National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BALAJI ENVIRONMENTAL CONSULTANCY SERVICES, SHED NO. 02, CLASSIC INDUSTRIAL AREA, RAJKOT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10784 **Page No** 1 of 5

Validity 05/07/2022 to 04/07/2024 **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 Quality	Oxide of Nitrogen	IS 5182 (Part 6)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Sulphur Dioxide	IS 5182 (Part 2)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Level	Noise Level Measurement	IS 9989
4	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxide of Nitrogen	IS 11255 (Part 7)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter	IS 11255 (Part 1)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulfur Dioxide	IS 11255 (Part 2)
7	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Sulphite	APHA 23rd Edition 4500 S03-B
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Alkalinity as CaCO3	APHA 23rd Edition 2320B
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Ammonical Nitrogen	APHA 23rd Edition 4500 NH3-C
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Biochemical Oxygen Demand	IS 3025 (Part 44)
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Calcium as Ca+2	APHA 23rd Edition 3500 Ca B
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Calcium Hardness as CaCO3	APHA 23rd Edition 3500 Ca B
13	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Chemical Oxygen Demand	IS 3025 (Part 58)
14	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Chloride	IS 3025 (Part 32)
15	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Dissolved Oxygen	IS 3025 (Part 38)
16	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Fluoride	APHA 23rd Edition 4500 F D
17	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Iron	APHA 23rd Edition 3500 Fe B
18	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Magnesium as Mg+2	APHA 23rd Edition 3500 Mg B

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19	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Magnesium Hardness as CaCO3	APHA 23rd Edition 3500 Mg B
20	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Oil & Grease	IS 3025 (Part 39)
21	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	pH	IS 3025 (Part 11)
22	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Phenol	APHA 23rd Edition 5530D
23	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Potassium	APHA 23rd Edition 3500 K B
24	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Sulphate	APHA 23rd Edition 4500 (SO4)-2 E
25	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Temperature	APHA 23rd Edition 2550B
26	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Total Dissolved Solids	APHA 23rd Edition 2540C
27	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Total Hardness as CaCO3	APHA 23rd Edition 2340C
28	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Total Solids	APHA 23rd Edition 2540B
29	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Total Suspended Solids	APHA 23rd Edition 2540D
30	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Effluent Water, Sewage Water	Turbidity	APHA 23rd Edition 2130B
31	CHEMICAL- WATER	Drinking Water	Alkalinity as CaCO3	APHA 23rd Edition 2320B
32	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen	APHA 23rd Edition 4500 NH3 C
33	CHEMICAL- WATER	Drinking Water	Biochemical Oxygen Demand	IS 3025 (Part 44)
34	CHEMICAL- WATER	Drinking Water	Calcium as Ca	APHA 23rd Edition 3500-Ca-B
35	CHEMICAL- WATER	Drinking Water	Calcium Hardness as CaCO3	APHA 23rd Edition 3500-Ca-B
36	CHEMICAL- WATER	Drinking Water	Chemical Oxygen Demand	IS 3025 (Part 58)
37	CHEMICAL- WATER	Drinking Water	Chloride as Cl	APHA 23rd Edition 4500 Cl- B
38	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen (DO)	APHA 23rd Edition 4500-B & C
39	CHEMICAL- WATER	Drinking Water	Fluoride as F	APHA 23rd Edition 4500-F -B -D
40	CHEMICAL- WATER	Drinking Water	Iron as Fe	APHA 23rd Edition 3500-Fe -B
41	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	APHA 23rd Edition 3500-Mg-B

