National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : WATER TESTING LABORATORY, PUBLIC HEALTH ENGINEERING DEPARTMENT, CIVIL LINES, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8111 **Page No** 1 of 2

Validity 18/03/2023 to 17/03/2025 **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	Alkalinity	APHA 2320 B
2	CHEMICAL- WATER	Drinking Water	Alkalinity	IS 3025 (Part 23)
3	CHEMICAL- WATER	Drinking Water	Calcium	APHA 3500-Ca B
4	CHEMICAL- WATER	Drinking Water	Calcium	IS 3025 (Part 40)
5	CHEMICAL- WATER	Drinking Water	Chloride as Cl	APHA 4500-Cl B
6	CHEMICAL- WATER	Drinking Water	Chloride as Cl	IS 3025 (Part 32)
7	CHEMICAL- WATER	Drinking Water	Colour	APHA 2120 B & C
8	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
9	CHEMICAL- WATER	Drinking Water	Conductivity	APHA 2510 B
10	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 4500-F D ,USEPA Method - 8029
11	CHEMICAL- WATER	Drinking Water	Iron	APHA 3500-Fe B ,USEPA Method -8008
12	CHEMICAL- WATER	Drinking Water	Iron	IS 3025 (Part 53)
13	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	APHA 3500-Mg B
14	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 (Part 46)
15	CHEMICAL- WATER	Drinking Water	Nitrate	APHA 4500-NO3 B ,USEPA Method -8039
16	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5) , APHA 2150 B
17	CHEMICAL- WATER	Drinking Water	Oxygen (Dissolved)	APHA 4500-O G
18	CHEMICAL- WATER	Drinking Water	pH	APHA 4500-H+ B
19	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11) ,ISO 10523
20	CHEMICAL- WATER	Drinking Water	Specific Conductance	IS 3025 (Part 14)
21	CHEMICAL- WATER	Drinking Water	Sulfate	APHA 4500-SO4 E ,USEPA Method-8051
22	CHEMICAL- WATER	Drinking Water	Sulfate	IS 3025 (Part 24) Sec 1
23	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 8) , APHA 2160 C
24	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids (TDS)	APHA 2540 C
25	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids (TDS)	IS 3025 (Part 16)
26	CHEMICAL- WATER	Drinking Water	Total Hardness	APHA 2340 C
27	CHEMICAL- WATER	Drinking Water	Total Hardness	IS 3025 (Part 21)

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28	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10) ,APHA 2130 B
29	CHEMICAL- WATER	Surface Method	Biochemical Oxygen Demand (BOD)	APHA 5210 D
30	CHEMICAL- WATER	Surface water	Biochemical Oxygen Demand (BOD)	IS 3025 (Part 44)
31	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (COD)	APHA 5220 D
32	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)
33	CHEMICAL- WATER	Surface Water	Conductivity	APHA 2510 B
34	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	IS 3025 (Part 38)
35	CHEMICAL- WATER	Surface Water	Oxygen (Dissolved)	APHA 4500-O B
36	CHEMICAL- WATER	Surface Water	pH	APHA 4500-H+ B
37	CHEMICAL- WATER	Surface Water	pH	IS 3025 (Part 11) ,ISO 10523
38	CHEMICAL- WATER	Surface Water	Specific Conductance	IS 3025 (Part 14)
39	CHEMICAL- WATER	Surface Water	Total Suspended Solids at 103 °C -105°C	IS 3025 (Part 17)
40	CHEMICAL- WATER	Surface Water	Total Suspended Solids Dried at 103-105 °C	APHA 2540 D