National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ECOLOGICAL RESEARCH & MONITORING LABORATORY, GEER FOUNDATION, GEER FOUNDATION, INDRODA NATURE PARK, GANDHINAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9206 **Page No** 1 of 1

Validity 04/01/2021 to 03/01/2023 **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- WATER	Surface Water	Acidity	APHA 23rd edition (Section 2310-B) Titration Method
2	CHEMICAL- WATER	Surface Water	Alkalinity	APHA 23rd edition (Section 2320-B) Titration Method
3	CHEMICAL- WATER	Surface Water	Calcium Hardness	APHA 23rd edition (Section 3500-Ca-B) EDTA Titrimetric Method
4	CHEMICAL- WATER	Surface Water	Chloride	APHA 23rd edition (Section 4500-Cl-B) Argentometric Method
5	CHEMICAL- WATER	Surface Water	Conductivity	APHA 23rd edition (Section 2510-B)
6	CHEMICAL- WATER	Surface Water	Magnesium Hardness	APHA 23rd edition (Section 3500-Mg-B)
7	CHEMICAL- WATER	Surface Water	pH	APHA 23rd edition (Section 4500-H+-B) Electrometric Method
8	CHEMICAL- WATER	Surface Water	Potassium	APHA 23rd edition (Section 3500-K) Flame photometric Method
9	CHEMICAL- WATER	Surface Water	Sodium	APHA 23rd edition (Section 3500-Na-B) Flame photometric Method
10	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	APHA 23rd edition (Section 2540-C)
11	CHEMICAL- WATER	Surface Water	Total Hardness	APHA 23rd edition (Section 2340) EDTA Titrimetric Method
12	CHEMICAL- WATER	Surface Water	Total Solids	APHA 23rd edition (Section 2540-B)
13	CHEMICAL- WATER	Surface Water	Total Suspended Solids	APHA 23rd edition (Section 2540-D)
14	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd edition (Section 2130-B) Nephelometric Method