National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PURVA ENVIRONMENTAL CONSULTANT, TESTING LABORATORY, SECOND FLOOR, SUBHAM ACRADE, PETLAD, ANAND, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8762 **Page No** 1 of 5

Validity 03/06/2022 to 02/06/2024 **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	Nitrogen Dioxide as NO2	IS: 5182 (Part-6)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (size less than 10 µm) as PM 10	IS 5182 (Part-23)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (size less than 2.5 µm) as PM 2.5	IS 5182(Part 24)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide as SO2	IS: 5182 (Part-2)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Monitoring	Ambient Noise Level Measurement Leq dB (A)	IS 9989
6	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise (D. G. Sets)	Source Noise (D. G. Sets)	IS 4758
7	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen as NOx	IS :11255 (Part 7)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter as PM	IS 11255 (Part 1)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide as SO2	IS 11255 (Part 2)
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Ammonical Nitrogen as NH3-N	APHA, 23rd Edition 4500-NH3- B, C
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Bio Chemical Oxygen Demand @ 27°C for 3 Days	IS 3025 (Part 44)
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Chemical Oxygen Demand	IS 3025 (Part 58)
13	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Chloride as Cl	APHA, 23rd Edition 4500 Cl- B
14	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Color	APHA, 23rd Edition 2120 -B
15	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Dissolved Oxygen	APHA, 23rd Edition 4500-B & C
16	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Electrical Conductivity @° C	APHA, 23rd Edition 2510-B
17	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Fluoride as F-	APHA, 23rd Edition 4500-F -- B, D
18	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Hexa valent Chromium as Cr+6	APHA, 23rd Edition 3500 Cr B

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19	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Iron as Fe	APHA, 23rd Edition 3500-Fe-B
20	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Nitrite	APHA, 23rd Edition 4500-NO2-B
21	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Oil & Grease	APHA, 23rd Edition 5520 B
22	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	pH @° C	APHA, 23rd Edition 4500-H+ B
23	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Phosphate	APHA, 23rd Edition 4500-P
24	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Potassium as K	APHA, 23rd Edition 3500-K B
25	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Residual Chlorine	APHA, 23rd Edition 4500-Cl-B
26	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Sodium as Na	APHA, 23rd Edition 3500-Na -B
27	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Sulphate as SO4	APHA, 23rd Edition 4500-SO42-
28	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Temperature	APHA, 23rd Edition 2550B
29	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Total dissolved solids	APHA, 23rd Edition 2540-C
30	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Total solids	APHA, 23rd Edition 2540-B
31	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Total Suspended solids	APHA, 23rd Edition 2540-D
32	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water/ (Effluent/ Sewage)	Turbidity	APHA, 23rd Edition 2130-B
33	CHEMICAL- WATER	Drinking Water	Calcium as Ca	APHA, 23rd Edition 3500-Ca-B
34	CHEMICAL- WATER	Drinking Water	Chloride as Cl	APHA, 23rd Edition 4500 Cl- B
35	CHEMICAL- WATER	Drinking Water	Color	APHA, 23rd Edition 2120 -B
36	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen (DO)	APHA, 23rd Edition 4500-B & C
37	CHEMICAL- WATER	Drinking Water	Electrical Conductivity @° C	APHA, 23rd Edition 2510-B
38	CHEMICAL- WATER	Drinking Water	Fluoride as F-	APHA, 23rd Edition 4500-F -- B, D
39	CHEMICAL- WATER	Drinking Water	Iron as Fe	APHA, 23rd Edition 3500-Fe-B

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40	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	APHA, 23rd Edition 3500-Mg-B
41	CHEMICAL- WATER	Drinking Water	Nitrite	APHA, 23rd Edition 4500-NO2-B
42	CHEMICAL- WATER	Drinking Water	pH @°C	APHA, 23rd Edition 4500-H+ B
43	CHEMICAL- WATER	Drinking Water	Phosphate	APHA, 23rd Edition 4500-P
44	CHEMICAL- WATER	Drinking Water	Potassium as K	APHA, 23rd Edition 3500-K B
45	CHEMICAL- WATER	Drinking Water	Residual Chlorine	APHA, 23rd Edition 4500-Cl-B
46	CHEMICAL- WATER	Drinking Water	Sodium as Na	APHA, 23rd Edition 3500-Na -B
47	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	APHA, 23rd Edition 4500-SO42-
48	CHEMICAL- WATER	Drinking Water	Temperature	APHA, 23rd Edition 2550B
49	CHEMICAL- WATER	Drinking Water	Total Acidity as CaCO3	APHA, 23rd Edition 2310-B
50	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	APHA, 23rd Edition 2320-B
51	CHEMICAL- WATER	Drinking Water	Total dissolved solids	APHA, 23rd Edition 2540-C
52	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	APHA, 23rd Edition 2340-C
53	CHEMICAL- WATER	Drinking Water	Total solids	APHA, 23rd Edition 2540-B
54	CHEMICAL- WATER	Drinking Water	Total Suspended solids	APHA, 23rd Edition 2540-D
55	CHEMICAL- WATER	Drinking Water	Turbidity	APHA, 23rd Edition 2130-B
56	CHEMICAL- WATER	Ground Water	Calcium as Ca	APHA, 23rd Edition 3500-Ca-B
57	CHEMICAL- WATER	Ground Water	Chloride as Cl	APHA, 23rd Edition 4500 Cl- B
58	CHEMICAL- WATER	Ground Water	Color	APHA, 23rd Edition 2120 -B
59	CHEMICAL- WATER	Ground Water	Dissolved Oxygen (DO)	APHA, 23rd Edition 4500-B & C
60	CHEMICAL- WATER	Ground Water	Electrical Conductivity @° C	APHA, 23rd Edition 2510-B
61	CHEMICAL- WATER	Ground Water	Fluoride as F-	APHA, 23rd Edition 4500-F -- B, D
62	CHEMICAL- WATER	Ground Water	Hexa valent Chromium as Cr+6	APHA, 23rd Edition 3500 Cr B
63	CHEMICAL- WATER	Ground Water	Iron as Fe	APHA, 23rd Edition 3500-Fe-B
64	CHEMICAL- WATER	Ground Water	Magnesium as Mg	APHA, 23rd Edition 3500-Mg-B
65	CHEMICAL- WATER	Ground Water	Nitrite	APHA, 23rd Edition 4500-NO2-B
66	CHEMICAL- WATER	Ground Water	pH @°C	APHA, 23rd Edition 4500-H+ B
67	CHEMICAL- WATER	Ground Water	Phosphate	APHA, 23rd Edition 4500-P
68	CHEMICAL- WATER	Ground Water	Potassium as K	APHA, 23rd Edition 3500-K B
69	CHEMICAL- WATER	Ground Water	Residual Chlorine	APHA, 23rd Edition 4500-Cl-B

