

Laboratory Coal Characterisation Lab, RQA, CSIR-Central Institute of Mining & Fuel Research, Digwadih Campus, P.O.FRI, Dist-Dhanbad, Jharkhand
Accreditation Standard ISO/IEC 17025: 2005
Certificate Number TC-5932 **Page 1 of 1**
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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.	SOLID FUELS			
1.	Coal	Moisture	ASTM D-7582-15	1% to 40%
		Ash	ASTM D-7582-15	2% to 60%
		Volatile Matter (VM)	ASTM D-7582-15	10% to 45%
		Fixed Carbon (FC)	ASTM D-7582-15	By Calculation (15% to 45%)
		Gross Calorific value (GCV)	ASTM D-5865	1000 Kcal/kg to 8400 Kcal/kg