National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SATVA ENVIRON CONSULTANCY, 14-15, 1ST FLOOR, GOPAL ESTATE, CTM, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 27/07/2022 to 26/07/2024 **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	Oxide of Nitrogen (NO2)	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 (SO2)	IS : 5182 (Part:2)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Flue Gas Stack	Oxide of Nitrogen	IS 11255 (Part-7)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Flue Gas Stack	Particulate Matter (PM)	IS 11255 (Part-1)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Flue Gas Stack	Sulphur Dioxide	IS 11255 (Part-2)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Noise Level-Source Noise	Noise Level-Source Noise	IS 4758
9	CHEMICAL- ATMOSPHERIC POLLUTION	Process Gas Stack	Particulate Matter (PM)	IS 11255 (Part-1)
10	CHEMICAL- ATMOSPHERIC POLLUTION	Process Gas Stack	Sulphur Dioxide	IS 11255 (Part-2)
11	CHEMICAL- ATMOSPHERIC POLLUTION	Process Gas Stack)	Oxide of Nitrogen	IS 11255 (Part-7)
12	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Acidity as CaCO3	IS 3025 (Part:22)
13	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Alkalinity as CaCO3	IS:3025 (Part:23)
14	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Ammonical Nitrogen as NH3-N	IS:3025 (Part:34)
15	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Biochemical Oxygen Demand	IS:3025 (Part:44)
16	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Calcium as CaCO3	APHA 23rd Edition 2017 3500 Ca B
17	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Calcium Hardness as CaCO3	APHA 23rd Edition 2017 3500 Ca B
18	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Chemical Oxygen Demand	IS:3025 (Part 58)

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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
19	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Chloride as Cl-	IS:3025 (Part:32)
20	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Color	APHA 23rd Edition 2017 2120 B
21	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Dissolved Oxygen	IS:3025 (Part:38)
22	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Electrical Conductivity	IS:3025 (Part:14)
23	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Magnesium as CaCO3	APHA 23rd Edition 2017 3500 Mg B
24	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Magnesium Hardness as CaCO3	APHA 23rd Edition 2017 3500 Mg B
25	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Oil & Grease	IS:3025 (Part:39):
26	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	pH	IS: 3025 (Part:11)
27	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Residual Chlorine	IS:3025 (Part:26):
28	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Silica	IS:3025 (Part:35)
29	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Sulphate	APHA 23rd Edition 2017 4500 SO4-2 E
30	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Temperature	IS:3025 (Part:09)
31	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Total Dissolved Solids	IS 3025 (Part 16)
32	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Total Hardness as CaCO3	APHA 23rd Edition 2017 2340 C
33	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Total Solids	IS 3025 (Part 15)
34	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Total Suspended Solids	IS 3025 (Part 17)
35	CHEMICAL- WATER	Drinking Water	Alkalinity as CaCO3	IS:3025 (Part:23)
36	CHEMICAL- WATER	Drinking Water	Calcium as CaCO3	APHA 23rd Edition 2017 3500 Ca B
37	CHEMICAL- WATER	Drinking Water	Calcium Hardness as CaCO3	APHA 23rd Edition 2017 3500 Ca B
38	CHEMICAL- WATER	Drinking Water	Chloride as Cl-	IS:3025 (Part:32)

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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
39	CHEMICAL- WATER	Drinking Water	Color	APHA 23rd Edition 2017 2120 B
40	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	IS : 3025 (Part:38)
41	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	IS:3025 (Part:14)
42	CHEMICAL- WATER	Drinking Water	Magnesium as CaCO3	APHA 23rd Edition 2017 3500 Mg B
43	CHEMICAL- WATER	Drinking Water	Magnesium Hardness as CaCO3	APHA 23rd Edition 2017 3500 Mg B
44	CHEMICAL- WATER	Drinking Water	pH	IS: 3025 (Part:11)
45	CHEMICAL- WATER	Drinking Water	Silica	IS:3025 (Part:35)
46	CHEMICAL- WATER	Drinking Water	Sulphate	APHA 23rd Edition 2017 4500 SO4-2 E
47	CHEMICAL- WATER	Drinking Water	Temperature	IS:3025 (Part:09)
48	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	APHA 23rd Edition 2017 2340 C
49	CHEMICAL- WATER	Drinking Water	Total Solids	IS 3025 (Part 15)
50	CHEMICAL- WATER	Ground Water	Acidity as CaCO3	IS 3025 (Part:22)
51	CHEMICAL- WATER	Ground Water	Alkalinity as CaCO3	IS:3025 (Part:23)
52	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen as NH3-N	IS:3025 (Part:34)
53	CHEMICAL- WATER	Ground Water	Biochemical Oxygen Demand	IS:3025 (Part:44)
54	CHEMICAL- WATER	Ground Water	Calcium as CaCO3	APHA 23rd Edition 2017 3500 Ca B
55	CHEMICAL- WATER	Ground Water	Calcium Hardness as CaCO3	APHA 23rd Edition 2017 3500 Ca B
56	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand	IS:3025 (Part 58)
57	CHEMICAL- WATER	Ground Water	Chloride as Cl-	IS:3025 (Part:32)
58	CHEMICAL- WATER	Ground Water	Color	APHA 23rd Edition 2017 2120 B
59	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	IS : 3025 (Part:38)
60	CHEMICAL- WATER	Ground Water	Electrical Conductivity	IS:3025 (Part:14)
61	CHEMICAL- WATER	Ground Water	Magnesium as CaCO3	APHA 23rd Edition 2017 3500 Mg B
62	CHEMICAL- WATER	Ground Water	Magnesium Hardness as CaCO3	APHA 23rd Edition 2017 3500 Mg B
63	CHEMICAL- WATER	Ground Water	Oil & Grease	IS:3025 (Part:39):
64	CHEMICAL- WATER	Ground Water	pH	IS: 3025 (Part:11)

