National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : REGIONAL CHEMICAL LABORATORY, CENTRAL GROUND WATER BOARD, NORTH EASTERN REGION, BHUJAL BHAWAN, CGWB, NER, GUWAHATI, KAMRUP, ASSAM, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5050 **Page No** 1 of 1

Validity 29/04/2022 to 28/04/2024 **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- RESIDUES IN WATER	Ground water	Arsenic (As)	APHA 23rd Ed, 3114C
2	CHEMICAL- RESIDUES IN WATER	Ground water	Cadmium (Cd)	APHA 23rd Ed, 3113B
3	CHEMICAL- RESIDUES IN WATER	Ground water	Chromium (Cr)	APHA 23rd Ed, 3113B
4	CHEMICAL- RESIDUES IN WATER	Ground water	Copper (Cu)	APHA 23rd Ed, 3111B
5	CHEMICAL- RESIDUES IN WATER	Ground water	Iron (Fe)	APHA 23rd Ed, 3111B
6	CHEMICAL- RESIDUES IN WATER	Ground water	Lead (Pb)	APHA 23rd Ed, 3113B
7	CHEMICAL- RESIDUES IN WATER	Ground water	Manganese (Mn)	APHA 23rd Ed, 3111B
8	CHEMICAL- RESIDUES IN WATER	Ground water	Nickel (Ni)	APHA 23rd Ed, 3113B
9	CHEMICAL- RESIDUES IN WATER	Ground water	Zinc (Zn)	APHA 23rd Ed, 3111B
10	CHEMICAL- WATER	Ground water	Calcium (as Ca)	APHA 23rd Ed,3500CaB
11	CHEMICAL- WATER	Ground water	Chloride (Cl)	APHA 23rd Ed,4500-Cl-B
12	CHEMICAL- WATER	ground water	Electrical conductivity @25°C±3°C	APHA 23rd Ed, 2510B
13	CHEMICAL- WATER	Ground water	Fluoride (F)	APHA 23rd Ed, 4500 F-D/C
14	CHEMICAL- WATER	Ground water	Magnesium (as Mg)	APHA 23rd Ed,3500MgB
15	CHEMICAL- WATER	Ground water	Nitrate (NO3)	APHA 23rd Ed, 4500 NO3-B
16	CHEMICAL- WATER	Ground water	pH@25°C±3°C	APHA 23rd Ed, 4500H+B
17	CHEMICAL- WATER	Ground water	Potassium (K)	APHA 23rd Ed, 3500K-B
18	CHEMICAL- WATER	Ground water	Sodium (Na)	APHA 23rd Ed, 3500Na-B
19	CHEMICAL- WATER	Ground water	Sulphate (SO4)	APHA 23rd Ed, 4500 SO4-E
20	CHEMICAL- WATER	Ground water	Total Alkalinity (CaCO3)	APHA 23rd Ed, 2320B
21	CHEMICAL- WATER	Ground water	Total hardness (as CaCO3)	APHA 23rd Ed, 2340C
22	CHEMICAL- WATER	Ground water	Turbidity	APHA 23rd Ed, 2130B NO3-B