

Laboratory Eastern Coalfields Limited, Mugma Area Laboratory, Mugma Area,
P.O. Mugma, Dist. Dhanbad, Jharkhand

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6926

Page 1 of 1

Validity 20.02.2018 to 19.02.2020

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
-----	----------------------------	-------------------------	---	--

CHEMICAL TESTING

I.	SOLID FUELS			
1.	Coal	Moisture , Air Dried Basis	IS 1350 (Part I)	1% to 30%
		Total Moisture	IS 1350 (Part I)	2% to 40%
		Equilibrated Moisture (60% RH & 40 °C)	IS 1350 (Part I)	2% to 30%
		Ash	IS 1350 (Part I)	5% to 55%
		Volatile Matter(VM)	IS 1350 (Part I)	10% to 40%
		Gross Calorific Value (GCV)	ASTM D 5865-13	2000 cal/g to 7000 cal/g