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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
65	CHEMICAL- WATER	Ground Water	Residual Chlorine	IS:3025 (Part:26):
66	CHEMICAL- WATER	Ground Water	Silica	IS:3025 (Part:35)
67	CHEMICAL- WATER	Ground Water	Sulphate	APHA 23rd Edition 2017 4500 SO4-2 E
68	CHEMICAL- WATER	Ground Water	Temperature	IS:3025 (Part:09)
69	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS 3025 (Part 16)
70	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	APHA 23rd Edition 2017 2340 C
71	CHEMICAL- WATER	Ground Water	Total Solids	IS 3025 (Part 15)
72	CHEMICAL- WATER	Ground Water	Total Suspended Solids	IS 3025 (Part 17)
73	CHEMICAL- WATER	Surface Water	Acidity as CaCO3	IS 3025 (Part:22)
74	CHEMICAL- WATER	Surface Water	Alkalinity as CaCO3	IS:3025 (Part:23)
75	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen as NH3-N	IS:3025 (Part:34)
76	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand	IS : 3025 (Part:44)
77	CHEMICAL- WATER	Surface Water	Calcium as CaCO3	APHA 23rd Edition 2017 3500 Ca B
78	CHEMICAL- WATER	Surface Water	Calcium Hardness as CaCO3	APHA 23rd Edition 2017 3500 Ca B
79	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand	IS:3025 (Part 58)
80	CHEMICAL- WATER	Surface Water	Chloride as Cl-	IS:3025 (Part:32)
81	CHEMICAL- WATER	Surface Water	Color	APHA 23rd Edition 2017 2120 B
82	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	IS : 3025 (Part:38)
83	CHEMICAL- WATER	Surface Water	Electrical Conductivity	IS:3025 (Part:14)
84	CHEMICAL- WATER	Surface Water	Magnesium as CaCO3	APHA 23rd Edition 2017 3500 Mg B
85	CHEMICAL- WATER	Surface Water	Magnesium Hardness as CaCO3	APHA 23rd Edition 2017 3500 Mg B
86	CHEMICAL- WATER	Surface Water	Oil & Grease	IS:3025 (Part:39):
87	CHEMICAL- WATER	Surface Water	pH	IS: 3025 (Part:11)
88	CHEMICAL- WATER	Surface Water	Residual Chlorine	IS:3025 (Part:26):
89	CHEMICAL- WATER	Surface Water	Silica	IS:3025 (Part:35)
90	CHEMICAL- WATER	Surface Water	Sulphate	APHA 23rd Edition 2017 4500 SO4-2 E
91	CHEMICAL- WATER	Surface Water	Temperature	IS:3025 (Part:09)

SCOPE OF ACCREDITATION

Laboratory Name :	SATVA ENVIRON CONSULTANCY, 14-15, 1ST FLOOR, GOPAL ESTATE, CTM, AHMEDABAD, GUJARAT, INDIA		
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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
92	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS 3025 (Part 16)
93	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	APHA 23rd Edition 2017 2340 C
94	CHEMICAL- WATER	Surface Water	Total Solids	IS 3025 (Part 15)
95	CHEMICAL- WATER	Surface Water	Total Suspended Solids	IS 3025 (Part 17)

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Site Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Oxide of Nitrogen (NO2)	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 (SO2)	IS : 5182 (Part:2)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level-Ambient	IS 9989 : 1982
6	CHEMICAL- ATMOSPHERIC POLLUTION	Flue Gas Stack	Oxide of Nitrogen	IS 11255 (Part-7)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Flue Gas Stack	Particulate Matter (PM)	IS 11255 (Part-1)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Flue Gas Stack	Sulphur Dioxide	IS 11255 (Part-2)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Process Gas Stack	Particulate Matter (PM)	IS 11255 (Part-1)
10	CHEMICAL- ATMOSPHERIC POLLUTION	Process Gas Stack	Sulphur Dioxide	IS 11255 (Part-2)
11	CHEMICAL- ATMOSPHERIC POLLUTION	Process Gas Stack)	Oxide of Nitrogen	IS 11255 (Part-7)
12	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Dissolved Oxygen	IS:3025 (Part:38)
13	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	pH	IS: 3025 (Part:11)
14	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Residual Chlorine	IS:3025 (Part:26):
15	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Effluent	Temperature	IS:3025 (Part:09)
16	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	IS : 3025 (Part:38)
17	CHEMICAL- WATER	Drinking Water	pH	IS: 3025 (Part:11)
18	CHEMICAL- WATER	Drinking Water	Temperature	IS:3025 (Part:09)
19	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	IS : 3025 (Part:38)
20	CHEMICAL- WATER	Ground Water	pH	IS: 3025 (Part:11)

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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
21	CHEMICAL- WATER	Ground Water	Residual Chlorine	IS:3025 (Part:26):
22	CHEMICAL- WATER	Ground Water	Temperature	IS:3025 (Part:09)
23	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	IS : 3025 (Part:38)
24	CHEMICAL- WATER	Surface Water	pH	IS: 3025 (Part:11)
25	CHEMICAL- WATER	Surface Water	Residual Chlorine	IS:3025 (Part:26):
26	CHEMICAL- WATER	Surface Water	Temperature	IS:3025 (Part:09)