National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GLOBAL ENVIRONMENT CONSULTANT & ENGINEERS (TESTING LABORATORY), J-649-650, 657-658, 6TH FLOOR, JAPAN MARKET, RING ROAD, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10780 **Page No** 1 of 5

Validity 02/07/2022 to 01/07/2024 **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	Nitrogen Dioxide (NO2)	IS 5182 (Part 6)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter PM10	IS 5182 (Part 23)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter PM2.5	IS 5182 (Part 24)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulfur Dioxide (SO2)	IS 5182 (Part 2)
5	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Acidity	IS: 3025 (Part 22)
6	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Alkalinity	IS: 3025 (Part23)
7	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammonical Nitrogen	APHA 23rd Ed. 4500 – NH3-B & C
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Biological Oxygen Demand (BOD)	IS: 3025 (Part –44)
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium as CaCO3	APHA 23rd Ed. 3500 Ca -B
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand (COD)	APHA 23rd Ed. 5220 B
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chloride (Cl)	IS:3025 (Part 32)
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Conductivity	IS:3025 (Part 14)
13	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Copper	APHA 23rd Ed. 3500 COB -B
14	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen (DO)	IS: 3025 (Part 38)
15	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fixed Solids	IS:3025 (Part 18)
16	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Hexavalent Chromium	APHA 23rd Ed (part 3500 B)
17	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iron	APHA 23rdEd (Part 3000) Sec 3500B
18	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Magnesium (as Mg)	APHA 23rd Ed. 3500 Mg -B

SCOPE OF ACCREDITATION

Laboratory Name : GLOBAL ENVIRONMENT CONSULTANT & ENGINEERS (TESTING LABORATORY), J-649-650, 657-658, 6TH FLOOR, JAPAN MARKET, RING ROAD, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10780 **Page No** 2 of 5

Validity 02/07/2022 to 01/07/2024 **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- POLLUTION & ENVIRONMENT	Waste Water	Nickel (as Ni)	IS: 3025 (Part - 54)
20	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrate	IS: 3025 (Part 34)
21	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	IS: 3025 (Part 39)
22	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	IS:3025 (Part 11)
23	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phenolic Compounds	IS : 3035 (Part 43)
24	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Residual Chlorine	IS : 3025 (Part 26)
25	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulfide	APHA 23rd ed. 4500 F(4-187)
26	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphate	APHA 23nd Ed.-4500- SO42--E
27	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphide as S-2	APHA 23rd Ed. 4500 -S-2 F. (4-187)
28	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Temperature	IS:3025 (Part 9)
29	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved solids	IS:3025 (Part 16)
30	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Hardness as CaCO3	IS: 3025 (Part 21)
31	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Solids	IS: 3025 (Part 15)
32	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended solids	IS:3025 (Part 17)
33	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Volatile Solids	IS:3025 (Part 18)
34	CHEMICAL- WATER	Drinking Water	Alkalinity	IS: 3025 (Part-23)
35	CHEMICAL- WATER	Drinking Water	Calcium as CaCO3	APHA 23rd Ed. 3500 Ca -B
36	CHEMICAL- WATER	Drinking Water	Chloride (as Cl-)	IS: 3025 (Part - 32)
37	CHEMICAL- WATER	Drinking Water	Conductivity	IS: 3025 (Part –14)
38	CHEMICAL- WATER	Drinking Water	Hexavalent Chromium	APHA 23rd Ed (part 3500 B)
39	CHEMICAL- WATER	Drinking Water	Iron	APHA 23rdEd (Part 3000) Sec 3500B.

