National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : UTTAR PRADESH POLLUTION CONTROL BOARD, MAHARSHI DAYANAND NAGAR, BIJNOR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9412 **Page No** 1 of 2

Validity 08/04/2021 to 07/04/2023 **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	Biochemical Oxygen Demand (BOD, 3 day @27°C)	IS 3025 (Part 44)
2	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand (COD)	APHA 23rd Ed 5220B
3	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	APHA 23rd Edition 4500B
4	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids	APHA 23rd Ed. 2540C
5	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	APHA 23rd Ed. 2540D
6	CHEMICAL- POLLUTION & ENVIRONMENT	Wastewater (Effluents/Sewage)	Total Solids	APHA 2540 B:2017
7	CHEMICAL- WATER	Drinking Water	Calcium as Ca	APHA 23rd Ed. 3500 Ca-B
8	CHEMICAL- WATER	Drinking Water	Colour	APHA 23rd Ed. 2120 B
9	CHEMICAL- WATER	Drinking Water	Conductivity	APHA 23rd Ed. 2510 B
10	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	APHA 23rd Ed.3500 Mg B
11	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Ed. 4500-B
12	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 23rd Ed. 2540 C
13	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	APHA 23rd Ed. 2340
14	CHEMICAL- WATER	Drinking Water	Total Solids	APHA 2540 B
15	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	APHA 23rd Ed. 2540 D
16	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Ed. 2130C
17	CHEMICAL- WATER	Ground Water	Calcium Hardness as CaCO3	APHA 23rd Ed. 3500 Ca-B
18	CHEMICAL- WATER	Ground Water	Colour	APHA 23rd Ed. 2120 B
19	CHEMICAL- WATER	Ground Water	Conductivity	APHA 23rd Ed. 2510B
20	CHEMICAL- WATER	Ground Water	Magnesium Hardness as CaCO3	APHA 23rd Ed. 3500 Mg-B
21	CHEMICAL- WATER	Ground Water	pH	APHA 23rd Ed. 4500 B
22	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	APHA 23rd Ed. 2540C
23	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	APHA 23rd Ed. 2340
24	CHEMICAL- WATER	Ground Water	Total Solids	APHA 2540 B
25	CHEMICAL- WATER	Ground Water	Total Suspended Solids	APHA 23rd Ed. 2540D

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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
26	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Ed. 2130B
27	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand (BOD, 3 day @27°C)	IS 3025 (Part 44)
28	CHEMICAL- WATER	Surface Water	Calcium Hardness as CaCO3	APHA 23rd Ed. 3500 Ca-B
29	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (COD)	APHA 23rd Ed. 5220 D
30	CHEMICAL- WATER	Surface Water	Colour	APHA 23rd Ed. 2120B
31	CHEMICAL- WATER	Surface Water	Conductivity	APHA 23rd Ed. 2510 B
32	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	APHA 23rd Ed. 4500 O-B
33	CHEMICAL- WATER	Surface Water	Magnesium as CaCO3	APHA 23rd Ed. 3500 Mg B
34	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Ed. 4500-B
35	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	APHA 23rd Ed. 2540C
36	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	APHA 23rd Ed. 2340
37	CHEMICAL- WATER	Surface Water	Total Solids	APHA 2540 B
38	CHEMICAL- WATER	Surface Water	Total Suspended Solids	APHA 23rd Ed. 2540D
39	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Ed. 2130B