National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : STATE LEVEL WATER ANALYSIS LABORATORY , LUCKNOW, 6, RANA PRATAP MARG, LUCKNOW, LUCKNOW, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9874 **Page No** 1 of 2

Validity 20/09/2021 to 19/09/2023 **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	Alkalinity	IS 3025 (Pt 23)
2	CHEMICAL- WATER	Drinking Water	Arsenic	APHA 23rd edition (part 3125) ICP-MS Method
3	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 (Part 32) Argentometric method
4	CHEMICAL- WATER	Drinking Water	Color	IS 3025 (Part 4) section 5 Spectrophotometric - Single Wavelength Method)
5	CHEMICAL- WATER	Drinking Water	Fluoride	IS 3025 (Part 60) (Electrochemical probe method)
6	CHEMICAL- WATER	Drinking Water	Iron	APHA 3125 B (ICPMS Method), 23rd Edition
7	CHEMICAL- WATER	Drinking Water	Nitrate	APHA 23rd edition Method No. 4500 NO3-B
8	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)(Electrometric method)
9	CHEMICAL- WATER	Drinking Water	Sulfate	IS 3025 (Part 24) (Turbidity method)
10	CHEMICAL- WATER	Drinking Water	TDS	IS 3025 (Pt 16)
11	CHEMICAL- WATER	Drinking Water	Total Hardness	IS 3025 (Part 21)
12	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Pt 10)
13	CHEMICAL- WATER	Ground Water	Alkalinity	IS 3025 (Pt 23)
14	CHEMICAL- WATER	Ground Water	Arsenic	APHA 23rd edition (part 3125) ICP-MS Method
15	CHEMICAL- WATER	Ground water	Chloride	IS 3025 (Part 32) Argentometric method
16	CHEMICAL- WATER	Ground water	Color	IS 3025 (Part 4) section 5 Spectrophotometric - Single Wavelength Method)
17	CHEMICAL- WATER	Ground water	Fluoride	IS 3025 (Part 60) (Electrochemical probe method)
18	CHEMICAL- WATER	Ground Water	Iron	APHA 3125 B (ICPMS Method), 23rd Edition
19	CHEMICAL- WATER	Ground Water	Nitrate	APHA 23rd edition Method No. 4500 NO3-B

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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
20	CHEMICAL- WATER	Ground Water	pH	IS 3025 (Par(Electrometric method)
21	CHEMICAL- WATER	Ground Water	Sulfate	IS 3025 (Part 24) (Turbidity method)
22	CHEMICAL- WATER	Ground Water	TDS	IS 3025 (Pt 16)
23	CHEMICAL- WATER	Ground Water	Total Hardness	IS 3025 (Pt 21)
24	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Pt 10)
25	CHEMICAL- WATER	Surface Water	Alkalinity	IS 3025 (Pt 23)
26	CHEMICAL- WATER	Surface Water	Arsenic	APHA 23rd edition (part 3125) ICP-MS Method
27	CHEMICAL- WATER	Surface Water	Chloride	IS 3025 (Part 32) Argentometric method
28	CHEMICAL- WATER	Surface Water	Color	IS 3025 (Part 4) section 5 Spectrophotometric - Single Wavelength Method)
29	CHEMICAL- WATER	Surface Water	Fluoride	IS 3025 (Part 60) (Electrochemical probe method)
30	CHEMICAL- WATER	Surface Water	Iron	APHA 3125 B (ICPMS Method), 23rd Edition
31	CHEMICAL- WATER	Surface Water	Nitrate	APHA 23rd edition Method No. 4500 NO3-B
32	CHEMICAL- WATER	Surface Water	pH	IS 3025 (Part 11) (Electrometric method)
33	CHEMICAL- WATER	Surface Water	Sulfate	IS 3025 (Part 24)(Turbidity method)
34	CHEMICAL- WATER	Surface Water	TDS	IS 3025 (Pt 16)
35	CHEMICAL- WATER	Surface Water	Total Hardness	IS 3025 (Pt 21)
36	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Pt 10)