National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GLOBAL ENVIRONMENT SERVICES, VARUN INDUSTRIAL AREA, ST. NO.7, SHED NO.29, KOTHARIYA, RAJKOT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10299 **Page No** 1 of 5

Validity 08/02/2022 to 07/02/2024 **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 Quality	Particulate Matters PM 10	IS 5182 (Part 23)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Particulate Matters PM 2.5	CPCB Guidelines
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Oxide of Nitrogen	IS 5182 (Part 6)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Sulphur Dioxide	IS 5182 (Part 2)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Ambient Noise Level	IS 9989
6	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxide of Nitrogen	IS 11255 (Part 7)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matters	IS 11255 (Part 1)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulfur Dioxides	IS 11255 (Part 2)
9	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Ammonical Nitrogen	APHA 23rd Edition 4500 NH3 C
10	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Biochemical Oxygen Demand	IS 3025 (Part 44)
11	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Calcium as Ca+2	APHA 23rd Edition 3500 Ca B
12	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Calcium Hardness as CaCO3	APHA 23rd Edition 3500 Ca B
13	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Chemical Oxygen Demand	IS 3025 (Part 58)
14	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Chloride	IS 3025 (Part 32)
15	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Fluoride	APHA 23rd Edition 4500 F D
16	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Iron	APHA 23rd Edition 3500 Fe B
17	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Magnesium as Mg+2	APHA 23rd Edition 3500 Mg B
18	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Magnesium Hardness as CaCO3	APHA 23rd Edition 3500 Mg B

SCOPE OF ACCREDITATION

Laboratory Name : GLOBAL ENVIRONMENT SERVICES, VARUN INDUSTRIAL AREA, ST. NO.7, SHED NO.29, KOTHARIYA, RAJKOT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10299 **Page No** 2 of 5

Validity 08/02/2022 to 07/02/2024 **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	Wastewater, Effluent Water, Sewage Water	Oil & Grease	IS 3025 (Part 39)
20	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	pH	IS 3025 (Part 11)
21	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Phenol	APHA 23rd Edition 5530 D
22	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Potassium	APHA 23rd Edition 3500 K B
23	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Sodium	APHA 23rd Edition 3500 Na B
24	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Sulphate	APHA 23rd Edition 4500 SO4-2 E
25	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Temperature	APHA 23rd Edition 2550 B
26	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Total Dissolved Solids	APHA 23rd Edition 2540 C:
27	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Total Hardness as CaCO3	APHA 23rd Edition 2340 C
28	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Total Solids	APHA 23rd Edition 2540 B
29	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Total Suspended Solids	APHA 23rd Edition 2540 D
30	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Turbidity	APHA 23rd Edition 2130 B
31	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Alkalinity as CaCO3	APHA 23rd Edition 2320 B
32	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater, Effluent Water, Sewage Water	Dissolved Oxygen	IS 3025 (Part 38)
33	CHEMICAL- WATER	Drinking Water	Calcium as Ca	APHA 23rd Edition (3500-Ca- B)
34	CHEMICAL- WATER	Drinking Water	Chloride as Cl	APHA 23rd Edition (4500 Cl- B)
35	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen (DO)	APHA 23rd Edition (4500-B & C)
36	CHEMICAL- WATER	Drinking Water	Fluoride as F	APHA 23rd Edition (4500-F - B - D)
37	CHEMICAL- WATER	Drinking Water	Iron as Fe	APHA 23rd Edition (3500-Fe- B)
38	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	APHA 23rd Edition (3500-Mg-B)
39	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edition (4500-H+ B)

SCOPE OF ACCREDITATION

Laboratory Name : GLOBAL ENVIRONMENT SERVICES, VARUN INDUSTRIAL AREA, ST. NO.7, SHED NO.29, KOTHARIYA, RAJKOT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10299 **Page No** 3 of 5

