National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT LEVEL LABORATORY (PHED), TEZPUR DIVISION NO. 1, RUBBER BAGAN, SONITPUR, TEZPUR, ASSAM, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10522 **Page No** 1 of 2

Validity 13/04/2022 to 12/04/2024 **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	Arsenic (as As)	IS 3025(Part 37) (Silver Diethyldithiocarbamate Method)
2	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	APHA 23rd Edition -3500-Ca Method B (EDTA method)
3	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	IS 3025 (Part 40)
4	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	APHA 23rd Edition -4500-Cl Method B (Argentometric method)
5	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	IS 3025 (Part 32)
6	CHEMICAL- WATER	Drinking Water	Colour	APHA 23rd Edition -2120-Colour Method B (Platinum Cobalt Visual Comparison)
7	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
8	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	APHA 23rd Edition -4500-F Method A (SPADNS Method)
9	CHEMICAL- WATER	Drinking Water	Iron (as Fe)	APHA 23rd Edition -3500-Fe Method B (Phenanthroline Method)
10	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	APHA 23rd Edition -3500-Mg Method B (By Calculation)
11	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	IS 3025 (Part 46)
12	CHEMICAL- WATER	Drinking Water	Nitrate (as NO3)	IS 3025 (Part 34) (Chromotropic acid method)
13	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
14	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edition -4500-H+ Method B
15	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
16	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4)	IS 3025 (Part 24) (Turbidity Method)
17	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 8)
18	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition -2320-Alkalinity Method B (Titration method)
19	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	IS 3025 (Part 23)

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20	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 23rd Edition -2540-TDS Method C (Dried at 180 degree Celsius)
21	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
22	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	APHA 23rd Edition -2340-Hardness Method C (EDTA method)
23	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	IS 3025 (Part 21)
24	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition -2130-Turbidity Method B
25	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)