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42	CHEMICAL- WATER	Drinking Water	Magnesium Hardness as CaCO3	APHA 23rd Edition
43	CHEMICAL- WATER	Drinking Water	Oil & Grease	IS 3025 (Part 39)
44	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
45	CHEMICAL- WATER	Drinking Water	Phenol	APHA 23rd Edition 5530D
46	CHEMICAL- WATER	Drinking Water	Potassium	APHA 23rd Edition 3500 K-B
47	CHEMICAL- WATER	Drinking Water	Residual Chlorine	APHA 23rd Edition 4500-Cl B
48	CHEMICAL- WATER	Drinking Water	Sodium	APHA 23rd Edition 3500 Na-B
49	CHEMICAL- WATER	Drinking Water	Sulphate	APHA 23rd Edition 4500 (SO4)-2 E
50	CHEMICAL- WATER	Drinking Water	Sulphite	APHA 23rd Edition 4500 SO3-B
51	CHEMICAL- WATER	Drinking Water	Temperature	APHA 23rd Edition 2550B
52	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 23rd Edition 2540C
53	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	APHA 23rd Edition 2340C
54	CHEMICAL- WATER	Drinking Water	Total Solids	APHA 23rd Edition 2540B
55	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	APHA 23rd Edition 2540D
56	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition 2130B
57	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen	APHA 23rd Edition 4500 NH3-C
58	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand	IS 3025 (Part 58)
59	CHEMICAL- WATER	Ground Water	Magnesium Hardness as CaCO3	APHA 23rd Edition
60	CHEMICAL- WATER	Ground Water	Alkalinity as CaCO3	APHA 23rd Edition 2320B
61	CHEMICAL- WATER	Ground Water	Biochemical Oxygen Demand	IS 3025 (Part 44)
62	CHEMICAL- WATER	Ground Water	Calcium as Ca	APHA 23rd Edition 3500-Ca-B
63	CHEMICAL- WATER	Ground Water	Calcium Hardness as CaCO3	APHA 23rd Edition 3500 Ca B
64	CHEMICAL- WATER	Ground Water	Chloride as Cl	APHA 23rd Edition 4500 Cl- B
65	CHEMICAL- WATER	Ground Water	Dissolved Oxygen (DO)	APHA 23rd Edition 4500-B & C
66	CHEMICAL- WATER	Ground Water	Fluoride as F	APHA 23rd Edition 4500-F -B -D
67	CHEMICAL- WATER	Ground Water	Iron as Fe	APHA 23rd Edition 3500-Fe -B
68	CHEMICAL- WATER	Ground Water	Magnesium as Mg	APHA 23rd Edition 3500-Mg-B
69	CHEMICAL- WATER	Ground Water	Oil & Grease	IS 3025 (Part 39)
70	CHEMICAL- WATER	Ground Water	pH	IS 3025 (Part 11)

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71	CHEMICAL- WATER	Ground Water	Phenol	APHA 23rd Edition 5530D
72	CHEMICAL- WATER	Ground Water	Potassium	APHA 23rd Edition 3500 K B
73	CHEMICAL- WATER	Ground Water	Sodium	APHA 23rd Edition 3500 Na B
74	CHEMICAL- WATER	Ground Water	Sulphate	APHA 23rd Edition 4500 (SO4)-2
75	CHEMICAL- WATER	Ground Water	Temperature	APHA 23rd Edition 2550B
76	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	APHA 23rd Edition 2540C
77	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	APHA 23rd Edition 2340C
78	CHEMICAL- WATER	Ground Water	Total Solids	APHA 23rd Edition 2540B
79	CHEMICAL- WATER	Ground Water	Total Suspended Solids	APHA 23rd Edition 2540D
80	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Edition 2130B
81	CHEMICAL- WATER	Ground Water, Potable Water, Drinking Water	Residual Chlorine	APHA 23rd Edition 4500-Cl B
82	CHEMICAL- WATER	Ground Water, Surface Water	Sulphite	APHA 23rd Edition 4500 SO3-B
83	CHEMICAL- WATER	Surface Water	Residual Chlorine	APHA 23rd Edition 4500-Cl B
84	CHEMICAL- WATER	Surface Water	Sulphite	APHA 23rd Edition 4500 S03-B
85	CHEMICAL- WATER	Surface Water	Calcium as Ca	APHA 23rd Edition 3500-Ca- B
86	CHEMICAL- WATER	Surface Water	Chloride as Cl	APHA 23rd Edition 4500 Cl- B
87	CHEMICAL- WATER	Surface Water	Dissolved Oxygen (DO)	APHA 23rd Edition 4500-B & C
88	CHEMICAL- WATER	Surface Water	Fluoride as F	APHA 23rd Edition 4500-F -B -D
89	CHEMICAL- WATER	Surface Water	Iron as Fe	APHA 23rd Edition 3500-Fe- B
90	CHEMICAL- WATER	Surface Water	Magnesium as Mg	APHA 23rd Edition 3500-Mg-B
91	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Edition 4500-H+ B
92	CHEMICAL- WATER	Surface Water	Sulphate	APHA 23rd Edition 4500-(SO4)-2
93	CHEMICAL- WATER	Surface Water	Temperature	APHA 23rd Edition 2550B
94	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	APHA 23rd Edition 2320B
95	CHEMICAL- WATER	Surface Water	Total Dissolved Solid	APHA 23rd Edition 2540C
96	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	APHA 23rd Edition 2340C
97	CHEMICAL- WATER	Surface Water	Total Solids	APHA 23rd Edition 2540B
98	CHEMICAL- WATER	Surface Water	Total Suspended Solids	APHA 23rd Edition 2540D
99	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edition 2130B

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Site Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Oxide of Nitrogen	IS 5182 (Part 6)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Sulphur Dioxide	IS 5182 (Part 2)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Level	Noise Level Measurement	IS 9989
4	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxide of Nitrogen	IS 11255 (Part 7)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter	IS 11255 (Part 1)