National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT LEVEL WATER ANALYSIS LABORATORY, U.P JAL NIGAM (RURAL), BLOCK 1, P & T COLONY, SECTOR-1, RAJNAGAR, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9971 **Page No** 1 of 2

Validity 12/10/2021 to 11/10/2023 **Last Amended on** 16/11/2022

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 (as Cl)	APHA 23rd Edition -4500-Cl Method B (Argentometric method)
3	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	IS 3025 (Part 32) Argentometric Method
4	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
5	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	APHA 23rd Edition -4500-F Method C (Electrode Method)
6	CHEMICAL- WATER	Drinking Water	Iron (as Fe)	APHA 23rd Edition -3500-Fe Method B (Phenanthroline Method)
7	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	IS 3025 (Part 46)
8	CHEMICAL- WATER	Drinking Water	Nitrate (as NO3)	APHA 23rd Edition -4500-NO3 Method B (UV Screening Method)
9	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
10	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edition -4500-H+ Method B
11	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11) Electrometric Method
12	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4)	APHA 23rd Edition -4500-SO4 Method E (Turbidimetric Method)
13	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition -2320-Alkalinity Method B (Titration Method)
14	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	IS 3025 (Part 23)
15	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 23rd Edition -2540-TDS Method C (Dried at 180 Degree Celsius)
16	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
17	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	APHA 23rd Edition -2340-Hardness Method C (EDTA Method)
18	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	IS 3025 (Part 21)

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19	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition -2130-Turbidity Method B
20	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)