National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : POLLU TECH AIDS, NO.16, 1ST FLOOR, 6TH E MAIN, 2ND STAGE, 2ND PHASE, MAHALAKSHMI LAYOUT, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6297 **Page No** 1 of 3

Validity 29/12/2022 to 28/12/2024 **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	Ammonia, NH3	Method No. 401, Indophenol method, Methods of Air Sampling & Analysis Book 3rd Edition
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nitrogen dioxide NO2	IS 5182 (Part 6)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	PM10	IS 5182 (Part 23)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Sulfur dioxide SO2	IS 5182 (Part 2)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Total Suspended Particulate Matter	IS 5182 Part 4
6	CHEMICAL- ATMOSPHERIC POLLUTION	Source emission	Flow Rate	IS 11255 (Part 1 & 3)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Source emission	Oxides of Nitrogen	IS 11255 (Part 7)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Source emission	Particulate matter	IS 11255 (Part 1 & 3)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Source emission	Sulphur Dioxide	IS 11255 (Part 2)
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Biochemical oxygen demand	IS 3025 (Part 44)
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Calcium as Ca	IS 3025 (Part 40)
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical oxygen demand	IS 3025 (Part 58)
13	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chloride as Cl	IS 3025 (Part 32)
14	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Conductivity	IS 3025 (Part 14)
15	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Fluoride as F	APHA method 23rd Edition, 4500-F- D SPADNS method
16	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Iron as Fe	IS 3025 (Part 53)
17	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Magnesium as Mg	IS 3025 (Part 46)

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18	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrate as NO3	Is 3025 (Part 34)
19	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Oil and Grease	IS 3025 (Part 39)
20	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	pH value	IS 3025 (Part 11)
21	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Residual Chlorine	IS 3025 (Part 26)
22	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphate as SO4	IS 3025 (Part 24)
23	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Alkalinity as CaCO3	IS 3025 (Part 23)
24	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Dissolved Solids	IS 3025 (Part 16)
25	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Hardness as CaCO3	IS 3025 (Part 21)
26	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Suspended Solids	IS 3025 (Part 17)
27	CHEMICAL- RESIDUES IN WATER	Ground water, Surface Water, Drinking Water	Boron	IS 3025 Part 57
28	CHEMICAL- RESIDUES IN WATER	Ground water, Surface Water, Drinking Water	Cadmium	IS 3025 Part 41
29	CHEMICAL- RESIDUES IN WATER	Ground water, Surface Water, Drinking Water	Copper	IS 3025 Part 42
30	CHEMICAL- RESIDUES IN WATER	Ground water, Surface Water, Drinking Water	Hexavalent Chromium	IS 3025 Part 52
31	CHEMICAL- RESIDUES IN WATER	Ground water, Surface Water, Drinking Water	Lead	IS 3025 Part 47
32	CHEMICAL- RESIDUES IN WATER	Ground water, Surface Water, Drinking Water	Nickel	IS 3025 Part 54
33	CHEMICAL- RESIDUES IN WATER	Ground water, Surface Water, Drinking Water	Total Chromium	IS 3025 Part 52
34	CHEMICAL- RESIDUES IN WATER	Ground water, Surface Water, Drinking Water	Zinc	IS 3025 Part 49
35	CHEMICAL- WATER	Drinking Water	Ammoniacal Nitrogen	IS 3025 Part 34
36	CHEMICAL- WATER	Drinking Water	Nitrite Nitrogen	IS 3025 Part 34
37	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 Part 10

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38	CHEMICAL- WATER	Drinking Water/Surface and Ground Water	Calcium as Ca	IS 3025 (Part 40)
39	CHEMICAL- WATER	Drinking Water/Surface and Ground Water	Chloride as Cl	IS 3025 (Part 32)
40	CHEMICAL- WATER	Drinking Water/Surface and Ground Water	Colour	IS 3025 (Part 4)
41	CHEMICAL- WATER	Drinking Water/Surface and Ground Water	Conductivity	IS 3025 (Part 14)
42	CHEMICAL- WATER	Drinking Water/Surface and Ground Water	Fluoride	APHA method 23rd Edition, 4500-F-D, SPANDS method
43	CHEMICAL- WATER	Drinking Water/Surface and Ground Water	Magnesium as Mg	IS 3025 (Part 46)
44	CHEMICAL- WATER	Drinking Water/Surface and Ground Water	Nitrate as NO3	Is 3025 (Part 34)
45	CHEMICAL- WATER	Drinking Water/Surface and Ground Water	pH value	IS 3025 (Part 11)
46	CHEMICAL- WATER	Drinking Water/Surface and Ground Water	Phosphate as PO4	IS 3025 (Part 31)
47	CHEMICAL- WATER	Drinking Water/Surface and Ground Water	Potassium as K	IS 3025 (Part 45)
48	CHEMICAL- WATER	Drinking Water/Surface and Ground Water	Residual Chlorine	IS 3025 (Part 26)
49	CHEMICAL- WATER	Drinking Water/Surface and Ground Water	Sodium as Na	IS 3025 (Part 45)
50	CHEMICAL- WATER	Drinking Water/Surface and Ground Water	Sulphate as SO4	IS 3025 (Part 24)
51	CHEMICAL- WATER	Drinking Water/Surface and Ground Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
52	CHEMICAL- WATER	Drinking Water/Surface and Ground Water	Total Dissolved Solids	IS 3025 (Part 16)
53	CHEMICAL- WATER	Drinking Water/Surface and Ground Water	Total Hardness as CaCO3	IS 3025 (Part 21)
54	CHEMICAL- WATER	Drinking Water/Surface and Ground Water	Total Suspended Solids	IS 3025 (Part 17)