National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SHRI RAM ENVIRONMENTAL SERVICES, 11/191, ARAVALI VIHAR,SEC-9, UIT, BHAGAT SINGH MARG, TIJARA, BHIWADI, ALWAR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 05/07/2022 to 04/07/2024 **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- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia	IS:5182 P- 25
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen Dioxide (as NO2)	IS 5182 (P-6)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone	IS 5182 (P-9)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (as PM10)	IS 5182 (P-23)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM2.5)	IS 5182 (P-24)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide (as SO2)	IS 5182 (P-2)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Leq	IS 9989
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Lmax	IS 9989
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Lmin	IS 9989
10	CHEMICAL- ATMOSPHERIC POLLUTION	Illumination Level	Light Intensity (Lux Level)	IS:6665
11	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise Level	Noise Level (DG)	IS 4758
12	CHEMICAL- ATMOSPHERIC POLLUTION	Stack/Source Emission	Oxide of Nitrogen (as NOx)	IS 11255 (P-7)
13	CHEMICAL- ATMOSPHERIC POLLUTION	Stack/Source Emission	Particulate Matter	IS 11255 (P-1)
14	CHEMICAL- ATMOSPHERIC POLLUTION	Stack/Source Emission	Sulphur Dioxide (as SO2)	IS 11255 (P-2)
15	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Relative Humidity (%)	SRES/STP/WZA/01,Issue No.-01, Issue date: 20 Sept 2021
16	CHEMICAL- ATMOSPHERIC POLLUTION	Work Environment and Indoor Air Quality	Temperature (°C)	SRES/STP/WZA/01, Issue No.01, Issue date: 20 Sept. 2021
17	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Chloride	SRES/STP/SOIL/03, ISSUE No. 01, Issue date: 20 Sept. 2021
18	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Conductivity	IS:14767

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19	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Moisture	IS : 2720 PART -2
20	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Organic Matter	IS 2720 (P-22)
21	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	pH	IS 2720 (P-26)
22	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Phosphorus	SRES/STP/SOIL/05, ISSUE No. 01, Issue date: 20 Sept.2021
23	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediment	Potassium	SRES/STP/SOIL/06, ISSUE No. 01, Issue date: 20 Sept.2021
24	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Calcium	SRES/STP/SOIL/02, ISSUE No.01, Issue date: 20 Sept.2021
25	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Magnesium	SRES/STP/SOIL/04, ISSUE No. 01, Issue date: 20 Sept.2021
26	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sediments	Sodium	SRES/STP/SOIL/06, ISSUE No. 01, Issue date: 20 Sept.2021
27	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Amonical Nitrogen	IS:3025 (P-34) RA-2019
28	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Biological Oxygen Demand (BOD)	IS:3025 (P-44)
29	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand	APHA, 5220 B Open Reflux Method 22nd edition
30	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Electrical Conductivity(EC)	IS:3025 (P-14)
31	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fluoride	APHA, 4500 F D SPADNS Method 22nd edition
32	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrate	IS:3025 (P-34)
33	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	IS:3025 (P-39)
34	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	IS:3025 (P-11)
35	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphate (as PO4)	IS:3025 (P-31)
36	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Temperature	APHA, Thermometer Method, 2550 B 22nd edition

