National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SAI BIOCARE PVT LTD (TESTING DEPARTMENT), PLOT NO-819, GARAGE SQUARE, OLD TOWN, BHUBANESWAR, KHORDHA, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10868 **Page No** 1 of 3

Validity 27/07/2022 to 26/07/2024 **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- POLLUTION & ENVIRONMENT	Waste Water	Biochemical oxygen Demand	IS 3025 (P-44)
2	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand	IS 3025 (P-58)
3	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil and Grease	APHA 23rd Edition 5520(B)
4	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	pH	APHA 23rd Edition 4500- H+(B)
5	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Total Suspended Solids	IS 3025 (P-17)
6	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	IS:3025 (P-40)
7	CHEMICAL- WATER	Drinking Water	Chlorides (as Cl)	IS:3025(P-32)(Cl.2)
8	CHEMICAL- WATER	Drinking Water	Colour	APHA 23rd Edition -2120(C)
9	CHEMICAL- WATER	Drinking Water	Conductivity	APHA 23rd Edition 2510(B)
10	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23rd Edition -4500 F-(D)
11	CHEMICAL- WATER	Drinking Water	Iron	APHA 23rd Edition -3500-Fe-(B)
12	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 23rd Edition -3500-Mg(B)
13	CHEMICAL- WATER	Drinking Water	Nitrate	APHA 23rd Edition -4500 NO3-(B)
14	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edition-4500 H+(B)
15	CHEMICAL- WATER	Drinking Water	Potassium	APHA 23rd Edition-3500-K(B)
16	CHEMICAL- WATER	Drinking Water	Sodium	APHA 23rd Edition-3500-Na(B)
17	CHEMICAL- WATER	Drinking Water	Sulphate	APHA 23rd Edition-4500-SO4 2-(E)
18	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	IS:3025 (P-23)
19	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS:3025(P-16)
20	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	IS:3025 (P-21)
21	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition-2130(B)
22	CHEMICAL- WATER	Ground water	Calcium (as Ca)	IS 3025 (P-40)
23	CHEMICAL- WATER	Ground water	Chlorides (as Cl)	IS 3025 (P-32)(Cl-2)
24	CHEMICAL- WATER	Ground water	Colour	APHA 23rd Edition 2120(C)
25	CHEMICAL- WATER	Ground water	Conductivity	APHA 23rd Edition -2510(B)

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26	CHEMICAL- WATER	Ground water	Fluoride	APHA 23rd Edition 4500 F- (D)
27	CHEMICAL- WATER	Ground water	Iron	APHA 23rd Edition 3500-Fe (B)
28	CHEMICAL- WATER	Ground water	Magnesium	APHA 23rd Edition-3500-Mg(B)
29	CHEMICAL- WATER	Ground water	Nitrate	APHA 23rd Edition 4500-NO3- (B)
30	CHEMICAL- WATER	Ground water	pH	Electrometric Method, APHA 23rd Edition(2017)-4500 H+(B)
31	CHEMICAL- WATER	Ground water	Potassium	APHA 23rd Edition-3500-K(B)
32	CHEMICAL- WATER	Ground Water	Sodium	APHA 23rd Edition-3500-Na(B)
33	CHEMICAL- WATER	Ground water	Sulphate	APHA 23rd Edition 4500 SO4 2- (E)
34	CHEMICAL- WATER	Ground water	Total Alkalinity (as CaCO3)	IS 3025 (P-23)
35	CHEMICAL- WATER	Ground water	Total Dissolved Soilds	IS :3025(P-16)
36	CHEMICAL- WATER	Ground water	Total Hardness (as CaCO3)	IS 3025 (P 21)
37	CHEMICAL- WATER	Ground water	Turbiduty	APHA 23rd Edition-2130(B)
38	CHEMICAL- WATER	Surface Water	Biochemical oxygen Demand	IS-3025 (Part-44)
39	CHEMICAL- WATER	Surface water	Calcium (as Ca)	IS:3025 (P-40)
40	CHEMICAL- WATER	Surface water	Chlorides (as Cl)	IS:3025 (P-32)(Cl.2)
41	CHEMICAL- WATER	Surface Water	Colour	APHA 23rd Edition - 2120(C)
42	CHEMICAL- WATER	Surface water	Conductivity	APHA 23rd Edition 2510(B)
43	CHEMICAL- WATER	Surface water	Dissoved Oxygen	IS:3025(P-38) (Cl.4.2)
44	CHEMICAL- WATER	Surface Water	Fluoride	APHA 23rd Edition 4500-F-(D)
45	CHEMICAL- WATER	Surface Water	Iron	APHA 23rd Edition 3500 - Fe (B)
46	CHEMICAL- WATER	Surface water	Magnessium	APHA 23rd Edition 3500-Mg (B)
47	CHEMICAL- WATER	Surface Water	Nitrate	APHA 23rd Edition 4500 - NO3- (B)
48	CHEMICAL- WATER	Surface Water	Oil & Grease	APHA 23rd Edition 5520(B)
49	CHEMICAL- WATER	Surface water	pH	APHA 23rd Edition - 4500 H+(B)
50	CHEMICAL- WATER	Surface Water	Sulphate	APHA 23rd Edition 4500-SO4 2- (E)
51	CHEMICAL- WATER	Surface water	Total Dissolved Solids	IS:3025(P-16)

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52	CHEMICAL- WATER	Surface water	Total Hardness (as CaCO3)	IS:3025 (P-21)