National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ECOPRENEUR INCORPORATE (LABORATORY DIVISION), PLOT NO. 642/2A/2/1, SHOP NO. 235-236, GOLDEN SQUARE, GIDC, ANKLESHWAR, BHARUCH, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 25/04/2023 to 24/04/2025 **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	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	IS 5182 (Part 2)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen	IS 11255 (Part 7)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter	IS 11255 (Part 1)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide	IS 11255 (Part 2)
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Acidity	IS 3025 (Part 22)
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Alkalinity	IS 3025 (Part 23)
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Ammonical Nitrogen	IS 3025 (Part 34)
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Biochemical Oxygen Demand (3 Days at 27 °C)	IS 3025 (Part 44)
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Chemical Oxygen Demand	IS 3025 (Part 58)
13	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Chloride	APHA 23rd Edition 4500-Cl-B
14	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Color	APHA 23rd Edition 2120-C
15	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Conductivity	APHA 23rd Edition 2510-B
16	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Dissolved Oxygen	IS 3025 (Part 38)
17	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Fluoride	APHA 23rd Edition 4500-F-D
18	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Nitrate Nitrogen	APHA 23rd Edition 4500-NO3-B

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19	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Nitrite Nitrogen	APHA 23rd Edition 4500-NO2-B
20	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	pH Value	IS 3025 (Part 11)
21	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Phenolic Compound	APHA 23rd Edition 5530-D
22	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Phosphate	APHA 23rd Edition 4500 P-D
23	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Potassium	APHA 23rd Edition 3500 K-B
24	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Residual Chlorine	APHA 23rd Edition 4500-Cl-B
25	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Sodium	APHA 23rd Edition 3500-Na-B
26	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Sulphate	APHA 23rd Edition 4500-SO4-E
27	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Sulphide	APHA 23rd Edition 4500-S2-F
28	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Temperature	IS 3025 (Part 9)
29	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Total Dissolved Solids	APHA 23rd Edition 2540-C
30	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Total Solids	APHA 23rd Edition 2540-B
31	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Total Suspended Solids	APHA 23rd Edition 2540-D
32	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Turbidity	APHA 23rd Edition 2130-B
33	CHEMICAL- WATER	Drinking Water	Acidity	IS 3025 (Part 22)
34	CHEMICAL- WATER	Drinking Water	Alkalinity	IS 3025 (Part 23)
35	CHEMICAL- WATER	Drinking Water	Calcium	APHA 23rd Edition 3500-Ca-B
36	CHEMICAL- WATER	Drinking Water	Calcium Hardness	APHA 23rd Edition 3500-Ca-B
37	CHEMICAL- WATER	Drinking Water	Chloride	APHA 23rd Edition 4500-Cl-B
38	CHEMICAL- WATER	Drinking Water	Color	APHA 23rd Edition 2120-C
39	CHEMICAL- WATER	Drinking Water	Conductivity	APHA 23rd Edition 2510-B
40	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	IS 3025 (Part 38)

