

Laboratory Chemical Laboratory, Sagardighi Thermal Power Project, P.O.
Monigram, Dist. Murshidabad, West Bengal

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6824

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Validity 30.01.2018 to 29.01.2020

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
<u>CHEMICAL TESTING</u>				
I.	SOLID FUELS			
1.	Coal	Moisture content	IS1350 (Part 1)	0.3 % to 30 %
		Ash	IS1350 (Part 1)	1.0 % to 80 %
		Volatile Matter	IS1350 (Part 1)	1.0 % to 50 %
		Fixed Carbon	IS1350 (Part 1)	By Calculation
		Gross Calorific Value	ASTM D 5865-13	1500 kCal/kg to 7200 kCal/kg

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