National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GOA STATE POLLUTION CONTROL BOARD LABORATORY, PILERNE INDUSTRIAL ESTATE, SALIGAO, BARDEZ, NORTH GOA, GOA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 12/11/2022 to 11/11/2024 **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- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Ammonia	APHA 23rd Edition, 4500-NH3-F
2	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Biochemical Oxygen Demand (BOD), 3 Days at 27 °C	IS 3025 (Part 44)
3	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Calcium as Ca	APHA 23rd Edition, 3500-Ca-B
4	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical Oxygen Demand (COD)	APHA 23rd Edition, 5220-B
5	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chloride as Cl	APHA 23rd Edition, 4500-Cl-B
6	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Conductivity	APHA 23rd Edition, 2510-B
7	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Dissolved Oxygen	APHA 23rd Edition, 4500-O-C
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Hardness as CaCO3	APHA 23rd Edition, 2340-C
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Magnesium as Mg	APHA 23rd Edition, 3500-Mg-B
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrate Nitrogen as NO3-N	APHA 23rd Edition, 4500-NO3-E
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Nitrite Nitrogen as NO2-N	APHA 23rd Edition, 4500-NO2-B
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Oil & Grease	APHA 23rd Edition, 5520-B
13	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluents/Sewage)	pH	APHA 23rd Edition, 4500-H+-B
14	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Phosphates as P	APHA 23rd Edition, 4500-P-E
15	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Sulphate as SO42-	APHA 23rd Edition, 4500-SO42--E
16	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Temperature	APHA 23rd Edition, 2550-B
17	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Dissolved Solids at 180°C	APHA 23rd Edition, 2540-C
18	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Total Suspended Solids Dried at 103-105°C	APHA 23rd Edition, 2540-D

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19	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Turbidity	APHA 23rd Edition, 2130-B
20	CHEMICAL- WATER	Drinking Water	Ammonia	APHA 23rd Edition, 4500-NH3-F
21	CHEMICAL- WATER	Drinking Water	Biochemical Oxygen Demand (BOD), 3 Days at 27°C	IS 3025 (Part 44)
22	CHEMICAL- WATER	Drinking Water	Calcium as Ca	APHA 23rd Edition, 3500-Ca-B
23	CHEMICAL- WATER	Drinking Water	Chemical Oxygen Demand (COD)	APHA 23rd Edition, 5220-B
24	CHEMICAL- WATER	Drinking Water	Chloride as Cl	APHA 23rd Edition, 4500-Cl-B
25	CHEMICAL- WATER	Drinking Water	Conductivity	APHA 23rd Edition, 2510-B
26	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	APHA 23rd Edition, 4500-O-C
27	CHEMICAL- WATER	Drinking Water	Hardness as CaCO3	APHA 23rd Edition, 2340-C
28	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	APHA 23rd Edition, 3500-Mg-B
29	CHEMICAL- WATER	Drinking Water	Nitrate Nitrogen as NO3-N	APHA 23rd Edition, 4500-NO3-E
30	CHEMICAL- WATER	Drinking Water	Nitrite as NO2	APHA 23rd Edition, 4500-NO2-B
31	CHEMICAL- WATER	Drinking Water	Oil & Grease	APHA 23rd Edition, 5520-B
32	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edition, 4500-H+-B
33	CHEMICAL- WATER	Drinking Water	Phosphates as P	APHA 23rd Edition,4500-P-E
34	CHEMICAL- WATER	Drinking Water	Sulphate as SO4-	APHA 23rd Edition, 4500-SO42--E
35	CHEMICAL- WATER	Drinking Water	Temperature	APHA 23rd Edition, 2550-B
36	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids Dried at 180°C	APHA 23rd Edition, 2540-C
37	CHEMICAL- WATER	Drinking Water	Total Suspended Solids Dried at 103-105°C	APHA 23rd Edition,2540-D
38	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition, 2130-B
39	CHEMICAL- WATER	Ground water	Ammonia	APHA 23rd Edition, 4500-NH3-F
40	CHEMICAL- WATER	Ground Water	Biochemical Oxygen Demand (BOD), 3 Days at 27°C	IS 3025 (Part 44)
41	CHEMICAL- WATER	Ground Water	Calcium as Ca	APHA 23rd Edition, 3500-Ca-B
42	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand (COD)	APHA 23rd Edition, 5220-B
43	CHEMICAL- WATER	Ground Water	Chloride as Cl	APHA 23rd Edition, 4500-Cl-B
44	CHEMICAL- WATER	Ground Water	Conductivity	APHA 23rd Edition, 3111-B

