National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : STATE LEVEL WATER QUALITY TESTING AND MONITORING LABORATORY, 32, RAJPUR ROAD, DEHRADUN, UTTARAKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5372 **Page No** 1 of 1

Validity 27/03/2022 to 26/03/2024 **Last Amended on** 30/03/2022

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)	IS 3025 (Part 40)
2	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 (Part 32)
3	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
4	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	APHA 23rd Ed. – 4500-F-D (SPADNS Method)
5	CHEMICAL- WATER	Drinking Water	Iron (as Fe)	APHA 23rd Ed. – 3111.B (Direct Air Acetylene Flame Method)
6	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	APHA 23rd -3500-Mg Method B
7	CHEMICAL- WATER	Drinking Water	Nitrate (as NO3)	APHA 23rd Ed. – 4500-NO3-B (Ultraviolet Spectrophotometric Screening Method)
8	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
9	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
10	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4)	APHA 23rd Ed. – 4500-SO4-- E (Turbidimetric Method)
11	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 8)
12	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	IS 3025 (Part 23)
13	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
14	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	IS 3025 (Part 21)
15	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)