National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CHAITHANYA GEO CHEM, GROUND FLOOR, R - 4 INDUSTRIAL AREA, TB DAM ROAD, HOSPET, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6460 **Page No** 1 of 2

Validity 13/10/2021 to 12/10/2023 **Last Amended on** 26/01/2022

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	Dolomite	Alumina as Al2O3	IS 1760 (part-3)
2	CHEMICAL- ORES & MINERALS	Dolomite	Calcium Oxide as CaO	IS 1760 (Part-3)
3	CHEMICAL- ORES & MINERALS	Dolomite	Loss on Ignition as LOI	IS 1760(part-1)
4	CHEMICAL- ORES & MINERALS	Dolomite	Magnesium Oxide as MgO	IS 1760 (Part-3)
5	CHEMICAL- ORES & MINERALS	Dolomite	Silica as SiO2	IS 1760 (part-2)
6	CHEMICAL- ORES & MINERALS	Iron Ore	Alumina as Al2O3	IS 1493 (Part-1)
7	CHEMICAL- ORES & MINERALS	Iron Ore	Calcium Oxide as CaO	IS 1493
8	CHEMICAL- ORES & MINERALS	Iron Ore	Ferrous Oxide as FeO	IS 1493
9	CHEMICAL- ORES & MINERALS	Iron ore	Iron as Fe	IS 1493 , Clause:7.3
10	CHEMICAL- ORES & MINERALS	Iron Ore	Loss on Ignition as LOI	ISO 11536
11	CHEMICAL- ORES & MINERALS	Iron Ore	Manganese as Mn	IS 1493
12	CHEMICAL- ORES & MINERALS	Iron Ore	Phosphorus as P	IS 1493 (Part-)
13	CHEMICAL- ORES & MINERALS	Iron Ore	Silica as SiO2	IS 1493 (Part-1)
14	CHEMICAL- ORES & MINERALS	Limestone Ore	Alumina as Al2O3	IS 1760 (part 3)
15	CHEMICAL- ORES & MINERALS	Limestone Ore	Calcium Oxide as CaO	IS 1760 (Part-3)
16	CHEMICAL- ORES & MINERALS	Limestone Ore	Loss on Ignition as LOI	IS 1760 (Part-1)
17	CHEMICAL- ORES & MINERALS	Limestone Ore	Magnesium Oxide as MgO	IS 1760 (Part-3)
18	CHEMICAL- ORES & MINERALS	Limestone Ore	Silica as SiO2	IS 1760 (Part-2)

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19	CHEMICAL- ORES & MINERALS	Manganese Ore	Iron as Fe	IS 1473
20	CHEMICAL- ORES & MINERALS	Manganese Ore	Manganese as Mn	IS 1473, Clause:9.0
21	CHEMICAL- ORES & MINERALS	Manganese Ore	Manganese Di-Oxide as MnO2	IS 1473
22	CHEMICAL- ORES & MINERALS	Manganese Ore	Silica as SiO2	IS 1473
23	CHEMICAL- ORES & MINERALS	Quartz	Loss on Ignition as LOI	IS 1917 (Part-1)
24	CHEMICAL- ORES & MINERALS	Quartz	Silica as SiO2	IS 1917 (part-3)
25	CHEMICAL- SOLID FUELS	Coal	Ash	IS 1350 (Part-1)
26	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	IS 1350 (part-1)
27	CHEMICAL- SOLID FUELS	Coal	Moisture in Air dried sample	IS 1350 (Part-1), Clause:6.3.2, M-2
28	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS 1350 (Part-1)