National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ACCURACY ANALABS, NO.7A, 17 SRI SAKTHI VINAYAGAR COMPLEX, RAMALAKSHMI NAGAR EXTN, DINDIGUL, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6429 **Page No** 1 of 3

Validity 26/01/2022 to 25/01/2024 **Last Amended on** 21/04/2023

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	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage Water	E.coli	APHA 23rd Edition; Section: 9221F
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage Water	Faecal coliforms	APHA 23rd Edition; Section: 9221E
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage Water	Total Coliform	APHA 23rd Edition; Section: 9221B
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Sewage Water	Total Plate Count	IS 1622
5	BIOLOGICAL- WATER	Drinking Water	E.coli	IS 15185
6	BIOLOGICAL- WATER	Drinking Water	Total Plate Count	IS 1622
7	BIOLOGICAL- WATER	Effluent treated water	E.coli	APHA 23rd Edition; Section: 9221F
8	BIOLOGICAL- WATER	Effluent treated water	Faecal coliform	APHA 23rd Edition; Section: 9221E
9	BIOLOGICAL- WATER	Effluent treated water	Total coliform	APHA 23rd Edition; Section: 9221B
10	BIOLOGICAL- WATER	Effluent treated water	Total Plate Count	IS 1622
11	BIOLOGICAL- WATER	Ground Water/Surface Water	E.coli	IS 1622
12	BIOLOGICAL- WATER	Ground Water/Surface Water	Faecal coliform	IS 1622
13	BIOLOGICAL- WATER	Ground/Surface water	Total Coliforms	IS 1622
14	BIOLOGICAL- WATER	Water Purifiers	E.coli	IS 15185
15	BIOLOGICAL- WATER	Water Purifiers	Total Plate Count	IS 1622
16	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen Dioxide as NO2	IS 5182 (Part 6)
17	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Respirable Particulate Matter as PM10	IS 5182 (Part 23)
18	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Sulphur dioxide as SO2	is 5182 (Part 2)
19	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Levels	Sound level	IS 8845
20	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Particulate Matter	IS 11255 (Part 1)

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21	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide as SO2	IS 11255 (Part 2)
22	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)/ STP, ETP Treated & Untreated WATER	Total Suspended Solids	IS 3025 (Part 17)
23	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)/ STP,ETP Treated & Untreated Water	Biological Oxygen Demand (BOD) at 27°C for 3 days	IS 3025 (Part 44)
24	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)/ STP,ETP Treated & Untreated Water	Chloride as Cl	IS 3025 (Part 32)
25	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)/ STP,ETP Treated & Untreated Water	Oil & Grease	IS 3025 (Part 39)
26	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)/ STP,ETP Treated & Untreated Water	Sulphate as SO4	IS 3025 (Part 24)
27	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)/ STP,ETP Treated & Untreated water	Total Solids	IS 3025 (Part 15)
28	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)/STP,ETP Treated & Untreated Water	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)
29	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)/STP,ETP Treated & Untreated Water	pH	IS 3025 (Part 11)
30	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)/STP,ETP Treated & Untreated Water	Total Dissolved Solids	IS 3025 (Part 16)
31	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/Sewage)	Electrical Conductivity	IS 3025 (Part 14)
32	CHEMICAL- WATER	Construction water	Acidity	IS 3025 (Part 22)
33	CHEMICAL- WATER	Construction water	Alkalinity	IS 3025 (Part 23)
34	CHEMICAL- WATER	Construction water	Chloride as Cl	IS 3025 (Part 32)
35	CHEMICAL- WATER	Construction water	pH	IS 3025 (Part 11)
36	CHEMICAL- WATER	Construction water	Sulphate as SO4	IS 3025 (Part 24)
37	CHEMICAL- WATER	Construction water	Total suspended solids	IS 3025 (Part 17)
38	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 (Part 40)
39	CHEMICAL- WATER	Drinking Water	Calcium Hardness	IS 3025 (Part 40)
40	CHEMICAL- WATER	Drinking water	Chloride as Cl	IS 3025 (Part 32)
41	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
42	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 (Part 46)
43	CHEMICAL- WATER	Drinking water	Magnesium Hardness	IS 3025 (Part 46)
44	CHEMICAL- WATER	Drinking water	Odour	IS 3025 (Part 5)

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45	CHEMICAL- WATER	Drinking water	pH	IS 3025 (Part 11)
46	CHEMICAL- WATER	Drinking water	Sulphate as SO4	IS 3025 (Part 24)
47	CHEMICAL- WATER	Drinking water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
48	CHEMICAL- WATER	Drinking water	Total Dissolved Solids	IS 3025 (Part 16)
49	CHEMICAL- WATER	Drinking water	Total Hardness as CaCO3	IS 3025 (Part 21)
50	CHEMICAL- WATER	Drinking water	Turbidity	IS 3025 (Part 10)
51	CHEMICAL- WATER	Surface water	Biological oxygen demand	IS 3025 (Part 44)
52	CHEMICAL- WATER	Surface water	Dissolved Oxygen	IS 3025 (Part 38)
53	CHEMICAL- WATER	Surface water	pH	IS 3025 (Part 11)
54	CHEMICAL- WATER	Surface water	Total Hardness	IS 3025 (Part 21)
55	CHEMICAL- WATER	Swimming Poll Water	Odour	IS 3025 (Part 5)
56	CHEMICAL- WATER	Swimming Pool Water	Chloride as Cl	IS 3025 (Part 32)
57	CHEMICAL- WATER	Swimming Pool Water	Colour	IS 3025 (Part 4)
58	CHEMICAL- WATER	Swimming Pool Water	pH	IS 3025 (Part 11)
59	CHEMICAL- WATER	Swimming Pool Water	Taste	IS 3025 (Part 8)
60	CHEMICAL- WATER	Swimming Pool Water	Total Alkalinity	IS 3025 (Part 23)
61	CHEMICAL- WATER	Swimming Pool Water	Total Dissolved Solids	IS 3025 (Part 16)
62	CHEMICAL- WATER	Swimming Pool Water	Turbidity	IS 3025 (Part 10)