National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : NMDC LIMITED - DONIMALAI COMPLEX - CHEMICAL LABORATORY, DONIMALAI, BELLARY, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7171 **Page No** 1 of 2

Validity 19/05/2022 to 18/05/2024 **Last Amended on** 21/06/2022

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	IRON ORE	ALUMINA (Al2O3)	NMDC/LAB/SOP/01/14 (ISSUE.01 DATED 31.10.2016; REV.00)
2	CHEMICAL- ORES & MINERALS	IRON ORE	ALUMINA (Al2O3)	NMDC/LAB/SOP/01/16. XRF-PP (Issue No.01 dated 13.11.2021; Rev.0)
3	CHEMICAL- ORES & MINERALS	IRON ORE	ALUMINA (Al2O3)	NMDC/LAB/SOP/01/17. XRF-LBF (Issue No.01 dated 13.11.2021; Rev.0)
4	CHEMICAL- ORES & MINERALS	IRON ORE	ALUMINA (Al2O3)	NMDC/LAB/SOP/01/9.ICP (ISSUE.01 DATED 19.11.2012; REV.00)
5	CHEMICAL- ORES & MINERALS	IRON ORE	LOSS ON IGNITION (LOI)	NMDC/LAB/SOP/01/5 (ISSUE.01 DATED 19.11.2012; REV.00)
6	CHEMICAL- ORES & MINERALS	IRON ORE	PHOSPHOROUS (P)	IS:1493 (PART-1)
7	CHEMICAL- ORES & MINERALS	IRON ORE	PHOSPHOROUS (P)	NMDC/LAB/SOP/01/16. XRF-PP (Issue No.01 dated 13.11.2021; Rev.0)
8	CHEMICAL- ORES & MINERALS	IRON ORE	PHOSPHOROUS (P)	NMDC/LAB/SOP/01/17. XRF-LBF (Issue No.01 dated 13.11.2021; Rev.0)
9	CHEMICAL- ORES & MINERALS	IRON ORE	PHOSPHOROUS (P)	NMDC/LAB/SOP/01/4 (ISSUE.01 DATED 19.11.2012; REV.00)
10	CHEMICAL- ORES & MINERALS	IRON ORE	PHOSPHOROUS (P)	NMDC/LAB/SOP/01/9.ICP (ISSUE.01 DATED 19.11.2012; REV.00)
11	CHEMICAL- ORES & MINERALS	IRON ORE	SILICA (SiO2)	IS:1493 (PART-1)
12	CHEMICAL- ORES & MINERALS	IRON ORE	SILICA (SiO2)	NMDC/LAB/SOP/01/16. XRF-PP (Issue No.01 dated 13.11.2021; Rev.0)
13	CHEMICAL- ORES & MINERALS	IRON ORE	SILICA (SiO2)	NMDC/LAB/SOP/01/17. XRF-LBF (Issue No.01 dated 13.11.2021; Rev.0)
14	CHEMICAL- ORES & MINERALS	IRON ORE	SILICA (SiO2)	NMDC/LAB/SOP/01/3 (ISSUE:01; DATED 19.11.2012; REV.00)

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15	CHEMICAL- ORES & MINERALS	IRON ORE	SILICA (SiO2)	NMDC/LAB/SOP/01/9.ICP (ISSUE.01 DATED 19.11.2012; REV.00)
16	CHEMICAL- ORES & MINERALS	IRON ORE	TOTAL IRON (Total Fe)	IS 1493
17	CHEMICAL- ORES & MINERALS	IRON ORE	TOTAL IRON (Total Fe)	NMDC/LAB/SOP/01/17. XRF-LBF (Issue No.01 dated 13.11.2021; Rev.0)
18	CHEMICAL- ORES & MINERALS	IRON ORE	TOTAL IRON (Total Fe)	NMDC/LAB/SOP/01/2 (ISSUE:01; DATED 19.11.2012; REV.00)
19	CHEMICAL- ORES & MINERALS	IRON ORE	TOTAL MOISTURE	IS:1493
20	CHEMICAL- ORES & MINERALS	IRON ORE	TOTAL MOISTURE	NMDC/LAB/SOP/01/6 (ISSUE.01 DATED 19.11.2012; REV.00)