National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRONMENTAL AUDIT LABORATORY- V.V.P. ENGINEERING COLLEGE, VIRDA VAJDI, KALAWAD ROAD, RAJKOT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8335 **Page No** 1 of 1

Validity 12/02/2022 to 11/02/2024 **Last Amended on** 28/02/2022

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- POLLUTION & ENVIRONMENT	Waste Water (Effluent / Sewage)	pH	IS 3025 (Part 11)
2	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Biochemical Oxygen Demand @ 27°C for 3 days	IS 3025 (Part 44)
3	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical Oxygen Demand (COD)	APHA 23rd Edition, 5220-B, Open Reflux method
4	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dissolved Oxygen (DO)	IS 3025 (Part 38)
5	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Temperature	APHA 23rd Edition: 2550-B
6	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Dissolved Solids (TDS)	APHA 23rd Edition, 2540-C
7	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Solids (TS)	APHA 23rd Edition, 2540-B
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Suspended Solids (TSS)	APHA 23rd Edition, 2540-D
9	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand @ 27 °C for 3 days	IS 3025 (Part 44)
10	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (COD)	APHA 23rd Edition, 5220-B, Open Reflux method
11	CHEMICAL- WATER	Surface Water	Dissolved Oxygen (DO)	IS 3025 (Part 38)
12	CHEMICAL- WATER	Surface Water	pH@ 25°C	IS 3025 (Part 11)
13	CHEMICAL- WATER	Surface Water	Temperature	APHA 23rd Edition, 2550 - B
14	CHEMICAL- WATER	Surface Water	Total Dissolved Solids (TDS)	APHA 23rd Edition, 2540-D
15	CHEMICAL- WATER	Surface Water	Total Solids (TS)	APHA 23rd Edition, 2540-B
16	CHEMICAL- WATER	Surface Water	Total Suspended Solids (TSS)	APHA 23rd Edition, 2540-D