National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRONMENTAL SCIENCES LABORATORY, DEPARTMENT OF ENVIRONMENTAL SCIENCES, B. K. BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), BIRLA COLLEGE ROAD, KALYAN, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10904 **Page No** 1 of 1

Validity 09/08/2022 to 08/08/2024 **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- POLLUTION & ENVIRONMENT	Wastewater (Effluent/Sewage)	Cadmium	IS 3025 (Part 41)
2	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluents/Sewage)	Biochemical Oxygen Demand (BOD)	IS 3025 (Part 44)
3	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluents/Sewage)	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)
4	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluents/Sewage)	Chlorides	IS 3025 (Part 32)
5	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluents/Sewage)	Cobalt	BKBCK/EVS-L/SOP-17
6	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluents/Sewage)	Copper	IS 3025 (Part 42)
7	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluents/Sewage)	Iron	IS 3025 (Part 53)
8	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluents/Sewage)	Lead	IS 3025 (Part 47)
9	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluents/Sewage)	Nickel	IS 3025 (Part 54)
10	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluents/Sewage)	Oil & Grease	IS 3025 (Part 9)
11	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluents/Sewage)	pH	IS 3025 (Part 11)
12	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluents/Sewage)	Total Chromium	IS 3025 (Part 52)
13	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluents/Sewage)	Total Dissolved Solids (TDS)	IS 3025 (Part 16)
14	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluents/Sewage)	Total Suspended Solids (TSS)	IS 3025 (Part 17)
15	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluents/Sewage)	Turbidity	IS 3025 (Part 10)
16	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluents/Sewage)	Zinc	IS 3025 (Part 49)