National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	REGIONAL LABORATORY, M.P. POLLUTION CONTROL BOARD, UJJAIN, 17, BHARATPURI, UJJAIN, MADHYA PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6341	**Page No**	1 of 4
Validity	01/11/2021 to 31/10/2023	**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	BOD	IS 3025, P-44,1993, (3 Day BOD Test): 2017
2	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chloride as cl-	APHA 23rd Edition 2017 Argentometric Method 4500-cl-B
3	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	COD	APHA 23rd Edition 2017 Open Reflux Method, 5220 B
4	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	APHA 23rd Edition 2017 Gravimetric Method 5520 B
5	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	APHA 23rd Edition 2017 Electrometric Method 4500-H+B
6	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Temperature	APHA 23rd Edition 2017 , 2550 B
7	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solid	APHA 23rd Edition 2017 Gravimetric Method 2540 C
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Solids	APHA 23rd Edition 2017 Gravimetric Method 2540 B
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solid	APHA 23rd Edition 2017 Gravimetric Method 2540 D
10	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen as NH3-N	APHA 23rd Edition 2017 Phenate Method 4500-NH3 F
11	CHEMICAL- WATER	Ground Water	BOD	IS 3025, P-44,1993, (3 Day BOD Test)
12	CHEMICAL- WATER	Ground Water	Calcium as CaCO3	APHA 23rd Edition 2017 EDTA Titrimetric Method 3500 Ca B
13	CHEMICAL- WATER	Ground Water	Chloride as cl-	APHA 23rd Edition 2017 Argentometric Method 4500-cl-B
14	CHEMICAL- WATER	Ground Water	COD	APHA 23rd Edition 2017 Open Reflux Method, 5220 B
15	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	APHA 23rd Edition 2017 Azide Modification, 4500- O C
16	CHEMICAL- WATER	Ground Water	Fixed Dissolved Solids	APHA 23rd Edition 2017 2540 E
17	CHEMICAL- WATER	Ground Water	Fluoride as F	APHA 23rd Edition 2017 4500 F D SPANDS Method.

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18	CHEMICAL- WATER	Ground Water	Magnesium as Mg	APHA 23rd Edition 2017 Calculation Method 3500 Mg B
19	CHEMICAL- WATER	Ground Water	Nitrogen Nitrate as NO3- -N	APHA 23rd Edition 2017 UV Spectrophotometeric Method. 4500-NO3 B
20	CHEMICAL- WATER	Ground Water	Nitrogen Nitrite as NO2- -N	APHA 23rd Edition 2017 Colorimetric Method 4500-NO2 B
21	CHEMICAL- WATER	Ground Water	pH	APHA 23rd Edition 2017 Electrometric Method 4500-H+B
22	CHEMICAL- WATER	Ground Water	Phosphate as PO43--P	APHA 23rd Edition 2017 Method 4500-P D Stannous Chloride
23	CHEMICAL- WATER	Ground Water	Potassium as K+	APHA 23rd Edition 2017 Flame –photometer Method 3500 K B
24	CHEMICAL- WATER	Ground Water	Sodium as Na+	APHA 23rd Edition 2017 Flame-photometer Method 3500 Na B
25	CHEMICAL- WATER	Ground Water	Specific Conductance	APHA 23rd Edition 2017 by conductivity meter , 2510 B
26	CHEMICAL- WATER	Ground Water	Sulphate as SO42-	APHA 23rd Edition 2017 Turbidimetric method 4500 So42-E & Gravimetric method Method 4500-So42- D
27	CHEMICAL- WATER	Ground Water	Temperature	APHA 23rd Edition 2017 2550 B
28	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCO3	APHA 23rd Edition 2017 Titrimetric Method 2320 B
29	CHEMICAL- WATER	Ground Water	Total Dissolved Solid	APHA 23rd Edition 2017 Gravimetric Method 2540 C
30	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	APHA 23rd Edition 2017 EDTA Titrimetraic Method 2340 C
31	CHEMICAL- WATER	Ground Water	Total Kjeldahl Nitrogen	APHA 23rd Edition 2017 4500-Norg-B.
32	CHEMICAL- WATER	Ground Water	Total Solids	APHA 23rd Edition 2017 Gravimetric Method 2540 B
33	CHEMICAL- WATER	Ground Water	Total Suspended Solid	APHA 23rd Edition 2017 Gravimetric Method 2540 D
34	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Edition 2017 Nephelometric Method, 2130 B

