National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	WATER LAB, 60/3619 A ,3RD FLOOR CM MATHEW BROTHERS TOWER, KOZHIKODE, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9006	**Page No**	1 of 1
Validity	21/09/2022 to 20/09/2024	**Last Amended on**	18/10/2022

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 (Effluents/ Sewage)	Total Acidity	APHA 23rd Edition - 2310 B, IS 3025 Part 22
2	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical Oxygen Demand	APHA 23rd Edition- 5220 B, IS 3025 Part 58
3	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	pH	APHA 23rd Edition- 4500 H+B, IS 3025 Part 11
4	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Dissolved Solids	APHA 23rd Edition- 2540 C, IS 3025 Part 16
5	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water(Effluents/ Sewage)	Biochemial Oxygen Demand	APHA 23rd edition 5210 C, IS :3025 Part 44
6	CHEMICAL- WATER	Potable Water	Calcium	APHA 23rd Edition - 3500 CaB, IS 3025 Part 40
7	CHEMICAL- WATER	Potable Water	Chloride	APHA 23rd Edition - 4500 Cl- B, IS 3025 Part 32
8	CHEMICAL- WATER	Potable Water	Conductivity	APHA 23rd Edition- 2510 B, IS 3025 Part 14
9	CHEMICAL- WATER	Potable Water	Fluoride	APHA 23rd Edition - 4500 F-D, IS 3025 Part 60
10	CHEMICAL- WATER	Potable Water	Iron	APHA 23rd Edition -3500 Fe B, IS 3025 Part 53
11	CHEMICAL- WATER	Potable Water	Magnesium	APHA 23rd Edition - 3500 Mg B, IS 3025 Part 46
12	CHEMICAL- WATER	Potable Water	Nitrate	APHA 23rd Edition - 4500 NO3 B, IS 3025 Part 34
13	CHEMICAL- WATER	Potable Water	pH	APHA 23rd Edition - 4500 H+B, IS 3025 Part 11
14	CHEMICAL- WATER	Potable Water	Sulphate	APHA 23rd Edition - 4500 SO4 E, IS 3025 PART 24
15	CHEMICAL- WATER	Potable Water	Temprature	APHA 23rd Edition - 2550 B, IS 3025 (Part 9)
16	CHEMICAL- WATER	Potable Water	Total Alkalinity as CaCO3	APHA 23rd Edition - 2320 B, IS 3025 Part 23
17	CHEMICAL- WATER	Potable Water	Total Dissolved Solids	APHA 23rd Edition - 2540 C, IS 3025 Part 16
18	CHEMICAL- WATER	Potable Water	Total Hardness as CaCO3	APHA 23rd Edition - 2340 C, IS 3025 (Part 21)