National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ENVIRONMENTAL TESTING LABORATORY OF CCS ENVIRO CONTROL LLP, 17,18, 2ND FLOOR, BLOCK-B, AMRAPALI COMPLEX, BOPAL CROSS ROADS, SP RING ROAD, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 19/05/2023 to 18/05/2025 **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 Quality	Oxide of Nitrogen (NOX)	IS 5182 (Part 6)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Particulate Matter-10 (PM10)	IS 5182 (Part 23)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Particulate Matter-2.5 (PM2.5)	IS 5182 (Part 24)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Sulphur Dioxide (SO2)	IS 5182 (Part 2)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission (Source Emission)	Oxide of Nitrogen (NOX)	IS 11255 (Part 7)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission (Source Emission)	Particulate Matter (PM)	IS 11255 (Part 1)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission (Source Emission)	Sulfur Dioxide (SO2)	IS 11255 (Part 2)
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Aluminum	APHA 23rd Edition 3111 D
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Chromium	APHA 23rd Edition 3111 C
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Copper	APHA 23rd Edition 3111 C
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Lead	APHA 23rd Edition 3111 C
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Manganese	APHA 23rd Edition 3111 C
13	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Mercury	APHA 23rd Edition 3112 B
14	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Nickel	APHA 23rd Edition 3111 C
15	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Total Arsenic	APHA 23rd Edition 3114 B
16	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Zinc	APHA 23rd Edition 3111 C
17	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Ammonical Nitrogen	APHA 23rd Edition 4500 NH3 C
18	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Ammonical Nitrogen	IS 3025 (Part 34)

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19	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Biochemical Oxygen Demand (BOD) @ 20 °C for 5 Days	APHA 23rd Edition 5210 B
20	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Biochemical Oxygen Demand (BOD) @ 27 °C for 3 Days	IS 3025 (Part 44)
21	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Cadmium	APHA 23rd Edition 3111 C
22	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Calcium	APHA 23rd Edition 3500 Ca B
23	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Calcium Hardness as CaCO3	APHA 23rd Edition 3500 Ca B
24	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Chemical Oxygen Demand (COD)	APHA 23rd Edition 5220 B
25	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Chloride	APHA 23rd Edition 4500 Cl–B
26	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Colour	APHA 23rd Edition 2120 B
27	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Conductivity	APHA 23rd Edition 2510 B
28	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Dissolved Oxygen (DO)	APHA 23rd Edition 4500 O C
29	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Fluoride	APHA 23rd Edition 4500 F- D
30	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Iron	APHA 23rd Edition 3500 Fe B
31	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Magnesium	APHA 23rd Edition 3500 Mg B
32	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Magnesium Hardness	APHA 23rd Edition 3500 Mg B
33	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Nitrate	APHA 23rd Edition 4500 NO3- B
34	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Oil and grease	APHA 23rd Edition 5520 D
35	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Oil and Grease	IS 3025 (Part 39)
36	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	pH	APHA 23rd Edition 4500 H+ B
37	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Phenol	APHA 23rd Edition 5530 D

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38	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Potassium	APHA 23rd Edition 3500 K B
39	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Residual Chlorine	APHA 23rd Edition 4500 Cl B
40	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Sodium	APHA 23rd Edition 3500 Na B
41	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Sulphate	APHA 23rd Edition 4500 SO4-2 E
42	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Temperature	APHA 23rd Edition 2550 B
43	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Total Acidity	APHA 23rd Edition 2310 B
44	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Total Alkalinity	APHA 23rd Edition 2320 B
45	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Total Dissolved Solids (TDS)	APHA 23rd Edition 2540 C
46	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Total Hardness	APHA 23rd Edition 2340 C
47	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Total Solids	APHA 23rd Edition 2540 B
48	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Total Suspended Solids	APHA 23rd Edition 2540 D
49	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Turbidity	APHA 23rd Edition 2130 B
50	CHEMICAL- RESIDUES IN WATER	Potable Water, Domestic Water, Surface and Ground Water	Aluminum	APHA 23rd Edition 3111 D
51	CHEMICAL- RESIDUES IN WATER	Potable Water, Domestic Water, Surface and Ground Water	Cadmium	APHA 23rd Edition 3111 C
52	CHEMICAL- RESIDUES IN WATER	Potable Water, Domestic Water, Surface and Ground Water	Chromium	APHA 23rd Edition 3111 C
53	CHEMICAL- RESIDUES IN WATER	Potable Water, Domestic Water, Surface and Ground Water	Copper	APHA 23rd Edition 3111 C
54	CHEMICAL- RESIDUES IN WATER	Potable Water, Domestic Water, Surface and Ground Water	Iron	APHA 23rd Edition 3500 Fe B
55	CHEMICAL- RESIDUES IN WATER	Potable Water, Domestic Water, Surface and Ground Water	Lead	APHA 23rd Edition 3111 C
56	CHEMICAL- RESIDUES IN WATER	Potable Water, Domestic Water, Surface and Ground Water	Manganese	APHA 23rd Edition 3111 C