SCOPE OF ACCREDITATION

Laboratory Name : GLOBAL ENVIRONMENT CONSULTANT & ENGINEERS (TESTING LABORATORY), J-649-650, 657-658, 6TH FLOOR, JAPAN MARKET, RING ROAD, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10780 **Page No** 3 of 5

Validity 02/07/2022 to 01/07/2024 **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
40	CHEMICAL- WATER	Drinking Water	Magnesium (as MG+2)	APHA 23rd Ed. 3500 Mg -B
41	CHEMICAL- WATER	Drinking Water	Nickel (as Ni)	IS: 3025 (Part - 54)
42	CHEMICAL- WATER	Drinking Water	Nitrite	IS: 3025 (Part 34)
43	CHEMICAL- WATER	Drinking Water	Nitrogen (Ammonia) (as NH3-N)	APHA 23rd Ed. 4500 – NH3-B & C
44	CHEMICAL- WATER	Drinking Water	pH Value	IS: 3025 (Part –11)
45	CHEMICAL- WATER	Drinking Water	Phenolic Compounds	IS : 3035 (Part 43)
46	CHEMICAL- WATER	Drinking Water	Sulphates (as SO4-2)	APHA 23nd Ed.-4500- SO42--E
47	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids (Filterable Residue)	IS: 3025 (Part - 16)
48	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	IS:3025 (Part-21)
49	CHEMICAL- WATER	Ground Water	Nitrogen (Ammonia)	APHA 23rd Ed. 4500 – NH3-B & C
50	CHEMICAL- WATER	Ground Water	Total Hardness	IS:3025(Part-21)
51	CHEMICAL- WATER	Ground Water	Acidity	IS: 3025 (Part - 22)
52	CHEMICAL- WATER	Ground Water	Alkalinity	IS: 3025 (Part-23)
53	CHEMICAL- WATER	Ground Water	Calcium	APHA 23rd Ed. 3500 Ca – B
54	CHEMICAL- WATER	Ground Water	Chloride	IS: 3025 (Part –32)
55	CHEMICAL- WATER	Ground Water	Conductivity	IS: 3025 (Part 14)
56	CHEMICAL- WATER	Ground Water	Hexavalent Chromium	APHA 23rd Ed (part 3500 B) : 2017
57	CHEMICAL- WATER	Ground Water	Iron	APHA 23rdEd (Part 3000) Sec 3500B.
58	CHEMICAL- WATER	Ground Water	Magnesium	APHA 23rd Ed. 3500 Mg - B
59	CHEMICAL- WATER	Ground Water	Nickel	IS: 3025 (Part –54)
60	CHEMICAL- WATER	Ground Water	Nitrite	IS: 3025 (Part 34)
61	CHEMICAL- WATER	Ground Water	pH Value	IS: 3025 (Part –11)
62	CHEMICAL- WATER	Ground Water	Phenolic Compounds	IS : 3035 (Part 43)
63	CHEMICAL- WATER	Ground Water	Sulphates	APHA 23nd Ed.-4500- SO42--E
64	CHEMICAL- WATER	Ground Water	Temperature	IS: 3025 (Part –9)
65	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS: 3025 (Part – 16)
66	CHEMICAL- WATER	Industrial Water	Acidity	IS: 3025 (Part - 22)

SCOPE OF ACCREDITATION

Laboratory Name : GLOBAL ENVIRONMENT CONSULTANT & ENGINEERS (TESTING LABORATORY), J-649-650, 657-658, 6TH FLOOR, JAPAN MARKET, RING ROAD, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10780 **Page No** 4 of 5

