National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PUBLIC HEALTH ENGINEERING DEPARTMENT, DISTRICT LABORATORY, PUBLIC HEALTH ENGINEERING DEPARTMENT, PRATAPGARH, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10210 **Page No** 1 of 1

Validity 12/01/2022 to 11/01/2024 **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- WATER	Drinking Water	Conductivity	APHA 23rd Edn.-2510-B (Laboratory Method)
2	CHEMICAL- WATER	Drinking Water	Calcium as Ca	APHA 23rd Edn.-3500-Ca-B (EDTA Titrimetric Method)
3	CHEMICAL- WATER	Drinking Water	Chloride as Cl	APHA 23rd Edn.-4500-B (Argentometric Method
4	CHEMICAL- WATER	Drinking Water	Fluoride as F	APHA 23rd Edn.-4500F-C (ISE Method)
5	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	APHA 23rd Edn.-3500Mg-B (Calculation Method)
6	CHEMICAL- WATER	Drinking Water	Nitrate	AHPA 23rd Edn.-4500-NO3-C (UV Spectrophotometric Method)
7	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edn.-4500H+B (Electrometric Method)
8	CHEMICAL- WATER	Drinking Water	Total Alkalinity as Calcium Carbonate	APHA 23rd Edn.-2320B (Titration Method)
9	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 23rd Edn.-2540 (TDS Dried at 180 C)
10	CHEMICAL- WATER	Drinking Water	Total Hardness as Calcium Carbonate	APHA 23rd Edn.-2340-C (EDTA Titrimetric Method)