National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ABNS SCIENTIFIC SERVICES, H-152, KETEKI PATH, PADUMBARI, GUWAHATI, KAMRUP METRO, ASSAM, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10736 **Page No** 1 of 3

Validity 23/06/2022 to 22/06/2024 **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 Monitoring	Ammonia	IS 5182 : Part 25
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Monitoring	Oxides of Nitrogen	IS: 5182 (Part VI)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Monitoring	Ozone	IS 5182 (Part 9)
4	CHEMICAL- ATMOSPHERIC POLLUTION	ambient air monitoring	PM 10	IS 5182 (Part 23)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Monitoring	PM 2.5	TPM/ABNS/E/5/D, Issue No: 01
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air monitoring	Sulphur Dioxide	IS: 5182 Part-II
7	CHEMICAL- ATMOSPHERIC POLLUTION	Noise Monitoring	Leq (dBA)	IS 9989
8	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Monitoring	Leq(dBA)	IS 9989
9	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring	Carbon Di Oxide	IS 13270
10	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring	Carbon Monoxide	IS 13270
11	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring	NO2	IS 11255(Part 7)
12	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring	Oxygen	IS 13270
13	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring	Particulate matter	IS 11255 (Part I)
14	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring	SO2	IS 11255 (Part –2)
15	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Monitoring	Velocity	IS 11255 (Part 3)
16	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Biochemical Oxygen Demand	IS 3025 PART 44
17	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium	IS 3025 PART 40
18	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical oxygen Demand	IS 3025 PART 58

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19	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Conductance	IS 3025 PART 14
20	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	IS 3025 PART 38
21	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	IS 3025 PART 39
22	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	IS 3025 PART 11
23	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphate	IS 3025 PART 31
24	CHEMICAL- POLLUTION & ENVIRONMENT	WASTE WATER	Total Dissolved Solid	IS 3025 PART 16
25	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Kjeldhal Nitrogen	IS 3025 PART 34
26	CHEMICAL- POLLUTION & ENVIRONMENT	waste water	Total Suspended Solid	IS 3025 PART 17
27	CHEMICAL- WATER	Drinking Water	Alkalinity	IS 3025 Part 23
28	CHEMICAL- WATER	Drinking Water	Calcium	IS 3025 Part 40
29	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 Part 32
30	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 PART 4
31	CHEMICAL- WATER	Drinking Water	Conductivity	IS 3025 Part 14
32	CHEMICAL- WATER	Drinking Water	Fluoride	IS 3025 Part 60
33	CHEMICAL- WATER	Drinking Water	Magnesium	IS 3025 Part 46
34	CHEMICAL- WATER	Drinking Water	Nitrate	IS 3025 Part 34
35	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 PART 5
36	CHEMICAL- WATER	Drinking Water	pH	IS 3025 Part 11
37	CHEMICAL- WATER	Drinking Water	Sulphate	IS 3025 Part 24
38	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 PART 8
39	CHEMICAL- WATER	Drinking Water	Total Dissolved Solid	IS 3025 Part 16
40	CHEMICAL- WATER	Drinking Water	Total hardness	IS 3025 Part 21
41	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 Part 10
42	CHEMICAL- WATER	Surface Water	Alkalinity	IS 3025 part 23
43	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand	IS 3025 Part 44
44	CHEMICAL- WATER	Surface Water	Calcium	IS 3025 Part 40

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45	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand	IS 3025 Part 58
46	CHEMICAL- WATER	Surface Water	Chloride	IS 3025 Part 32
47	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	IS 3025 Part 38
48	CHEMICAL- WATER	Surface Water	Magnesium	IS 3025 Part 46
49	CHEMICAL- WATER	Surface Water	pH	IS 3025 Part 11
50	CHEMICAL- WATER	Surface Water	TDS	IS 3025 Part 16
51	CHEMICAL- WATER	Surface Water	Total Hardness	IS 3025 Part 21