National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SONA ANALYTICAL LAB, HOUSE NO. 112, FIRST FLOOR, MANSHI VIHAR, MAIN GATE, SANJAY NAGAR, SECTOR-23, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10905 **Page No** 1 of 2

Validity 09/08/2022 to 08/08/2024 **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- WATER	Bore Well Water / Hand Pump Water	Calcium as Ca	IS 3025 (P-40)
2	CHEMICAL- WATER	Bore Well Water / Hand Pump Water	Chloride as Cl	IS 3025 (P-32)
3	CHEMICAL- WATER	Bore Well Water / Hand Pump Water	Electrical Conductivity	IS 3025 (P-14)
4	CHEMICAL- WATER	Bore Well Water / Hand Pump Water	Flouride as F	APHA 23rd Edition (4500 F D)
5	CHEMICAL- WATER	Bore Well Water / Hand Pump Water	Iron as Fe	IS 3025 (P-53)
6	CHEMICAL- WATER	Bore Well Water / Hand Pump Water	Nitrate	IS 3025 (P-34)
7	CHEMICAL- WATER	Bore Well Water / Hand Pump Water	pH	IS 3025 (P-11)
8	CHEMICAL- WATER	Bore Well Water / Hand Pump Water	Sulphate as SO4	IS 3025 (P-24)
9	CHEMICAL- WATER	Bore Well Water / Hand Pump Water	Temperature	IS 3025 (P-09)
10	CHEMICAL- WATER	Bore Well Water / Hand Pump Water	Total Alkalinity	IS 3025 (P-23)
11	CHEMICAL- WATER	Bore Well Water / Hand Pump Water	Total Dissolved Solids	IS 3025 (P-16)
12	CHEMICAL- WATER	Bore Well Water / Hand Pump Water	Total Hardness	IS 3025 (P-21)
13	CHEMICAL- WATER	Bore Well Water / Hand Pump Water	Total Suspended Solids	IS 3025 (P-17)
14	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 (P-40)
15	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 (P-32)
16	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	IS 3025 (P-14)
17	CHEMICAL- WATER	Drinking Water	Flouride	APHA 23rd Edition (4500 F D)
18	CHEMICAL- WATER	Drinking Water	Iron as Fe	IS 3025 (P-53)
19	CHEMICAL- WATER	Drinking Water	Nitrate	IS 3025 (P-34)
20	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (P-11)
21	CHEMICAL- WATER	Drinking Water	Sulphate	IS 3025 (P-24)
22	CHEMICAL- WATER	Drinking Water	Temperature	IS 3025 (P-09)
23	CHEMICAL- WATER	Drinking Water	Total Alkalinity	IS 3025 (P-23)
24	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (P-16)
25	CHEMICAL- WATER	Drinking Water	Total Hardness	IS 3025 (P-21)
26	CHEMICAL- WATER	Drinking Water	Total Suspended Solids	IS 3025 (P-17)
27	CHEMICAL- WATER	River / Pond / Canal Water	Calcium as Ca	IS 3025 (P-40)
28	CHEMICAL- WATER	River / Pond / Canal Water	Chemical Oxygen Demand (COD)	IS 3025 (P-58)
29	CHEMICAL- WATER	River / Pond / Canal Water	Chloride as Cl	IS 3025 (P-32)

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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
30	CHEMICAL- WATER	River / Pond / Canal Water	Electrical Conductivity	IS 3025 (P-14)
31	CHEMICAL- WATER	River / Pond / Canal Water	Flouride as F	APHA 23rd Edition (4500 F D)
32	CHEMICAL- WATER	River / Pond / Canal Water	Iron as Fe	IS 3025 (P-53)
33	CHEMICAL- WATER	River / Pond / Canal Water	Nitrate	IS 3025 (P-34)
34	CHEMICAL- WATER	River / Pond / Canal Water	pH	IS 3025 (P-11)
35	CHEMICAL- WATER	River / Pond / Canal Water	Sulphate as SO4	IS 3025 (P-24)
36	CHEMICAL- WATER	River / Pond / Canal Water	Total Alkalinity	IS 3025 (P-23)
37	CHEMICAL- WATER	River / Pond / Canal Water	Total Dissolved Solids	IS 3025 (P-16)
38	CHEMICAL- WATER	River / Pond / Canal Water	Total Hardness	IS 3025 (P-21)
39	CHEMICAL- WATER	River / Pond / Canal Water	Total Suspended Solids	IS 3025 (P-17)