 2310 B: 2017
257	CHEMICAL- WATER	Surface Water	Magnesium	APHA 23rd Edition, 3500 Mg B By Calculation
258	CHEMICAL- WATER	Surface Water	Nitrate Nitrogen	APHA 23rd Edition, 4500 NO3 B
259	CHEMICAL- WATER	Surface Water	Nitrite	APHA 23rd Edition, 4500 NO2 B
260	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Edition, 4500 H+ B
261	CHEMICAL- WATER	Surface Water	Phosphate	APHA 23rd Edition, 4500 P E
262	CHEMICAL- WATER	Surface Water	Potassium	APHA 23rd Edition, 3500 K B

SCOPE OF ACCREDITATION

Laboratory Name :	CLEENVIRON PRIVATE LIMITED, D/124, KOELNAGAR, ROURKELA, SUNDARGARH, ODISHA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6816	**Page No**	13 of 14
Validity	29/12/2022 to 28/12/2024	**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
263	CHEMICAL- WATER	Surface Water	Silica	APHA 23rd Edition, 4500 SiO2, C
264	CHEMICAL- WATER	Surface Water	Sodium	APHA 23rd Edition, 3500 Na B
265	CHEMICAL- WATER	Surface Water	Sulfate	APHA 23rd Edition, 4500 SO42- E
266	CHEMICAL- WATER	Surface Water	Sulphide	APHA 23rd Edition, 4500 S2- D
267	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	APHA 23rd Edition, 2540 B
268	CHEMICAL- WATER	Surface Water	Total Hardness	APHA 23rd Edition, 2340 C
269	CHEMICAL- WATER	Surface Water	Total Kjeldhal Nitrogen	APHA 23rd Edition 4500 Norg B
270	CHEMICAL- WATER	Surface Water	Total Suspended Solids	APHA 23rd Edition, 2540 D
271	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edition 2130 B

SCOPE OF ACCREDITATION

Laboratory Name :	CLEENVIRON PRIVATE LIMITED, D/124, KOELNAGAR, ROURKELA, SUNDARGARH, ODISHA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6816	**Page No**	14 of 14
Validity	29/12/2022 to 28/12/2024	**Last Amended on**	-

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Site Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Levels (Excluding vibration)	Sound Pressure Level Leq	IS : 9989
2	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Levels	Sound Pressure Level Leq	IS : 4758
3	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Flow Rate	IS 11255 (Part - 3)