National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	THE ASSOCIATES, CHEMICAL LABORATORY, DUPLEX NO. 18, 1ST FLOOR, 8TH PHASE, ADARSH NAGAR, SONARI, JAMSHEDPUR, EAST SINGHBHUM, JHARKHAND, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5342	**Page No**	1 of 3
Validity	01/03/2022 to 29/02/2024	**Last Amended on**	23/04/2022

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	Ammonia nitrogen	APHA (23nd Edition) (4500 NH3 F)
2	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Biological Oxygen Demand	IS 3025(part 44)
3	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand	APHA (23nd Edition) (5220 D)
4	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Conductivity	APHA (23nd Edition) (2510 B)
5	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolve Oxygen	IS : 3025 (Part 38)
6	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrate Nitrogen	APHA 23rd Edition 4500 NO3 D
7	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrite nitrogen	APHA (23nd Edition) (4500 NO2 B)
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & greases	APHA (23nd Edition) (5520 B)
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	APHA (23nd Edition) (4500+B)
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphate	APHA (23nd Edition) (4500-P D)
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids	APHA (23nd Edition) (2540 C)
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Kjeldahl Nitrogen	APHA 23rd Edition 4500 N ORG B
13	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solid	APHA (23nd Edition) (2540 D)
14	CHEMICAL- WATER	Drinking Water	Alkalinity	APHA 23rd Edition, 2320 B
15	CHEMICAL- WATER	Drinking Water	Calcium	APHA 23rd Edition, 3500 Ca B
16	CHEMICAL- WATER	Drinking Water	Chloride	APHA 23rd Edition, 4500 Cl - B
17	CHEMICAL- WATER	Drinking Water	Conductivity	APHA (23nd Edition) (2510 B)
18	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 23rd Edition, 3500 Mg 'B
19	CHEMICAL- WATER	Drinking Water	pH	APHA (23nd Edition) (4500+B)
20	CHEMICAL- WATER	Drinking Water	Residual Chlorine	APHA 23rd Edition, 4500- Cl 'B' B
21	CHEMICAL- WATER	Drinking Water	Sulphate	APHA 23rd Edition 4500 SO4 E

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22	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA (23nd Edition) (2540 C)
23	CHEMICAL- WATER	Drinking Water	Total Hardness	APHA 23rd Edition, 2340 C
24	CHEMICAL- WATER	Ground Water	Alkalinity	APHA 23rd Edition, 2320 B
25	CHEMICAL- WATER	Ground water	Calcium	APHA 23rd Edition, 3500 Ca B
26	CHEMICAL- WATER	Ground water	Chloride	APHA 23rd Edition 4500 Cl B
27	CHEMICAL- WATER	Ground Water	Conductivity	APHA (23nd Edition) (2510 B)
28	CHEMICAL- WATER	Ground water	Magnesium	APHA 23rd Edition 3500 B
29	CHEMICAL- WATER	Ground Water	pH	APHA 23rd Edition, 4500 H+B
30	CHEMICAL- WATER	Ground Water	Sulphate	APHA 23rd Edition 4500 SO4 E
31	CHEMICAL- WATER	Ground water	Total Dissolved Solids	APHA (23nd Edition) (2540 C)
32	CHEMICAL- WATER	Ground water	Total Hardness	APHA 23rd Edition
33	CHEMICAL- WATER	Industrial Water	Alkalinity	APHA 23rd Edition, 2320 B
34	CHEMICAL- WATER	Industrial Water	Ammonia Nitrogen	APHA 23rd Edition 4500 NH3 F
35	CHEMICAL- WATER	Industrial Water	Biological Oxygen Demand	IS 3025(part 44)
36	CHEMICAL- WATER	Industrial Water	Calcium	APHA 23rd Edition 3500 Ca B
37	CHEMICAL- WATER	Industrial Water	Chemical Oxygen Demand	APHA (23nd Edition) (5220 D)
38	CHEMICAL- WATER	Industrial Water	Chloride	APHA 23rd Edition, 4500 Cl - B
39	CHEMICAL- WATER	Industrial Water	Conductivity	APHA 23rd Edition 2510 B
40	CHEMICAL- WATER	Industrial Water	Magnesium	APHA 23rd Edition, 3500 Mg 'B
41	CHEMICAL- WATER	Industrial Water	Nitrate Nitrogen	APHA 23rd Edition 4500 NO2 B
42	CHEMICAL- WATER	Industrial Water	Nitrate Nitrogen	APHA 23rd Edition 4500 NO3 D
43	CHEMICAL- WATER	Industrial Water	Oil & Greases	APHA 23rd Edition 5520 B
44	CHEMICAL- WATER	Industrial Water	pH	APHA 23rd Edition, 4500 H+B
45	CHEMICAL- WATER	Industrial Water	Phosphate	APHA 23rd Edition 4500 P D
46	CHEMICAL- WATER	Industrial Water	Sulphate	APHA 23rd Edition 4500 SO4 E
47	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids	APHA (23nd Edition) (5220 D)
48	CHEMICAL- WATER	Industrial Water	Total Hardness	APHA 23rd Edition, 2340 C
49	CHEMICAL- WATER	Industrial Water	Total Kjeldahl Nitrogen	APHA 23rd Edition 4500 N ORG B
50	CHEMICAL- WATER	Industrial Water	Total Suspended Solid	APHA (23nd Edition) (2540 D)
51	CHEMICAL- WATER	Surface water	Alkalinity	APHA 23rd Edition, 2320 B

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52	CHEMICAL- WATER	Surface water	Calcium	APHA 23rd Edition, 3500 Ca B
53	CHEMICAL- WATER	Surface Water	Chloride	APHA 23rd Edition 3500 Fe B
54	CHEMICAL- WATER	Surface Water	Conductivity	APHA 23rd Edition 2510 B
55	CHEMICAL- WATER	Surface Water	Magnesium	APHA 23rd Edition, 3500 Mg 'B
56	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Edition 4500 H+B
57	CHEMICAL- WATER	Surface Water	Sulphate	APHA 23rd Edition 2320 B
58	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	APHA (23nd Edition) (2540 C)
59	CHEMICAL- WATER	Surface Water	Total Hardness	APHA 23rd Edition, 2340 C
60	CHEMICAL- WATER	Water for Swimming Pool	pH	APHA 23rd Edition 4500 H+B
61	CHEMICAL- WATER	Water for Swimming Pool	Residual Chlorine	APHA 23rd Edition, 4500- Cl 'B' B