National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT WATER TESTING LABORATORY, PUBLIC HEALTH ENGINEERING DEPARTMENT - CHITTAURGARH, SHASTRI NAGAR, CHITTAURGARH, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9928 **Page No** 1 of 1

Validity 04/10/2021 to 03/10/2023 **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	Drinking Water	Calcium as Ca	APHA 23rd Edn. 3500 Ca - B (EDTA Titrimetric Method)
2	CHEMICAL- WATER	Drinking Water	Chloride as Cl	APHA 23rd Edn. 4500 Cl - B (Argentometric Method)
3	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	APHA 23rd Edn. – 2510 B (Laboratory Method)
4	CHEMICAL- WATER	Drinking Water	Fluoride as F	APHA 23rd Edn. 4500 F - C (ISE method)
5	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	APHA 23rd Edn. 3500 Mg - B (Calculation Method)
6	CHEMICAL- WATER	Drinking Water	Nitrate	APHA 23rd Edn. 4500 B (Laboratory 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. 2320 B (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)