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41	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23rd Edition 4500-F-D
42	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 23rd Edition 3500-Mg-B
43	CHEMICAL- WATER	Drinking Water	Magnesium Hardness	APHA 23rd Edition 3500-Mg-B
44	CHEMICAL- WATER	Drinking Water	pH Value	IS 3025 (Part 11)
45	CHEMICAL- WATER	Drinking Water	Phosphate	APHA 23rd Edition 4500-P-D
46	CHEMICAL- WATER	Drinking Water	Residual Chlorine	APHA 23rd Edition 4500-Cl-B
47	CHEMICAL- WATER	Drinking Water	Temperature	IS 3025 (Part 9)
48	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 23rd Edition 2540-C
49	CHEMICAL- WATER	Drinking Water	Total Hardness	APHA 23rd Edition 2340-C
50	CHEMICAL- WATER	Drinking Water	Total Solids	APHA 23rd Edition 2540-B
51	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	APHA 23rd Edition 2540-D
52	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition 2130-B
53	CHEMICAL- WATER	Ground Water	Acidity	IS 3025 (Part 22)
54	CHEMICAL- WATER	Ground Water	Alkalinity	IS 3025 (Part 23)
55	CHEMICAL- WATER	Ground Water	Calcium	APHA 23rd Edition 3500-Ca-B
56	CHEMICAL- WATER	Ground Water	Calcium Hardness	APHA 23rd Edition 3500-Ca-B
57	CHEMICAL- WATER	Ground Water	Chloride	APHA 23rd Edition 4500-Cl-B
58	CHEMICAL- WATER	Ground Water	Color	APHA 23rd Edition 2120-C
59	CHEMICAL- WATER	Ground Water	Conductivity	APHA 23rd Edition 2510-B
60	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	IS 3025 (Part 38)
61	CHEMICAL- WATER	Ground Water	Fluoride	APHA 23rd Edition 4500-F-D
62	CHEMICAL- WATER	Ground Water	Magnesium	APHA 23rd Edition 3500 Mg-B
63	CHEMICAL- WATER	Ground Water	Magnesium Hardness	APHA 23rd Edition 3500 Mg-B
64	CHEMICAL- WATER	Ground Water	pH Value	IS 3025 (Part 11)
65	CHEMICAL- WATER	Ground Water	Phosphate	APHA 23rd Edition 4500-P-D
66	CHEMICAL- WATER	Ground Water	Residual Chlorine	APHA 23rd Edition 4500-Cl-B
67	CHEMICAL- WATER	Ground Water	Temperature	IS 3025 (Part 9)
68	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	APHA 23rd Edition 2540-C
69	CHEMICAL- WATER	Ground Water	Total Hardness	APHA 23rd Edition 2340-C
70	CHEMICAL- WATER	Ground Water	Total Solids	APHA 23rd Edition 2540-B

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71	CHEMICAL- WATER	Ground Water	Total Suspended Solids	APHA 23rd Edition 2540-D
72	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Edition 2130-B
73	CHEMICAL- WATER	Surface Water	Acidity	IS 3025 (Part 22)
74	CHEMICAL- WATER	Surface Water	Alkalinity	IS 3025 (Part 23)
75	CHEMICAL- WATER	Surface Water	Calcium	APHA 23rd Edition 3500-Ca-B
76	CHEMICAL- WATER	Surface Water	Calcium Hardness	APHA 23rd Edition 3500-Ca-B
77	CHEMICAL- WATER	Surface Water	Chloride	APHA 23rd Edition 4500-Cl-B
78	CHEMICAL- WATER	Surface Water	Color	APHA 23rd Edition 2120-C
79	CHEMICAL- WATER	Surface Water	Conductivity	APHA 23rd Edition 2510-B
80	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	IS 3025 (Part 38)
81	CHEMICAL- WATER	Surface Water	Fluoride	APHA 23rd Edition 4500-F-D
82	CHEMICAL- WATER	Surface Water	Magnesium	APHA 23rd Edition 3500-Mg-B
83	CHEMICAL- WATER	Surface Water	Magnesium Hardness	APHA 23rd Edition 3500-Mg-B
84	CHEMICAL- WATER	Surface Water	pH Value	IS 3025 (Part 11)
85	CHEMICAL- WATER	Surface Water	Phosphate	APHA 23rd Edition 4500-P-D
86	CHEMICAL- WATER	Surface Water	Residual Chlorine	APHA 23rd Edition 4500-Cl-B
87	CHEMICAL- WATER	Surface Water	Temperature	IS 3025 (Part 9)
88	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	APHA 23rd Edition 2540-C
89	CHEMICAL- WATER	Surface Water	Total Hardness	APHA 23rd Edition 2340-C
90	CHEMICAL- WATER	Surface Water	Total Solids	APHA 23rd Edition 2540-B
91	CHEMICAL- WATER	Surface Water	Total Suspended Solids	APHA 23rd Edition 2540-D
92	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edition 2130-B