National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SREE MAHENDRA ANALYTICAL SERVICES, 1-7-292, 3RD FLOOR, CHAITANYAPURI , DILSUKHNAGAR, HYDERABAD, RANGA REDDY, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9616 **Page No** 1 of 3

Validity 18/06/2021 to 17/06/2023 **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	Calcium as Ca	APHA 23rd Edition: 3500 Ca B
2	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Chlorides as Cl	APHA 23rd Edition: 4500 Cl- B
3	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Electrical Conductivity @ 25ºC	APHA 23rd Edition: 2510 B
4	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Magnesium as Mg	APHA 23rd Edition: 3500 Mg B
5	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	pH@ 25ºC	APHA 23rd Edition: 4500 H+ B
6	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Total Alkalinity as CaCO3	APHA 23rd Edition: 2320 B
7	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Total Dissolved Solids@ 180ºC	APHA 23rd Edition: 2540 C
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Total Solids	APHA 23rd Edition: 2540 B
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Total Suspended Solids	APHA 23rd Edition: 2540 D
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Turbidity	APHA 23rd Edition: 2130 B
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waster water	Total Hardness as CaCO3	APHA 23rd Edition: 2340 C
12	CHEMICAL- WATER	Borewell water	Calcium as Ca	APHA 23rd Edition: 3500 Ca B
13	CHEMICAL- WATER	Borewell water	Chlorides as Cl	APHA 23rd Edition 4500 Cl- B
14	CHEMICAL- WATER	Borewell water	Electrical Conductivity @ 25ºC	APHA 23rd Edition: 21510 B
15	CHEMICAL- WATER	Borewell water	Magnesium as Mg	APHA 23rd Edition - 3500 Mg B
16	CHEMICAL- WATER	Borewell water	pH@ 25ºC	APHA 23rd Edition: 4500 H+ B
17	CHEMICAL- WATER	Borewell water	Total Alkalinity as CaCO3	APHA 23rd Edition: 2320 B
18	CHEMICAL- WATER	Borewell water	Total Dissolved Solids@ 180ºC	APHA 23rd Edition: 2540 C
19	CHEMICAL- WATER	Borewell water	Total Hardness as CaCO3	APHA 23rd Edition: 2340 C
20	CHEMICAL- WATER	Borewell water	Turbidity	APHA 23rd Edition: 2130 B
21	CHEMICAL- WATER	Distilled water	Calcium as Ca	APHA 23rd Edition 3500 Ca B
22	CHEMICAL- WATER	Distilled water	Chlorides as Cl	APHA 23rd Edition 4500 Cl- B
23	CHEMICAL- WATER	Distilled water	Electrical Conductivity	APHA 23rd Edition 2510 B

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24	CHEMICAL- WATER	Distilled water	Magnesium as Mg	APHA 23rd Edition 3500 Mg B
25	CHEMICAL- WATER	Distilled water	pH@ 25ºC	APHA 23rd Edition 4500 H+ B
26	CHEMICAL- WATER	Distilled water	Total Alkalinity as CaCO3	APHA 23rd Edition 2320 B
27	CHEMICAL- WATER	Distilled water	Total Dissolved Solids@ 180ºC	APHA 23rd Edition 2540 C
28	CHEMICAL- WATER	Distilled water	Total Hardness as CaCO3	APHA 23rd Edition 2340 C
29	CHEMICAL- WATER	Distilled water	Turbidity	APHA 23rd Edition 2130 B
30	CHEMICAL- WATER	Drinking Water	Calcium as Ca	APHA 23rd Edition: 3500 Ca B
31	CHEMICAL- WATER	Drinking Water	Chlorides as Cl	APHA 23rd Edition: 4500 Cl B
32	CHEMICAL- WATER	Drinking Water	Electrical Conductivity @ 25ºC	APHA 23rd Edition: 2510 B
33	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	APHA 23rd Edition: 3500 Mg B
34	CHEMICAL- WATER	Drinking Water	pH@ 25ºC	APHA 23rd Edition: 4500 H+ B
35	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	APHA 23rd Edition: 2320 B
36	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids@ 180ºC	APHA 23rd Edition: 2540 C
37	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	APHA 23rd Edition: 2340 C
38	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition: 2130 B
39	CHEMICAL- WATER	Raw water	Calcium as Ca	APHA 23rd Edition: 3500 Ca B
40	CHEMICAL- WATER	Raw water	Chlorides as Cl	APHA 23rd Edition: 4500 Cl B
41	CHEMICAL- WATER	Raw water	Electrical Conductivity	APHA 23rd Edition: 2510 B
42	CHEMICAL- WATER	Raw water	Magnesium as Mg	APHA 23rd Edition: 3500 Mg B
43	CHEMICAL- WATER	Raw water	pH@ 25ºC	APHA 23rd Edition: 4500 H+ B
44	CHEMICAL- WATER	Raw water	Total Alkalinity as CaCO3	APHA 23rd Edition: 2320 B
45	CHEMICAL- WATER	Raw water	Total Dissolved Solids@ 180ºC	APHA 23rd Edition: 2540 C
46	CHEMICAL- WATER	Raw water	Total Hardness as CaCO3	APHA 23rd Edition: 2340 C
47	CHEMICAL- WATER	Raw water	Turbidity	APHA 23rd Edition: 2130 B
48	CHEMICAL- WATER	RO water	Calcium as Ca	APHA 23rd Edition: 3500 Ca B
49	CHEMICAL- WATER	RO water	Chlorides as Cl	APHA 23rd Edition: 4500 Cl B
50	CHEMICAL- WATER	RO water	Electrical Conductivity	APHA 23rd Edition 2510 B
51	CHEMICAL- WATER	RO water	Magnesium as Mg	APHA 23rd Edition: 3500 Mg B
52	CHEMICAL- WATER	RO water	pH@ 25ºC	APHA 23rd Edition 4500 H+ B
53	CHEMICAL- WATER	RO water	Total Alkalinity as CaCO3	APHA 23rd Edition: 2320 B

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54	CHEMICAL- WATER	RO water	Total Dissolved Solids@ 180ºC	APHA 23rd Edition: 2540 C
55	CHEMICAL- WATER	RO water	Total Hardness as CaCO3	APHA 23rd Edition: 2340 C
56	CHEMICAL- WATER	RO water	Turbidity	APHA 23rd Edition: 2130 B
57	CHEMICAL- WATER	Softener water	Calcium as Ca	APHA 23rd Edition: 3500 Ca B
58	CHEMICAL- WATER	Softener water	Chlorides as Cl	APHA 23rd Edition: 4500 Cl B
59	CHEMICAL- WATER	Softener water	Electrical Conductivity	APHA 23rd Edition: 2510 B
60	CHEMICAL- WATER	Softener water	Magnesium as Mg	APHA 23rd Edition: 3500 Mg B
61	CHEMICAL- WATER	Softener water	pH@ 25ºC	APHA 23rd Edition: 4500 H+ B
62	CHEMICAL- WATER	Softener water	Total Alkalinity as CaCO3	APHA 23rd Edition: 2320 B
63	CHEMICAL- WATER	Softener Water	Total Dissolved Solids@ 180ºC	APHA 23rd Edition: 2540 C
64	CHEMICAL- WATER	Softener water	Total Hardness as CaCO3	APHA 23rd Edition: 2340 C
65	CHEMICAL- WATER	Softener water	Turbidity	APHA 23rd Edition: 2130 B