National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : WATER TESTING LABORATORY, JAL SHAKTI VIBHAG, NAHAN, JAL SHAKTI DIVISION, NAHAN, SIRMAUR, HIMACHAL PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8373 **Page No** 1 of 1

Validity 08/12/2022 to 07/12/2024 **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 (as Ca)	APHA 23rd Edition, 3500-Ca Method B (EDTA TITRIMETRIC METHOD)
2	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 (part 32)
3	CHEMICAL- WATER	Drinking Water	Colour	APHA 23rd Edition, 2120-Method B (Visual Comparison Method)
4	CHEMICAL- WATER	Drinking Water	Hardness	IS 3025 (Part 21)
5	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	APHA 23rd Edition, 3500 Mg-B (Calculation Method)
6	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
7	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edition, 4500- H+ Method B (Electrometric Method)
8	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 7 & 8)
9	CHEMICAL- WATER	Drinking Water	Total Alkalinity	IS 3025 (Part 23)
10	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 23rd Edition, 2540-C (Total Dissolved Solids Dried at 180°C)
11	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (PART 10)