Validity 08/02/2022 to 07/02/2024 **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	Sulphate	APHA 23rd Edition (4500-SO42)
41	CHEMICAL- WATER	Drinking Water	Temperature	APHA 23rd Edition (2550 B)
42	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	APHA 23rd Edition (2320-B)
43	CHEMICAL- WATER	Drinking Water	Total dissolved solids	APHA 23rd Edition (2540-C)
44	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	APHA 23rd Edition (2340-C)
45	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	APHA 23rd Edition 2340 C
46	CHEMICAL- WATER	Drinking Water	Total solids	APHA 23rd Edition (2540-B)
47	CHEMICAL- WATER	Drinking Water	Total Suspended solids	APHA 23rd Edition (2540-D)
48	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition (2130-B)
49	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Alkalinity as CaCO3	APHA 23rd Edition 2320 B
50	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Oil & Grease	IS 3025 (Part 39)
51	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	pH	IS 3025 (Part 11)
52	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Phenol	APHA 23rd Edition 5530 D
53	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Potassium	APHA 23rd Edition 3500 K B
54	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Sodium	APHA 23rd Edition 3500 Na B
55	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Sulphate	APHA 23rd Edition 4500 SO4-2 E
56	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Temperature	APHA 23rd Edition 2550 B
57	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Total Dissolved Solids	APHA 23rd Edition 2540 C
58	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Total Hardness as CaCo3	APHA 23rd Edition 2340 C
59	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Total Solids	APHA 23rd Edition 2540 B
60	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Total Suspended Solids	APHA 23rd Edition 2540 D
61	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Turbidity	APHA 23rd Edi 2130 B
62	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Ammonical Nitrogen	APHA 23rd Edition 4500 NH3 C
63	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Biochemical Oxygen Demand	IS 3025 (Part 44)
64	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Calcium as Ca+2	APHA 23rd Edition 3500 Ca B
65	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Calcium Hardness as CaCO3	APHA 23rd Edition 3500 Ca B
66	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Chemical Oxygen Demand	IS 3025 (Part 58)
67	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Chloride	IS 3025 (Part 32)
68	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Dissolved Oxygen	IS 3025 (Part 38)
69	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Fluoride	APHA 23rd Edition 4500 F D

SCOPE OF ACCREDITATION

Laboratory Name :	GLOBAL ENVIRONMENT SERVICES, VARUN INDUSTRIAL AREA, ST. NO.7, SHED NO.29, KOTHARIYA, RAJKOT, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-10299	**Page No**	4 of 5
Validity	08/02/2022 to 07/02/2024	**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
70	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Iron	APHA 23rd Edition 3500 Fe B
71	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Magnesium as Mg+2	APHA 23rd Edition 3500 Mg B
72	CHEMICAL- WATER	Ground Water, Portable Water, Drinking Water	Magnesium Hardness as CaCO3	APHA 23rd Edition
73	CHEMICAL- WATER	Surface Water	Calcium as Ca	APHA 23rd Edition (3500-Ca-B):
74	CHEMICAL- WATER	Surface Water	Chloride as Cl	APHA 23rd Edition (4500 Cl- B):
75	CHEMICAL- WATER	Surface Water	Dissolved Oxygen (DO)	APHA 23rd Edition (4500-B & C):
76	CHEMICAL- WATER	Surface Water	Fluoride as F	APHA 23rd Edition (4500-F - B - D):
77	CHEMICAL- WATER	Surface Water	Iron as Fe	APHA 23rd Edition (3500-Fe-B):
78	CHEMICAL- WATER	Surface Water	Magnesium as Mg	APHA 23rd Edition (3500-Mg-B):
79	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Edition (4500-H+ B):
80	CHEMICAL- WATER	Surface Water	Sulphate	APHA 23rd Edition (4500-SO42):
81	CHEMICAL- WATER	Surface Water	Temperature	APHA 23rd Edition (2550 B):
82	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	APHA 23rd Edition (2320-B):
83	CHEMICAL- WATER	Surface Water	Total dissolved solids	APHA 23rd Edition (2540-C):
84	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	APHA 23rd Edition (2340-C):
85	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	APHA 23rd Edition 2340 C:
86	CHEMICAL- WATER	Surface Water	Total solids	APHA 23rd Edition (2540-B):
87	CHEMICAL- WATER	Surface Water	Total Suspended solids	APHA 23rd Edition (2540-D):
88	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edition (2130-B):

SCOPE OF ACCREDITATION

Laboratory Name :	GLOBAL ENVIRONMENT SERVICES, VARUN INDUSTRIAL AREA, ST. NO.7, SHED NO.29, KOTHARIYA, RAJKOT, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-10299	**Page No**	5 of 5
Validity	08/02/2022 to 07/02/2024	**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
Site Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Particulate Matters PM 10	IS 5182 (Part 23)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Particulate Matters PM 2.5	CPCB Guidelines
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Oxide of Nitrogen	IS 5182 (Part 6)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Sulphur Dioxide	IS 5182 (Part 2)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Ambient Noise Level	IS 9989
6	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxide of Nitrogen	IS 11255 (Part 7)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matters	IS 11255 (Part 1)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulfur Dioxides	IS 11255 (Part 2)