National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : REGIONAL LABORATORY, MAHARASHTRA POLLUTION CONTROL BOARD, PLOT NO. P-30, 5TH FLOOR, OFFICE COMPLEX BUILDING, MULUND CHECK NAKA, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11520 **Page No** 1 of 3

Validity 30/03/2023 to 29/03/2025 **Last Amended on** 13/04/2023

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	BIOLOGICAL- WATER	Surface Water	Faecal Coliform	APHA 23rd Edition 9221 E
2	BIOLOGICAL- WATER	Surface Water	Total Coliform	APHA 23rd Edition 9221 B
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen Oxide (NOx)	National Ambient Air Quality Series (NAAQMS/36/2012-13) CPCB Guidelines for the Measurement of Ambient Air Pollutants (Volume 1, Page No. 7 to 10)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate Matter (PM10)	National Ambient Air Quality Series (NAAQMS/36/2012-13) CPCB Guidelines for the Measurement of Ambient Air Pollutants (Volume 1, Page No. 11 to 14)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Sulphur Dioxide (SO2)	National Ambient Air Quality Series (NAAQMS/36/2012-13) CPCB Guidelines for the Measurement of Ambient Air Pollutants (Volume 1, Page No. 1 to 6)
6	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent/ Sewage)	Nitrite	APHA 23rd Edition 4500-NO2 B
7	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent/ Sewage)	Biological Oxygen Demand (BOD) (at 27 Degree C for 03 days)	IS 3025 (Part 44)
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent/ Sewage)	Cadmium	APHA 23rd Edition 3111 B
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent/ Sewage)	Calcium (as Ca)	APHA 23rd Edition 3500-Ca B
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent/ Sewage)	Chloride	APHA 23rd Edition 4500 Cl- B
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent/ Sewage)	Conductivity	APHA 23rd Edition 2510 B
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent/ Sewage)	Dissolved Oxygen	APHA 23rd Edition 5210. B
13	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage)	Lead	APHA 23rd Edition 3111 B
14	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent/ Sewage)	Magnesium	APHA 23rd Edition 3500-Mg B

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15	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent/ Sewage)	Nickel	APHA 23rd Edition 3111 B
16	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage)	pH (at 25 Degree C)	APHA 23rd Edition 4500H+ B
17	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent/ Sewage)	Sulphate	APHA 23rd Edition 4500-SO4 E
18	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent/ Sewage)	Total Hardness	APHA 23rd Edition 2340 C
19	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent/ Sewage)	Total Suspended Solids (TSS)	APHA 23rd Edition 2540 D
20	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Chromium	APHA 23rd Edition 3111 B
21	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Copper	APHA 23rd Edition 3111 B
22	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Iron	APHA 23rd Edition 3111 B
23	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Manganese	APHA 23rd Edition 3111 B
24	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Nitrate	APHA 23rd Edition 4500-NO3 D
25	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Total Dissolved Solid (TDS)	APHA 23rd Edition 2540 D
26	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Zinc	APHA 23rd Edition 3111 B
27	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical Oxygen Demand	APHA 23rd Edition 5220 B
28	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium	APHA 23rd Edition 3111 B
29	CHEMICAL- RESIDUES IN WATER	Surface Water	Chromium	APHA 23rd Edition 3111 B
30	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead	APHA 23rd Edition 3111 B
31	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel	APHA 23rd Edition 3111 B
32	CHEMICAL- WATER	Surface Water	Biological Oxygen Demand (BOD) (at 27 Degree C for 03 days)	IS 3025 (Part 44)
33	CHEMICAL- WATER	Surface Water	Calcium	APHA 23rd Edition 3500-Ca B

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34	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand	APHA 23rd Edition 5220 B
35	CHEMICAL- WATER	Surface Water	Chloride	APHA 23rd Edition 4500 B
36	CHEMICAL- WATER	Surface Water	Conductivity	APHA 23rd Edition 2510 B
37	CHEMICAL- WATER	Surface Water	Copper	APHA 23rd Edition 3111 B
38	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	APHA 23rd Edition 5210. B
39	CHEMICAL- WATER	Surface Water	Iron	APHA 23rd Edition 3111 B
40	CHEMICAL- WATER	Surface Water	Magnesium	APHA 23rd Edition 3500-Mg B
41	CHEMICAL- WATER	Surface Water	Manganese	APHA 23rd Edition 3111 B
42	CHEMICAL- WATER	Surface Water	Nitrate	APHA 23rd Edition 4500-NO3 B
43	CHEMICAL- WATER	Surface Water	Nitrite	APHA 23rd Edition 4500-NO2 B
44	CHEMICAL- WATER	Surface Water	pH (at 25 Degree C)	APHA 23rd Edition 4500H+ B
45	CHEMICAL- WATER	Surface Water	Sulphate	APHA 23rd Edition 4500-SO4 E
46	CHEMICAL- WATER	Surface Water	Total Dissolved Solid (TDS)	APHA 23rd Edn 2540 C
47	CHEMICAL- WATER	Surface Water	Total Hardness	APHA 23rd Edition 2340 C
48	CHEMICAL- WATER	Surface Water	Total Suspended Solid (TSS)	APHA 23rd Edition 2540 D
49	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edn 2130 B
50	CHEMICAL- WATER	Surface Water	Zinc	APHA 23rd Edition 3111 B