National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TATVAM ENVIROTECH LLP, 805-806 SANSKAR HEIGHTS, 150 FT RING ROAD, RAJKOT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10975 **Page No** 1 of 2

Validity 08/09/2022 to 07/09/2024 **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	Fine Particulate Matter (PM 2.5)	CPCB Guideline (Volume-I)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Oxides of Nitrogen (NO2)	IS 5182 (Part-6)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Respirable Suspended Particulate Matter (RSPM)(PM10)	IS 5182 (Part-23)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide	IS 5182 (Part-2)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen	IS 11255 (Part-7)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter	IS 11255 (Part-1)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide	IS 11255 (Part-2)
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Ammonical Nitrogen	IS 3025 (Part-34): Titrimetric Method
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Chloride	IS 3025 (Part-32)
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	pH	IS: 3025 (Part-11)
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Temperature	APHA 23rd Edition : 2550 B
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Total Dissolved Solids (TDS)	APHA 23rd Edition: 2540 C
13	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Total Solids	APHA 23rd Edition : 2540 B
14	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Total Suspended Solids (TSS)	APHA 23rd Edition : 2540 D
15	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Turbidity	IS 3025 (Part-10)
16	CHEMICAL- WATER	Ground Water	Acidity	APHA 23rd Edition : 2310 B
17	CHEMICAL- WATER	Ground Water	Alkalinity	APHA 23rd Edition : 2320 B
18	CHEMICAL- WATER	Ground Water	Calcium	APHA 23rd : 3500 Ca B
19	CHEMICAL- WATER	Ground Water	Chloride	IS 3025 (Part-32)
20	CHEMICAL- WATER	Ground Water	Magnesium	APHA 23rd Edition: 3500 Mg B

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21	CHEMICAL- WATER	Ground Water	pH	IS: 3025 (Part-11)
22	CHEMICAL- WATER	Ground Water	Temperature	APHA 23rd Edition : 2550 B
23	CHEMICAL- WATER	Ground Water	Total Dissolved Solids (TDS)	APHA 23rd Edition : 2540 C
24	CHEMICAL- WATER	Ground Water	Total Hardness	APHA 23rd Edition : 2340 C
25	CHEMICAL- WATER	Ground Water	Total Solids (TS)	APHA 23rd Edition : 2540 B
26	CHEMICAL- WATER	Ground Water	Total Suspended Solids (TSS)	APHA 23rd Edition : 2540 D
27	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part-10)
28	CHEMICAL- WATER	Surface Water	Acidity	APHA 23rd Edition : 2310 B
29	CHEMICAL- WATER	Surface Water	Alkalinity	APHA 23rd Edition : 2320 B
30	CHEMICAL- WATER	Surface Water	Calcium	APHA 23rd : 3500 Ca B
31	CHEMICAL- WATER	Surface Water	Chloride	IS 3025 (Part-32)
32	CHEMICAL- WATER	Surface Water	Magnesium	APHA 23rd Edition : 3500 Mg B
33	CHEMICAL- WATER	Surface Water	pH	IS: 3025 (Part-11)
34	CHEMICAL- WATER	Surface Water	Temperature	APHA 23rd Edition : 2550 B
35	CHEMICAL- WATER	Surface Water	Total Dissolved Solids (TDS)	APHA 23rd Edition : 2540 C
36	CHEMICAL- WATER	Surface Water	Total Hardness	APHA 23rd Edition : 2340 C
37	CHEMICAL- WATER	Surface Water	Total Solids (TS)	APHA 23rd Edition : 2540 B
38	CHEMICAL- WATER	Surface Water	Total Suspended Solids (TSS)	APHA 23rd Edition : 2540 D
39	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Part-10)