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70	CHEMICAL- WATER	Ground Water	Sodium as Na	APHA, 23rd Edition 3500-Na -B
71	CHEMICAL- WATER	Ground Water	Sulphate as SO4	APHA, 23rd Edition 4500-SO42-
72	CHEMICAL- WATER	Ground Water	Temperature	APHA, 23rd Edition 2550B
73	CHEMICAL- WATER	Ground Water	Total Acidity as CaCO3	APHA, 23rd Edition 2310-B
74	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCO3	APHA, 23rd Edition 2320-B
75	CHEMICAL- WATER	Ground Water	Total dissolved solids	APHA, 23rd Edition 2540-C
76	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	APHA, 23rd Edition 2340-C
77	CHEMICAL- WATER	Ground Water	Total solids	APHA, 23rd Edition 2540-B
78	CHEMICAL- WATER	Ground Water	Total Suspended solids	APHA, 23rd Edition 2540-D
79	CHEMICAL- WATER	Ground Water	Turbidity	APHA, 23rd Edition 2130-B
80	CHEMICAL- WATER	Surface Water	Calcium as Ca	APHA, 23rd Edition 3500-Ca-B
81	CHEMICAL- WATER	Surface Water	Chloride as Cl	APHA, 23rd Edition 4500 Cl- B
82	CHEMICAL- WATER	Surface Water	Color	APHA, 23rd Edition 2120 -B
83	CHEMICAL- WATER	Surface Water	Dissolved Oxygen (DO)	APHA, 23rd Edition 4500-B & C
84	CHEMICAL- WATER	Surface Water	Electrical Conductivity @° C	APHA, 23rd Edition 2510-B
85	CHEMICAL- WATER	Surface Water	Fluoride as F-	APHA, 23rd Edition 4500-F -- B, D
86	CHEMICAL- WATER	Surface Water	Iron as Fe	APHA, 23rd Edition 3500-Fe-B
87	CHEMICAL- WATER	Surface Water	Magnesium as Mg	APHA, 23rd Edition 3500-Mg-B
88	CHEMICAL- WATER	Surface Water	Nitrite	APHA, 23rd Edition 4500-NO2-B
89	CHEMICAL- WATER	Surface Water	pH @°C	APHA, 23rd Edition 4500-H+ B
90	CHEMICAL- WATER	Surface Water	Phosphate	APHA, 23rd Edition 4500-P
91	CHEMICAL- WATER	Surface Water	Potassium as K	APHA, 23rd Edition 3500-K B
92	CHEMICAL- WATER	Surface Water	Residual Chlorine	APHA, 23rd Edition 4500-Cl-B
93	CHEMICAL- WATER	Surface Water	Sodium as Na	APHA, 23rd Edition 3500-Na -B
94	CHEMICAL- WATER	Surface Water	Sulphate as SO4	APHA, 23rd Edition 4500-SO42-
95	CHEMICAL- WATER	Surface Water	Temperature	APHA, 23rd Edition 2550B
96	CHEMICAL- WATER	Surface Water	Total Acidity as CaCO3	APHA, 23rd Edition 2310-B
97	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	APHA, 23rd Edition 2320-B
98	CHEMICAL- WATER	Surface Water	Total dissolved solids	APHA, 23rd Edition 2540-C
99	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	APHA, 23rd Edition 2340-C

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100	CHEMICAL- WATER	Surface Water	Total solids	APHA, 23rd Edition 2540-B
101	CHEMICAL- WATER	Surface Water	Total Suspended solids	APHA, 23rd Edition 2540-D
102	CHEMICAL- WATER	Surface Water	Turbidity	APHA, 23rd Edition 2130-B