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57	CHEMICAL- RESIDUES IN WATER	Potable Water, Domestic Water, Surface and Ground Water	Mercury	APHA 23rd Edition 3112 B
58	CHEMICAL- RESIDUES IN WATER	Potable Water, Domestic Water, Surface and Ground Water	Nickel	APHA 23rd Edition 3111 C
59	CHEMICAL- RESIDUES IN WATER	Potable Water, Domestic Water, Surface and Ground Water	Total Arsenic	APHA 23rd Edition 3114 B
60	CHEMICAL- RESIDUES IN WATER	Potable Water, Domestic Water, Surface and Ground Water	Zinc	APHA 23rd Edition 3111 C
61	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Ammonical Nitrogen	APHA 23rd Edition 4500 NH3 C
62	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Ammonical Nitrogen	IS 3025 (Part 34)
63	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Biochemical Oxygen Demand (BOD) @ 20 °C for 5 Days	APHA 23rd Edition 5210 B
64	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Biochemical Oxygen Demand (BOD) @ 27 °C for 3 Days	IS 3025 (Part 44)
65	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Calcium as Ca	APHA 23rd Edition 3500 Ca B
66	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Calcium Hardness as CaCO3	APHA 23rd Edition 3500 Ca B
67	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Chemical Oxygen Demand (COD)	APHA 23rd Edition 5220 B
68	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Chloride	APHA 23rd Edition 4500 Cl- B
69	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Colour	APHA 23rd Edition 2120 B
70	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Conductivity	APHA 23rd Edition 2510 B
71	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Dissolved Oxygen (DO)	APHA 23rd Edition 4500 O C
72	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Fluoride	APHA 23rd Edition 4500 F- D
73	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Magnesium as Mg	APHA 23rd Edition 3500 Mg B
74	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Magnesium Hardness	APHA 23rd Edition 3500 Mg B
75	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Nitrate	APHA 23rd Edition 4500 NO3 B
76	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Odour	IS 3025 (Part 5)
77	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Oil and grease	APHA 23rd Edition 5520 D
78	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Oil and Grease	IS 3025 (Part 39)
79	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	pH	APHA 23rd Edition 4500 H+ B
80	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Phenol	APHA 23rd Edition 5530 D
81	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Potassium	APHA 23rd Edition 3500 K B
82	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Residual Chlorine	APHA 23rd Edition 4500 Cl B

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83	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Sodium	APHA 23rd Edition 3500 Na B
84	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Sulphate	APHA 23rd Edition 4500 SO4-2 E
85	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Temperature	APHA 23rd Edition 2550 B
86	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Total Acidity	APHA 23rd Edition 2310 B
87	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Total Alkalinity	APHA 23rd Edition 2320 B
88	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Total Dissolved Solids (TDS)	APHA 23rd Edition 2540 C
89	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Total Hardness	APHA 23rd Edition 2340 C
90	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Total Solids	APHA 23rd Edition 2540 B
91	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Total Suspended Solids	APHA 23rd Edition 2540 D
92	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Turbidity	APHA 23rd Edition 2130 B

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Site Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise Level	IS 9989
2	CHEMICAL- ATMOSPHERIC POLLUTION	Noise Level Emitted by Diesel Generation Set	Noise Power	IS 4758
3	CHEMICAL- ATMOSPHERIC POLLUTION	Noise Level Emitted by Diesel Generation Set	Noise Pressure	IS 4758
4	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	pH	APHA 23rd Edition 4500 H+ B
5	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Residual Chlorine	APHA 23rd Edition 4500 Cl B
6	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water, Sewage Water & Effluent Water	Temperature	APHA 23rd Edition 2550 B
7	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	pH	APHA 23rd Edition 4500 H+ B
8	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Residual Chlorine	APHA 23rd Edition 4500 Cl B
9	CHEMICAL- WATER	Potable Water, Domestic Water, Surface and Ground Water	Temperature	APHA 23rd Edition 2550 B