National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : REGIONAL LABORATORY, M. P. POLLUTION CONTROL BOARD, SATNA, REWA SATNA BY PASS ROAD, SATNA, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10026 **Page No** 1 of 3

Validity 27/10/2021 to 26/10/2023 **Last Amended on** 16/11/2021

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- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen Dioxide (NO2)	IS 5182 (Part 6)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM10)	IS 5182 (Part 23)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM2.5)	IS 5182 (Part 24)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide (SO2)	IS 5182 (Part 2)
5	CHEMICAL- POLLUTION & ENVIRONMENT	Sewage/ Effluent	Oil & Grease	APHA 23rd Edition 5520 B
6	CHEMICAL- POLLUTION & ENVIRONMENT	Sewage/ Effluent	pH	APHA 23rd Edition 4500
7	CHEMICAL- POLLUTION & ENVIRONMENT	Sewage/ Effluent	Total Suspended Solids (TSS)	APHA 23rd Edition 2540D
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/ Sewage)	BOD (Bio-chemical Oxygen Demand)	IS 3025 (Part 44)
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/ Sewage)	Oil & Grease	IS 3025 (Part 39)
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/ Sewage)	pH	IS 3025 (Part 11)
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/ Sewage)	TSS (Total Suspended Solid)	IS 3025 (Part 17)
12	CHEMICAL- WATER	Drinking Water	Calcium as Ca	APHA 23rd Edition 3500 Ca B
13	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 (Part 40)
14	CHEMICAL- WATER	Drinking Water	Chloride as Cl-	APHA 23rd Edition 4500 Cl- B
15	CHEMICAL- WATER	Drinking Water	Chloride as Cl-	IS 3025 (Part 32)
16	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	APHA 23rd Edition 3500 Mg B
17	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 (Part 46)
18	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edition
19	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
20	CHEMICAL- WATER	Drinking Water	TDS	APHA 23rd Edition 2540 C
21	CHEMICAL- WATER	Drinking Water	TDS (Total Dissolved Solid)	IS 3025 (Part 16)
22	CHEMICAL- WATER	Drinking Water	Total Hardness as a CaCO3	IS 3025 (Part 21)
23	CHEMICAL- WATER	Drinking Water	Total Hardness as Ca CO3	APHA 23rd Edition 2340 C

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Certificate Number TC-10026 **Page No** 2 of 3

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24	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition 2130 B
25	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
26	CHEMICAL- WATER	Ground Water	Calcium as Ca	APHA 23rd Edition 3500 Ca B
27	CHEMICAL- WATER	Ground Water	Calcium as Ca	IS 3025 (Part 40)
28	CHEMICAL- WATER	Ground Water	Chloride as Cl-	APHA 23rd Edition 4500 Cl- B
29	CHEMICAL- WATER	Ground Water	Chloride as Cl-	IS 3025 (Part 32)
30	CHEMICAL- WATER	Ground Water	Electrical Conductivity	APHA 23rd Edition 2510 B
31	CHEMICAL- WATER	Ground Water	Electrical Conductivity	IS 3025 (Part 14)
32	CHEMICAL- WATER	Ground Water	Magnesium as Mg	APHA 23rd Edition 3500 Mg B
33	CHEMICAL- WATER	Ground Water	Magnesium as Mg	IS 3025 (Part 46)
34	CHEMICAL- WATER	Ground Water	pH	APHA 23rd Edition 4500
35	CHEMICAL- WATER	Ground water	pH	IS 3025 (Part 11)
36	CHEMICAL- WATER	Ground Water	TDS	APHA 23rd Edition 2540 C
37	CHEMICAL- WATER	Ground Water	TDS (Total Dissolved Solid)	IS 3025 (Part 16)
38	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	APHA 23rd Edition 2340 C
39	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	IS 3025 (Part 21)
40	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Edition 2130 B
41	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part 10)
42	CHEMICAL- WATER	Surface Water	Bio-chemical Oxygen Demand (BOD)	APHA 23rd Edition 5210 A
43	CHEMICAL- WATER	Surface Water	Bio-Chemical Oxygen Demand (BOD)	IS 3025 (Part 44)
44	CHEMICAL- WATER	Surface Water	Calcium as Ca	APHA 23rd Edition 3500 Ca B
45	CHEMICAL- WATER	Surface Water	Calcium as Ca	IS 3025 (Part 40)
46	CHEMICAL- WATER	Surface Water	Chloride as Cl-	APHA 23rd Edition 4500 Cl- B
47	CHEMICAL- WATER	Surface Water	Chloride as Cl-	IS 3025 (Part 32)
48	CHEMICAL- WATER	Surface Water	Dissolved Oxygen (DO)	APHA 23rd Edition 4500 O
49	CHEMICAL- WATER	Surface Water	DO (Dissolved Oxygen)	IS 3025 (Part 38)
50	CHEMICAL- WATER	Surface Water	Electrical Conductivity	APHA 23rd Edition 2510 B
51	CHEMICAL- WATER	Surface Water	Electrical Conductivity	IS 3025 (Part 14)
52	CHEMICAL- WATER	Surface Water	Magnesium as Mg	APHA 23rd Edition 3500 Mg B

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53	CHEMICAL- WATER	Surface Water	Magnesium as Mg	IS 3025 (Part 46)
54	CHEMICAL- WATER	Surface Water	Oil & Grease	APHA 23rd Edition 5520 B
55	CHEMICAL- WATER	Surface Water	Oil & Grease	IS 3025 (Part 39)
56	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Edition 4500
57	CHEMICAL- WATER	Surface Water	pH	IS 3025 (Part 11)
58	CHEMICAL- WATER	Surface Water	TDS	APHA 23rd Edition 2540 C
59	CHEMICAL- WATER	Surface Water	TDS (Total Dissolved Solid)	IS 3025 (Part 16)
60	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	APHA 23rd Edition 2340 C
61	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	IS 3025 (Part 21)
62	CHEMICAL- WATER	Surface Water	TSS	APHA 23rd Edition 2540D
63	CHEMICAL- WATER	Surface Water	TSS (Total Suspended Solid)	IS 3025 (Part 17)
64	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edition 2130 B
65	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Part 10)