Validity 02/07/2022 to 01/07/2024 **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
67	CHEMICAL- WATER	Industrial Water	Biochemical Oxygen Demand	IS: 3025 (Part –44)
68	CHEMICAL- WATER	Industrial Water	Calcium (as Ca+2)	APHA 23rd Ed. 3500 Ca – B
69	CHEMICAL- WATER	Industrial Water	Chemical Oxygen Demand	APHA 23rd Ed. 5220 B
70	CHEMICAL- WATER	Industrial Water	Chloride (as Cl-)	IS: 3025 (Part –32)
71	CHEMICAL- WATER	Industrial Water	Electrical Conductivity	IS: 3025 (Part –14)
72	CHEMICAL- WATER	Industrial Water	Hexavalent Chromium	APHA 23rd Ed (part 3500 B)
73	CHEMICAL- WATER	Industrial Water	Iron	APHA 23rdEd (Part 3000) Sec 3500B
74	CHEMICAL- WATER	Industrial Water	Magnesium (as Mg+2)	APHA 23rd Ed. 3500 Mg - B
75	CHEMICAL- WATER	Industrial Water	Nickel (as Ni)	IS: 3025 (Part –54)
76	CHEMICAL- WATER	Industrial Water	pH Value	IS: 3025 (Part –11)
77	CHEMICAL- WATER	Industrial Water	Sulphates (as SO4-2)	APHA 23nd Ed.-4500- SO42--E
78	CHEMICAL- WATER	Industrial Water	Temperature	IS: 3025 (Part - 9)
79	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids (Filterable Residue)	IS: 3025 (Part -16)
80	CHEMICAL- WATER	Industrial Water	Total Hardness (as CaCO3)	IS:3025 (Part-21)
81	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand	IS: 3025 (Part –44)
82	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand	APHA 23rd Ed. 5220 B
83	CHEMICAL- WATER	Surface Water	Acidity	Acidity (as CaCO3) IS: 3025 (Part - 22)
84	CHEMICAL- WATER	Surface Water	Alkalinity	IS: 3025 (Part –23)
85	CHEMICAL- WATER	Surface Water	Calcium	APHA 23rd Ed. 3500 Ca – B
86	CHEMICAL- WATER	Surface Water	Chloride	IS: 3025 (Part –32)
87	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	IS: 3025 (Part - 38)
88	CHEMICAL- WATER	Surface Water	Electrical Conductivity	IS: 3025 (Part –14)
89	CHEMICAL- WATER	Surface Water	Hexavalent Chromium	APHA 23rd Ed (part 3500 B)
90	CHEMICAL- WATER	Surface Water	Iron	APHA 23rdEd (Part 3000) Sec 3500B.
91	CHEMICAL- WATER	Surface Water	Magnesium	APHA 23rd Ed. 3500 Mg - B
92	CHEMICAL- WATER	Surface Water	Nickel	IS: 3025 (Part –54)
93	CHEMICAL- WATER	Surface Water	Nitrite	IS: 3025 (Part 34)

SCOPE OF ACCREDITATION

Laboratory Name : GLOBAL ENVIRONMENT CONSULTANT & ENGINEERS (TESTING LABORATORY), J-649-650, 657-658, 6TH FLOOR, JAPAN MARKET, RING ROAD, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10780 **Page No** 5 of 5

Validity 02/07/2022 to 01/07/2024 **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
94	CHEMICAL- WATER	Surface Water	Nitrogen (Ammonia)	APHA 23rd Ed. 4500 – NH3-B & C
95	CHEMICAL- WATER	Surface Water	Nitrogen (Ammonia)	APHA 23rd Ed.4500, NH3-B & C
96	CHEMICAL- WATER	Surface Water	Oil & Grease	IS: 3025 (Part 39)
97	CHEMICAL- WATER	Surface Water	pH Value	IS: 3025 (Part –11)
98	CHEMICAL- WATER	Surface Water	Phenolic Compounds	IS : 3035 (Part 43)
99	CHEMICAL- WATER	Surface Water	Sulphates	APHA 23nd Ed.-4500- SO42--E
100	CHEMICAL- WATER	Surface Water	Temperature	IS: 3025 (Part –9)
101	CHEMICAL- WATER	Total Dissolved Solids (Filterable Residue)	Total Dissolved Solids	IS: 3025 (Part – 16)
102	CHEMICAL- WATER	Total Hardness (as CaCO3)	Total Hardness	IS:3025 (Part-21)
103	CHEMICAL- WATER	Total Suspended Solids (Non-Filterable Residue)	Total Suspended Solids	IS: 3025 (Part - 17)