National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MINERALS LAB SERVICES PRIVATE LIMITED, SHANKAR ROOF TREATMENT, 1ST FLOOR, 66, SECTOR-A, ZONE-D, MANCHESWAR INDUSTRIES ESTATE, BHUBANESWAR, KHORDHA, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9189 **Page No** 1 of 3

Validity 14/02/2023 to 13/02/2025 **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	BAUXITE	Al2O3	IS 2000 (PART-3)
2	CHEMICAL- ORES & MINERALS	BAUXITE	Fe2O3	IS 2000 (PART-4)
3	CHEMICAL- ORES & MINERALS	BAUXITE	LOSS ON IGNITION	IS 2000 (PART-1)
4	CHEMICAL- ORES & MINERALS	BAUXITE	SILLICA (SiO2)	IS 2000 (PART-2)
5	CHEMICAL- ORES & MINERALS	Chrome Ore	Al2O3	IS 4737
6	CHEMICAL- ORES & MINERALS	Chrome Ore	CaO	IS 4737
7	CHEMICAL- ORES & MINERALS	Chrome Ore	Cr2O3	IS 4737
8	CHEMICAL- ORES & MINERALS	Chrome Ore	Fe2O3	IS 4737
9	CHEMICAL- ORES & MINERALS	Chrome ore	MgO	IS 4737
10	CHEMICAL- ORES & MINERALS	Chrome Ore	SiO2	IS 4737
11	CHEMICAL- ORES & MINERALS	Iron Ore	Al2O3	IS 1493 (PART-1)
12	CHEMICAL- ORES & MINERALS	Iron Ore	Fe	IS 1493 (PART-1)
13	CHEMICAL- ORES & MINERALS	Iron Ore	Moisture	IS 11690
14	CHEMICAL- ORES & MINERALS	Iron Ore	Phosphorus (P)	IS 1493 (PART-1)
15	CHEMICAL- ORES & MINERALS	Iron Ore	Sillica (SiO2)	IS 1493 (PART-1)
16	CHEMICAL- ORES & MINERALS	Iron Ore	Sulphur	IS 1493 (PART-1)
17	CHEMICAL- ORES & MINERALS	LIMESTONE & DOLOMITE	CaO	IS 1760 (PART-3)
18	CHEMICAL- ORES & MINERALS	LIMESTONE & DOLOMITE	LOSS ON IGNITION	IS 1760 (PART-1)

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19	CHEMICAL- ORES & MINERALS	LIMESTONE & DOLOMITE	MgO	IS 1760 (PART 3)
20	CHEMICAL- ORES & MINERALS	LIMESTONE AND DOLOMITE	Al2O3	IS 1760 (PART 3)
21	CHEMICAL- ORES & MINERALS	LIMESTONE AND DOLOMITE	Sillica (SiO2)	IS 1760 (PART 2)
22	CHEMICAL- ORES & MINERALS	Manganese Ore	Fe	IS 1473
23	CHEMICAL- ORES & MINERALS	Manganese Ore	Mn	IS 1473
24	CHEMICAL- ORES & MINERALS	Manganese Ore	SiO2	IS 1473
25	CHEMICAL- ORES & MINERALS	Manganese Ore	Sulphur (S)	IS 1473
26	CHEMICAL- SOLID FUELS	Coal	Ash	ASTM D3174
27	CHEMICAL- SOLID FUELS	Coal	Ash	IS 1350 (PART-1)
28	CHEMICAL- SOLID FUELS	Coal	Equilibrated Moisture	IS 1350 (Part- 1)
29	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon (FC)	ASTM D 3172
30	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon (FC)	IS 1350 (PART-1)
31	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	ASTM D5865
32	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	IS 1350 (PART- 2)
33	CHEMICAL- SOLID FUELS	Coal	Moisture/ Moisture in analysis sample	ASTM D3173/3173M
34	CHEMICAL- SOLID FUELS	Coal	Moisture/ Moisture in analysis sample	IS 1350 (PART-1)
35	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ASTM D 2961
36	CHEMICAL- SOLID FUELS	Coal	Total Moisture	IS 1350 (PART-1)
37	CHEMICAL- SOLID FUELS	Coal	Total Sulphur	IS 1350 (PART-3)
38	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	ASTM D3175
39	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS 1350 (PART-1)
40	CHEMICAL- SOLID FUELS	Coke	Ash	ASTM D 3174
41	CHEMICAL- SOLID FUELS	Coke	Ash	IS 1350 (PART-1)
42	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon	ASTM D3172
43	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon	IS 1350 (PART-1)

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44	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value	ASTM D 5865/5865 M
45	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value	IS 1350 (PART-2)
46	CHEMICAL- SOLID FUELS	Coke	Moisture/ Moisture in analysis sample	ASTM D3173/3173M
47	CHEMICAL- SOLID FUELS	Coke	Moisture/ Moisture in analysis sample	IS 1350 (PART-1)
48	CHEMICAL- SOLID FUELS	Coke	Total Moisture	IS 1350 (PART-1)
49	CHEMICAL- SOLID FUELS	Coke	Total Sulphur	IS 1350 (PART-3)
50	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	ASTM D3175
51	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	IS 1350 (PART-1)