National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : WATER TESTING LABORATORY, PALWAL, PUBLIC HEALTH ENGINEERING DEPARTMENT, HARYANA, 9 MLD STP, JODHPUR ROAD, PALWAL, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4091 **Page No** 1 of 1

Validity 28/04/2023 to 27/04/2025 **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	APHA 3500-Ca(B). EDTA Titrimetric Method
2	CHEMICAL- WATER	Drinking Water	Chloride	APHA 4500-Cl-(B) Argentometric Method
3	CHEMICAL- WATER	Drinking Water	Colour	APHA 2120 (B) Visual Comparison Method
4	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 4500 - F- (D) SPADNS METHOD
5	CHEMICAL- WATER	Drinking Water	Iron	APHA 3500-Fe(B) Phenanthroline Method
6	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 3500 -Mg(B) Calculation Method
7	CHEMICAL- WATER	Drinking Water	Nitrate	APHA 4500-NO3- (D) Nitrate Electrode Method
8	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
9	CHEMICAL- WATER	Drinking Water	pH	APHA 4500 -H+ (B) Electrometric Method
10	CHEMICAL- WATER	Drinking Water	Sulphate	APHA 4500-SO_4^{2-} (E) Turbidimetric Method
11	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part-8)
12	CHEMICAL- WATER	Drinking Water	Total Alkalinity	APHA 2320 (B) Titration Method
13	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 2540 (C) Total Dissolved Solids Dried at 180°C
14	CHEMICAL- WATER	Drinking Water	Total Hardness	APHA 2340 (C) EDTA Titrimetric Method
15	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 2130 (B) Nephelometric Method