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35	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen as NH3-N	APHA 23rd Edition 2017 Phenate Method 4500-NH3F
36	CHEMICAL- WATER	Surface Water	BOD	IS 3025, P-44, 1993, (3 Day BOD Test)
37	CHEMICAL- WATER	Surface Water	Calcium as CaCO3	APHA 23rd Edition 2017 EDTA Titrimetric Method 3500 Ca B
38	CHEMICAL- WATER	Surface Water	Chloride as Cl	APHA 23rd Edition 2017 Argentometric Method 4500 - Cl B
39	CHEMICAL- WATER	Surface Water	COD	APHA 23rd Edition 2017 Open Reflux Method, 5220 B
40	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	APHA 23rd Edition 2017 Azide Modification, 4500- OC
41	CHEMICAL- WATER	Surface Water	Fixed Dissolved Solids	APHA 23rd Edition 2017 , 2540 E
42	CHEMICAL- WATER	Surface Water	Fluoride as F	APHA 23rd Edition 2017 , 4500 F D SPANDS Mehod
43	CHEMICAL- WATER	Surface Water	Magnesium as Mg	APHA 23rd Edition 2017 Calculation Method 3500 Mg B
44	CHEMICAL- WATER	Surface Water	Nitrogen Nitrate as NO3- -N	APHA 23rd Edition 2017 UV Specrophotometeric Mehod 4500-NO3B
45	CHEMICAL- WATER	Surface Water	Nitrogen Nitrite as NO2- -N	APHA 23rd Edition 2017 Colorimetric Method 4500-NO2B
46	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Edition 2017 Electrometric Method 4500- H B
47	CHEMICAL- WATER	Surface Water	Phosphate as PO43--P	APHA 23rd Edition 2017 Method 4500- PD Stannous Chloride
48	CHEMICAL- WATER	Surface Water	Potassium as K	APHA 23rd Edition 2017 Flame-photometer Method 3500 K B
49	CHEMICAL- WATER	Surface Water	Sodium as Na	APHA 23rd Edition 2017 Flame-photometer Method 3500 Na B
50	CHEMICAL- WATER	Surface Water	Specific Conductance	APHA 23rd Edition 2017 by Conductivity Meter, 2510 B

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51	CHEMICAL- WATER	Surface Water	Sulphate as SO42-	APHA 23rd Edition 2017 Turbidimetric method 4500 SO4 E & Gravimetric method 4500- SO4 D
52	CHEMICAL- WATER	Surface Water	Temperature	APHA 23rd Edition 2017, 2550 B
53	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	APHA 23rd Edition 2017 Titrimetric Method, 2320 B
54	CHEMICAL- WATER	Surface Water	Total Dissolved Solid	APHA 23rd Edition 2017 Gravimetric Method 2540 C
55	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	APHA 23rd Edition 2017 EDTA Titrimetraic Method 3500 Ca B
56	CHEMICAL- WATER	Surface Water	Total Kjeldahl Nitrogen	APHA 23rd Edition 2017, 4500-Norg- B
57	CHEMICAL- WATER	Surface Water	Total Solids	APHA 23rd Edition 2017 Gravimetric Method 2540 B
58	CHEMICAL- WATER	Surface Water	Total Suspended Solid	APHA 23rd Edition 2017 Gravimetric Method 2540 D
59	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edition 2017, Nephelometric Method, 2130 B