

Laboratory Chemical Laboratory, NMDC Limited (BIOM – Kirandul Complex),
South Bastar Dantewada, P.O.- Kirandul, Chhattisgarh

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 07.09.2015

Certificate Number T-2662 **Valid Until** 06.09.2017

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I. ORES & MINERALS				
1.	Iron Ore	Total Iron	IS 1493 (Part 1): 1981 (RA 2001) NMDC/SOP/IO/01: 2013	30.00 % to 72.00 %
		LOI	NMDC/SOP/IO/02: 2013 IBM Manual, Revised Edition February 2012, Page 292	0.10 % to 10.00 %
		Silica	IS 1493 (Part 1): 1981 (RA 2001) NMDC/SOP/IO/03: 2013	1.00 % to 45.00 %
		Al ₂ O ₃	IS 1493 (Part 1): 1981 (RA 2001) NMDC/SOP/IO/04: 2013 NMDC/SOP/IO/06 (ICP): 2013	0.10 % to 20.00 %
		Phosphorous	IS 1493 (Part 1): 1981 (RA 2001) NMDC/SOP/IO/05: 2013 NMDC/SOP/IO/06 (ICP): 2013	0.01 % to 1.00 %

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