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37	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Disolved Solids (TDS)	IS:3025 (P-16)
38	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids (TSS)	IS3025:(P-17)
39	CHEMICAL- POLLUTION & ENVIRONMENT	Waster Water	Turbidity	IS:3025 (P-10)
40	CHEMICAL- WATER	Drinking Water	Boron	APHA 4500 C, Carmine Method
41	CHEMICAL- WATER	Drinking Water	Calcium	IS:3025 (P-40)
42	CHEMICAL- WATER	Drinking Water	Chloride	IS:3025 (P-32)
43	CHEMICAL- WATER	Drinking Water	Colour	APHA 2120, B Visual Comparison
44	CHEMICAL- WATER	Drinking Water	Conductivity	IS:3025 (P-14)
45	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 4500 F, D, SPADNS Method
46	CHEMICAL- WATER	Drinking Water	Free Residual Chlorin	IS: 3025 (P-26)
47	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 3500 Mg B, Calculation Method
48	CHEMICAL- WATER	Drinking Water	Nitrate as NO3	IS:3025 (P-34)
49	CHEMICAL- WATER	Drinking Water	Odour	APHA 2150 B Threshold Odour Method
50	CHEMICAL- WATER	Drinking Water	pH	IS: 3025 (P-11)
51	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	IS:3025 (P-24)
52	CHEMICAL- WATER	Drinking Water	Taste	IS :3025 Part -7
53	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	IS:3025 (P-23)
54	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS:3025 (P-16)
55	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS:3025 (P-21)
56	CHEMICAL- WATER	Drinking Water	Turbidity	IS : 3025 Part -10
57	CHEMICAL- WATER	Ground Water	Boron	APHA 4500 C Carmine Method
58	CHEMICAL- WATER	Ground Water	Calcium	IS:3025 (P-40)
59	CHEMICAL- WATER	Ground Water	Chloride	IS:3032 (P-32)
60	CHEMICAL- WATER	Ground Water	Colour	APHA 2120 B Visual Comparison
61	CHEMICAL- WATER	Ground Water	Conductivity	IS:3025 (P-14)

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62	CHEMICAL- WATER	Ground Water	Fluoride	APHA 4500 F D SPADNS Method
63	CHEMICAL- WATER	Ground Water	Magnesium	IS:3025 (P-46)
64	CHEMICAL- WATER	Ground Water	Nitrate (as NO3)	IS:3025 P-34
65	CHEMICAL- WATER	Ground Water	Odour	APHA 2150 B Threshold Odour Method
66	CHEMICAL- WATER	Ground Water	pH	IS:3025 (P-11)
67	CHEMICAL- WATER	Ground Water	Phosphate as PO4	IS:3025 (P-31)
68	CHEMICAL- WATER	Ground Water	Potassium	IS:3025 (P-45)
69	CHEMICAL- WATER	Ground Water	Residual free Chlorine	IS:3025 (P-26)
70	CHEMICAL- WATER	Ground Water	Sodium	IS:3025 (P-45)
71	CHEMICAL- WATER	Ground Water	Sulphate as SO4	IS:3025 (P-24)
72	CHEMICAL- WATER	Ground Water	Temperature	APHA 2550 B Thermometer Method
73	CHEMICAL- WATER	Ground Water	Total Acidity	IS:3025 (P-22)
74	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCo3	IS:3025 (P-23)
75	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS:3025 (P-16)
76	CHEMICAL- WATER	Ground Water	Total Hardness as CaCo3	IS:3025 (P-21)
77	CHEMICAL- WATER	Ground Water	Total Suspended Solids	IS:3025 (P-17)
78	CHEMICAL- WATER	Ground Water	Turbidity	IS:3025 (P-10)
79	CHEMICAL- WATER	Water for construction purpose	Chloride	IS:3025 (P-32)
80	CHEMICAL- WATER	Water for construction purpose	In-Organic Solids	IS:3025 (P-18)
81	CHEMICAL- WATER	Water for construction purpose	Neutralization Value by H2SO4	IS:3025 (P-23)
82	CHEMICAL- WATER	Water for construction purpose	Neutralization Value by NaOH	IS:3025 (P-22)
83	CHEMICAL- WATER	Water for construction purpose	Organic Solids	IS:3025 (P-18)
84	CHEMICAL- WATER	Water for construction purpose	pH	IS:3025 (P-11)
85	CHEMICAL- WATER	Water for construction purpose	Sulphate	IS:3025 (P-24)
86	CHEMICAL- WATER	Water for construction purpose	Suspended Matter	IS:3025 (P-17)