National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ENVOMIN CONSULTANT PVT. LTD., KHARVEL NAGAR, BHUBANESWAR, KHORDHA, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10055 **Page No** 1 of 4

Validity 01/11/2021 to 31/10/2023 **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- ORES & MINERALS	Iron Ore	Aluminium in percentage	IS 1493 (Part-1)
2	CHEMICAL- ORES & MINERALS	Iron Ore	Moisture Content	IS 1493 (Part-1)
3	CHEMICAL- ORES & MINERALS	Iron Ore	Phosphorus in percentage	IS 1493 (Part -1)
4	CHEMICAL- ORES & MINERALS	Iron Ore	Silica in Percentage	IS 1493 (Part-1)
5	CHEMICAL- ORES & MINERALS	Iron Ores	Percentage of Iron	IS 1493 (Part -1)
6	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	BOD (@20°C for 5 Days)	APHA 23rd Edition, 5210 B
7	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chromium	IS 3025 (Part 52)
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	COD	APHA 23rd Edition, 5220 B
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	DO	APHA 23rd Edition, 4500 –O,C
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Hexavalent Chromium	IS 3025(PART 52)
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iron	APHA 23rd Edition, 3500 Fe, B
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil &Grease	APHA 23rd Edition, 5520 B
13	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	APHA 23rd Edition, 4500 H+, B
14	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphate	APHA 23rd Edition, 4500 SO4, E
15	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	TDS (dried @ 180°C)	APHA 23rd Edition, 2540 ,C
16	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	TSS (dried @ 103-105 °C)	APHA 23rd Edition, 2540 ,D
17	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	APHA 23rd Edition, 2130 , B
18	CHEMICAL- WATER	Drinking Water	Alkalinity	APHA 23rd Edition, 2320 , B
19	CHEMICAL- WATER	Drinking Water	Calcium	APHA 23rd Edition, 3500 , Ca, B

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20	CHEMICAL- WATER	Drinking Water	Chloride	APHA 23rd Edition, 4500 , Cl-, B
21	CHEMICAL- WATER	Drinking Water	Conductivity	APHA 23rd Edition, 2510 , B
22	CHEMICAL- WATER	Drinking Water	Hexavalent chromium	IS 3025 (Part-52)
23	CHEMICAL- WATER	Drinking Water	Iron	APHA 23rd Edition, 3500 Fe, B
24	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 23rd Edition, 3500 Mg, B
25	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edition, 4500 H+, B
26	CHEMICAL- WATER	Drinking Water	Potassium	APHA 23rd Edition, 3500 K, B
27	CHEMICAL- WATER	Drinking Water	Silica	APHA 23rd Edition, 4500 SiO2, C
28	CHEMICAL- WATER	Drinking Water	Sodium	APHA 23rd Edition, 3500 Na, B
29	CHEMICAL- WATER	Drinking Water	Sulphate	APHA 23rd Edition, 4500 SO4, E
30	CHEMICAL- WATER	Drinking Water	TDS	APHA 23rd Edition, 2540 , C
31	CHEMICAL- WATER	Drinking Water	Total Chromium	IS 3025 (Part 52)
32	CHEMICAL- WATER	Drinking Water	Total Hardness	APHA 23rd Edition, 2340, C
33	CHEMICAL- WATER	Drinking Water	TSS	APHA 23rd Edition, 2540, D
34	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition, 2130, B
35	CHEMICAL- WATER	Surface Water	Chloride	APHA 23rd Edition, 4500 , Cl-, B
36	CHEMICAL- WATER	Surface Water	Alkalinity	APHA 23rd Edition, 2320 , B
37	CHEMICAL- WATER	Surface Water	BOD	APHA 23rd Edition, 5210 B
38	CHEMICAL- WATER	Surface Water	Calcium	APHA 23rd Edition, 3500 , Ca, B
39	CHEMICAL- WATER	Surface Water	COD	APHA 23rd Edition, 5220 B
40	CHEMICAL- WATER	Surface Water	Conductivity	APHA 23rd Edition, 2510 , B
41	CHEMICAL- WATER	Surface Water	Magnesium	APHA 23rd Edition, 3500 Mg, B
42	CHEMICAL- WATER	Surface Water	Oil & Grease	APHA 23rd Edition, 5520 B
43	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Edition, 4500 H+, B
44	CHEMICAL- WATER	Surface Water	Sulphate as SO4	APHA 23rd Edition, 4500 SO4, E
45	CHEMICAL- WATER	Surface Water	Total Dissolved Solid	APHA 23rd Edition, 2540 , C
46	CHEMICAL- WATER	Surface Water	Total Hardness	APHA 23rd Edition, 2340, C

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47	CHEMICAL- WATER	Surface Water	Total Suspended Solid	APHA 23rd Edition, 2540, D
48	CHEMICAL- WATER	Surface Water	Turbiduty	APHA 23rd Edition, 2130, B

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Site Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Oxides of Nitrogen	IS 5182 Part-6
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	PM 2.5	IS 5182 (Part 24)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	PM10	IS 5182 (Part 23)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide	IS 5182 Part-2