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45	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	APHA 23rd Edition, 4500-O-C
46	CHEMICAL- WATER	Ground Water	Hardness as CaCO3	APHA 23rd Edition, 2340-C
47	CHEMICAL- WATER	Ground Water	Magnesium as Mg	APHA 23rd Edition, 3500-Mg-B
48	CHEMICAL- WATER	Ground Water	Nitrate as NO3	APHA 23rd Edition, 4500-NO3-E
49	CHEMICAL- WATER	Ground Water	Nitrite as NO2	APHA 23rd Edition, 4500-NO2-B
50	CHEMICAL- WATER	Ground Water	Oil & Grease	APHA 23rd Edition, 5520-B
51	CHEMICAL- WATER	Ground Water	pH	APHA 23rd Edition, 4500-H+-B
52	CHEMICAL- WATER	Ground Water	Phosphates as P	APHA 23rd Edition, 4500-P-E
53	CHEMICAL- WATER	Ground Water	Sulphate as SO4	APHA 23rd Edition, 4500-SO42--E
54	CHEMICAL- WATER	Ground Water	Temperature	APHA 23rd Edition, 2550-B
55	CHEMICAL- WATER	Ground Water	Total Dissolved Solids Dried at 180°C	APHA 23rd Edition, 2540-C
56	CHEMICAL- WATER	Ground Water	Total Suspended Solids Dried at 103-105°C	APHA 23rd Edition, 2540-D
57	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Edition, 2130-B
58	CHEMICAL- WATER	Surface Water	Ammonia	APHA 23rd Edition, 4500-NH3-F
59	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand (BOD), 3 Days at 27°C	IS 3025 (Part 44)
60	CHEMICAL- WATER	Surface Water	Calcium as Ca	APHA 23rd Edition, 3500-Ca-B
61	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (COD)	APHA 23rd Edition, 5220-B
62	CHEMICAL- WATER	Surface Water	Chloride as Cl	APHA 23rd Edition, 4500-Cl-B
63	CHEMICAL- WATER	Surface Water	Conductivity	APHA 23rd Edition, 2510-B
64	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	APHA 23rd Edition, 4500-O-C
65	CHEMICAL- WATER	Surface Water	Hardness as CaCO3	APHA 23rd Edition, 2340-C
66	CHEMICAL- WATER	Surface Water	Magnesium as Mg	APHA 23rd Edition, 3500-Mg-B
67	CHEMICAL- WATER	Surface Water	Nitrate as NO3	APHA 23rd Edition, 4500-NO3-E
68	CHEMICAL- WATER	Surface Water	Nitrite as NO2	APHA 23rd Edition, 4500-NO2-B
69	CHEMICAL- WATER	Surface Water	Oil & Grease	APHA 23rd Edition, 5520-B
70	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Edition, 4500-H+-B
71	CHEMICAL- WATER	Surface Water	Phosphates as P	APHA 23rd Edition, 4500-P-E

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72	CHEMICAL- WATER	Surface Water	Sulphate as SO4	APHA 23rd Edition, 4500-SO42--E
73	CHEMICAL- WATER	Surface Water	Temperature	APHA 23rd Edition, 2550-B
74	CHEMICAL- WATER	Surface Water	Total Dissolved Solids Dried at 180°C	APHA 23rd Edition, 2540-C
75	CHEMICAL- WATER	Surface Water	Total Suspended Solids Dried at 103-105°C	APHA 23rd Edition, 2540-D
76	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edition, 2130-B