National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRONMENTAL AUDIT CONSULTANCY (EAC) LABORATORY, N. G. PATEL POLYTECHNIC, AT ISROLI, PO: AFWA, VIA VANKANER, BARDOLI-NAVSARI ROAD, TALUKA - BARDOLI, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11661 **Page No** 1 of 2

Validity 19/05/2023 to 18/05/2025 **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- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Ammonical Nitrogen	APHA 23rd Edition 4500-NH3 C
2	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Biochemical Oxygen Demand (for 03 days at 27 °C)	IS 3025 (Part 44)
3	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Cadmium	IS 3025 (Part 41)
4	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Chemical Oxygen Demand	IS 3025 (Part 58)
5	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Chloride	APHA 23rd Edition 4500-Cl B
6	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Conductivity	IS 3025 (Part 14)
7	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Copper	IS 3025 (Part 42)
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Dissolved Oxygen	IS 3025 (Part 38)
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Hexavalent Chromium	APHA 23rd Edition 3500-Cr B
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Nickel	IS 3025 (Part 54)
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	pH	IS 3025 (Part 11)
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Sulphate	APHA 23rd Edition 4500-SO42- E
13	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Sulphide	APHA 23rd Edition 4500-S2- F
14	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Temperature	IS 3025 (Part 9)
15	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Total Chromium	IS 3025 (Part 52)
16	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Total Dissolved Solids	APHA 23rd Edition 2540 C
17	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Total Suspended Solids	APHA 23rd Edition 2540 D
18	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Zinc	IS 3025 (Part 49)
19	CHEMICAL- WATER	Ground Water	Chloride	APHA 23rd Edition 4500-Cl- B

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20	CHEMICAL- WATER	Ground Water	Conductivity	IS 3025 (Part 14)
21	CHEMICAL- WATER	Ground Water	pH	IS 3025 (Part 11)
22	CHEMICAL- WATER	Ground Water	Sulphate	APHA 23rd Edition 4500-SO4 E
23	CHEMICAL- WATER	Ground Water	Temperature	IS 3025 (Part 9)
24	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	APHA 23rd Edition 2540 C
25	CHEMICAL- WATER	Ground Water	Total Suspended Solids	APHA 23rd Edition 2540 D