National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : REGIONAL WATER ANALYSIS LABORATORY, U. P. JAL NIGAM (RURAL), GANGA POLLUTION CONTROL UNIT CAMPUS, VARANASI, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9938 **Page No** 1 of 1

Validity 04/10/2021 to 03/10/2023 **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)	APHA 23rd Edition -3500 Method B (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	Fluoride (as F)	APHA 23rd Edition -4500-F Method C (Electrode Method)
8	CHEMICAL- WATER	Drinking Water	Iron (as Fe)	APHA 23rd Edition -3500-Fe Method B (Phenanthroline Method)
9	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	IS 3025 (Part 46)
10	CHEMICAL- WATER	Drinking Water	Nitrate (as NO3)	APHA 23rd Edition -4500- NO3 Method D (UV Screening Method)
11	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
12	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
13	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4)	APHA 23rd Edition -4500-SO4 Method E (Turbidimetric Method)
14	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 8)
15	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	IS 3025 (Part 23)
16	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
17	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	IS 3025 (Part 21)
18	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition -2130-Turbidity Method B
19	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)