

Laboratory Chemical Laboratory, NMDC Limited (R & D Centre), Uppal Road,
Habsiguda, Hyderabad, Telangana

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6596 (in lieu of T-2763)

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Validity 17.12.2017 to 16.12.2019

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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CHEMICAL TESTING

I.	ORES & MINERALS			
1.	Iron Ore	Total Iron Fe (T)	NMDC Procedure: NMDC/R&D/ChemLab/ SOP/01, Issue Date: 21.11.2012	20.0 % to 71.0 %
		Silica (SiO ₂)		0.1 % to 50 %
		Alumina (Al ₂ O ₃)		0.1 % to 10.0 %
		Phosphorous (P)		0.020 % to 0.400 %
		Loss on Ignition (LOI)		0.1 % to 10.0 %
		Iron (Metallic) Fe (M)		50.0 % to 96.0 %
		Ferrous Oxide (FeO)		0.4 % to 6.0 %

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