

Laboratory KhSTPP Coal Testing Laboratory, NTPC, Kahalgaon Super Thermal Power Station, PO: Kahalgaon STP, Distt. Bhgalpur, Bihar

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 01.06.2015

Certificate Number T-3461 **Valid Until** 31.05.2017

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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. COAL, COKE & OTHER SOLID FUEL				
1.	Coal	Moisture	ASTM D 7582: 12	8.00 % to 16.00 %
		Ash	ASTM D 7582: 12	3.00 % to 15.00 %
		Volatile Matter	ASTM D 7582: 12	30.00 % to 42.00 %
		Gross Calorific Value (GCV)	ASTM D 5865: 12	5200 kcal/g to 6400 kcal/g
		Total Moisture	ASTM D 3302/D 3302M: 09	16.00 % to 35.00 %

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