



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-16493

Page No

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Validity

28/07/2025 to 27/07/2029

Last Amended on

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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
Permanent Testing				
1	BIOLOGICAL- WATER	Surface Water	Faecal Coliform	APHA 24th Edition 9221 E
2	BIOLOGICAL- WATER	Surface Water	Total Coliform	APHA 24th Edition 9221 B
3	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent/ Sewage)	Nitrite	APHA 24th Edition 4500- NO2 B
4	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent/ Sewage)	Biological Oxygen Demand (BOD) (at 27 Degree C for 03 days)	IS 3025 (Part 44)
5	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent/ Sewage)	Cadmium	APHA 24th Edition 3111 B
6	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent/ Sewage)	Chloride	APHA 24th Edition 4500 Cl- B
7	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent/ Sewage)	Dissolved Oxygen	APHA 24th Edition 4500- O
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage)	Lead	APHA 24th Edition 3111 B
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent/ Sewage)	Nickel	APHA 24th Edition 3111 B
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/ Sewage)	pH (at 25 Degree C)	APHA 24th Edition 4500H+ B
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent/ Sewage)	Sulphate	APHA 24th Edition 4500- SO4 E
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent/ Sewage)	Total Suspended Solids (TSS)	APHA 24th Edition 2540 D



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13	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Chromium	APHA 24th Edition 3111 B
14	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Copper	APHA 24th Edition 3111 B
15	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Iron	APHA 24th Edition 3111 B
16	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Manganese	APHA 24th Edition 3111 B
17	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Total Dissolved Solid (TDS)	APHA 24th Edition 2540 D
18	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Zinc	APHA 24th Edition 3111 B
19	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Chemical Oxygen Demand	APHA 24th Edition 5220 B
20	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium	APHA 24th Edition 3111 B
21	CHEMICAL- RESIDUES IN WATER	Surface Water	Chromium	APHA 24th Edition 3111 B
22	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper	APHA 24th Edition 3111 B
23	CHEMICAL- RESIDUES IN WATER	Surface Water	Iron	APHA 24th Edition 3111 B
24	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead	APHA 24th Edition 3111 B
25	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese	APHA 24th Edition 3111 B
26	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel	APHA 24th Edition 3111 B



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27	CHEMICAL- RESIDUES IN WATER	Surface Water	Zinc	APHA 24th Edition 3111 B
28	CHEMICAL- WATER	Surface Water	Biological Oxygen Demand (BOD) (at 27 Degree C for 03 days)	IS 3025 (Part 44)
29	CHEMICAL- WATER	Surface Water	Calcium	APHA 24th Edition 3500-Ca B
30	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand	APHA 24th Edition 5220 B
31	CHEMICAL- WATER	Surface Water	Chloride	APHA 24th Edition 4500 B
32	CHEMICAL- WATER	Surface Water	Conductivity	APHA 24th Edition 2510 B
33	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	APHA 24th Edition 5210. B
34	CHEMICAL- WATER	Surface Water	Magnesium	APHA 24th Edition 3500-Mg B
35	CHEMICAL- WATER	Surface Water	Nitrate	APHA 24th Edition 4500-NO3 B
36	CHEMICAL- WATER	Surface Water	Nitrite	APHA 24th Edition 4500-NO2 B
37	CHEMICAL- WATER	Surface Water	pH (at 25 Degree C)	APHA 24th Edition 4500H+ B
38	CHEMICAL- WATER	Surface Water	Sulphate	APHA 24th Edition 4500-SO4 E
39	CHEMICAL- WATER	Surface Water	Total Dissolved Solid (TDS)	APHA 24th Edn 2540 C
40	CHEMICAL- WATER	Surface Water	Total Hardness	APHA 24th Edition 2340 C
41	CHEMICAL- WATER	Surface Water	Total Suspended Solid (TSS)	APHA 24th Edition 2540 D
42	CHEMICAL- WATER	Surface Water	Turbidity	APHA 24th Edn 2130 B