National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRONMENTAL CONSULTANCY & TESTING LABORATORY, SCHOOL OF ENGINEERING, P. P. SAVANI UNIVERSITY, NH 8, GETCO, VILLAGE: DHAMDOD, KOSAMBA, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10992 **Page No** 1 of 2

Validity 14/09/2022 to 13/09/2024 **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	Oxides of Nitrogen	IS 5182 (Part 6)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM 2.5)	IS 5182 (Part 24)
3	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Ammonical Nitrogen	IS 3025 (Part 34)
4	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Chemical Oxygen Demand	IS 3025 (Part 58)
5	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Chlorides	APHA (23rd Edition), 4500-Cl-B
6	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Dissolved Oxygen	IS 3025 (Part 38)
7	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	pH Value	IS 3025 (Part 11)
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Sulphate	APHA (23rd Edition), 4500-SO4-E
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Sulphide	APHA (23rd Edition), 4500-S2-B
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Total Dissolved Solids	APHA (23rd Edition), 2540-C
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Total Suspended Solids	APHA (23rd Edition), 2540-D
12	CHEMICAL- WATER	Potable Water	Acidity	APHA (23rd Edition), 2310-B
13	CHEMICAL- WATER	Potable Water	Alkalinity (Total, Phenolphthalein & Methyl Orange) (as CaCO3)	IS 3025 (Part 23)
14	CHEMICAL- WATER	Potable Water	Ammonical Nitrogen	IS 3025 (Part 34)
15	CHEMICAL- WATER	Potable Water	Calcium	APHA (23rd Edition), 3500-Ca-B
16	CHEMICAL- WATER	Potable Water	Chloride	APHA (23rd Edition), 4500-Cl-B
17	CHEMICAL- WATER	Potable Water	Dissolved Oxygen	IS 3025 (Part 38)
18	CHEMICAL- WATER	Potable Water	Magnesium	APHA (23rd Edition), 3500-Mg-B
19	CHEMICAL- WATER	Potable Water	pH Value	IS 3025 (Part 11)
20	CHEMICAL- WATER	Potable Water	Sulphate	APHA (23rd Edition), 4500-SO4-E

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	ENVIRONMENTAL CONSULTANCY & TESTING LABORATORY, SCHOOL OF ENGINEERING, P. P. SAVANI UNIVERSITY, NH 8, GETCO, VILLAGE: DHAMDOD, KOSAMBA, SURAT, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-10992	**Page No**	2 of 2
Validity	14/09/2022 to 13/09/2024	**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
21	CHEMICAL- WATER	Potable Water	Sulphide	APHA (23rd Edition), 4500-S2-B
22	CHEMICAL- WATER	Potable Water	Total Dissolved Solids	APHA (23rd Edition), 2540-C
23	CHEMICAL- WATER	Potable Water	Total Hardness	IS 3025 (Part 21)
24	CHEMICAL- WATER	Potable Water	Total Suspended Solids	APHA (23rd Edition), 2540-D