National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT WATER TESTING LABORATORY, DEPARTMENT OF WATER SUPPLY AND SANITATION, FIROZPUR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10375 **Page No** 1 of 1

Validity 03/03/2022 to 02/03/2024 **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	Calcium (ca)	IS- 3025 (Part-40) EDTA Titrimetric method
2	CHEMICAL- WATER	Drinking Water	Chloride(Cl)	IS- 3025 (Part32) Argentometric method
3	CHEMICAL- WATER	Drinking Water	Colour	IS- 3025(Part-4) Visual comparision method
4	CHEMICAL- WATER	Drinking Water	Magnesium(as Mg)	APHA 23rd Ed. 3500 Mg+2
5	CHEMICAL- WATER	Drinking Water	Odour	IS- 3025 (Part-5)
6	CHEMICAL- WATER	Drinking Water	pH	IS- 3025 (Part-11) Electrometric method
7	CHEMICAL- WATER	Drinking Water	Taste	IS- 3025 (Part-8)
8	CHEMICAL- WATER	Drinking Water	Total Alkalinity(as CaCO3)	IS- 3025(Part-23)
9	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS- 3025 (Part16) Gravimetric method
10	CHEMICAL- WATER	Drinking Water	Total Hardnessas (CaCO3)	IS- 3025 (Part-21) EDTA Titrimetric method
11	CHEMICAL- WATER	Drinking Water	Turbidity	IS- 3025(Part 10) Nephelometric method