National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : POLLUTION CONTROL BOARD ASSAM, CENTRAL LABORATORY, BAMUNIMAIDAM, GUWAHATI, KAMRUP METRO, ASSAM, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11384 **Page No** 1 of 3

Validity 10/02/2023 to 09/02/2025 **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- ATMOSPHERIC POLLUTION	Ambient air	Oxides of Nitrogen (NO2)	IS :5182 (Part 6)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate Matter (PM 2.5)	IS:5182 (Part 24)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Respirable Suspended Particulate Matter, PM10 (RSPM)	IS: 5182 (pt-23)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Sulfur Dioxide (as SO2)	IS 5182 (PART 2)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Particulate Matter	IS 11255 (Part 1)
6	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	BOD	IS 3025 (Part 44)
7	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium as Ca++	APHA 23rd Edition, 3500-Ca B
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chloride as Cl-	APHA 23rd Edition,4500-Cl- B
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	COD	IS 3025 (Part 58)
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Electrical Conductivity	APHA 23rd Edition, 2510-B
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fluoride	APHA 23rd Edition, 4500-F- C
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Hexavalent Chromium	APHA 23rd Edition, , 3500-Cr B
13	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrate as N	APHA 23rd Edition, 4500-NO3- C
14	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH at 25°C	APHA 23rd Edition, 4500-H+ B
15	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Potassium as K+	APHA 23rd Edition, 3500-K B
16	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sodium	APHA 23rd Edition, 3500-Na B
17	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphate	APHA 23rd Edition,4500-SO4-2 E
18	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	TDS	APHA 23rd Edition,2540-C

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19	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Alkalinity as CaCO3	APHA 23rd Edition, 2320-B
20	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Hardness	APHA 23rd Edition, 2340-C
21	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solid (TSS)	APHA 23rd Edition,2540-D
22	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	APHA 23rd Edition, 2130-B
23	CHEMICAL- WATER	Drinking Water	Calcium as Ca++	APHA 23rd Edition, 3500-Ca B
24	CHEMICAL- WATER	Drinking Water	Chloride as Cl-	APHA 23rd Edition,4500-Cl-
25	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	APHA 23rd Edition, 2510-B
26	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23rd Edition, 4500-F- C
27	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 23rd Edition, 3500-Na B
28	CHEMICAL- WATER	Drinking Water	Nitrate as N	APHA 23rd Edition, 4500-NO3- C
29	CHEMICAL- WATER	Drinking Water	pH at 25°C	APHA 23rd Edition, 4500-H+ B
30	CHEMICAL- WATER	Drinking Water	Potassium as K+	APHA 23rd Edition, 3500-K B
31	CHEMICAL- WATER	Drinking Water	Sodium	APHA 23rd Edition, 3500-Na B
32	CHEMICAL- WATER	Drinking Water	Sulphate	APHA 23rd Edition,4500-SO4-2 E:
33	CHEMICAL- WATER	Drinking Water	TDS	APHA 23rd Edition,2540-C
34	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	APHA 23rd Edition, 2320-B
35	CHEMICAL- WATER	Drinking Water	Total Hardness	APHA 23rd Edition, 2340-C
36	CHEMICAL- WATER	Drinking water	Total Suspended Solid (TSS)	APHA 23rd Edition,2540-D
37	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition, 2130-B
38	CHEMICAL- WATER	Ground Water	Calcium as Ca++	APHA 23rd Edition, 3500-Ca B
39	CHEMICAL- WATER	Ground Water	Chloride as Cl-	APHA 23rd Edition,4500-Cl- B
40	CHEMICAL- WATER	Ground Water	Electrical Conductivity	APHA 23rd Edition, 2510-B:
41	CHEMICAL- WATER	Ground Water	Fluoride	APHA 23rd Edition, 4500-F- C
42	CHEMICAL- WATER	Ground Water	Magnesium	APHA 23rd Edition, 3500-Na B
43	CHEMICAL- WATER	Ground Water	Nitrate as N	APHA 23rd Edition, 4500-NO3- C
44	CHEMICAL- WATER	Ground Water	pH at 250C	APHA 23rd Edition, 4500-H+ B

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45	CHEMICAL- WATER	Ground Water	Potassium as K+	APHA 23rd Edition, 3500-K B
46	CHEMICAL- WATER	Ground Water	Sodium	APHA 23rd Edition, 3500-Na B
47	CHEMICAL- WATER	Ground Water	Sulphate	APHA 23rd Edition,4500-SO4-2 E
48	CHEMICAL- WATER	Ground Water	TDS	APHA 23rd Edition,2540-C
49	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCO3	APHA 23rd Edition, 2320-B
50	CHEMICAL- WATER	Ground Water	Total Hardness	APHA 23rd Edition, 2340-C:
51	CHEMICAL- WATER	Ground Water	Total Suspended Solid (TSS)	APHA 23rd Edition,2540-D
52	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Edition, 2130-B
53	CHEMICAL- WATER	Surface Water	BOD	IS 3025 (Part 44)
54	CHEMICAL- WATER	Surface Water	Boron	APHA 23rd Edition, 4500-B
55	CHEMICAL- WATER	Surface Water	Calcium as Ca++	APHA 23rd Edition, 3500-Ca B
56	CHEMICAL- WATER	Surface Water	Chloride as Cl-	APHA 23rd Edition,4500-Cl- B
57	CHEMICAL- WATER	Surface Water	COD	IS 3025 (Part 58)
58	CHEMICAL- WATER	Surface Water	Electrical Conductivity	APHA 23rd Edition, 2510-B
59	CHEMICAL- WATER	Surface Water	Fluoride	APHA 23rd Edition, 4500-F- C
60	CHEMICAL- WATER	Surface Water	Magnesium	APHA 23rd Edition, 3500-Na B
61	CHEMICAL- WATER	Surface Water	Nitrate as N	APHA 23rd Edition, 4500-NO3- C
62	CHEMICAL- WATER	Surface water	pH at 25°C	APHA 23rd Edition, 4500-H+ B
63	CHEMICAL- WATER	Surface Water	Potassium as K+	APHA 23rd Edition, 3500-K
64	CHEMICAL- WATER	Surface Water	Sodium	APHA 23rd Edition, 3500-Na B
65	CHEMICAL- WATER	Surface Water	Sulphate	APHA 23rd Edition,4500-SO4-2 E
66	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	APHA 23rd Edition, 2320-B
67	CHEMICAL- WATER	Surface Water	Total Hardness	APHA 23rd Edition, 2340-C
68	CHEMICAL- WATER	Surface Water	Total Suspended Solid (TSS)	APHA 23rd Edition,2540-D
69	CHEMICAL- WATER	Surface water	Turbidity	APHA 23rd Edition, 2130-B