

Laboratory Dudhichua Coal Testing Laboratory, NCL, Singrauli, Dudhichua,  
P.O. Khadia, Sonebhadra, Uttar Pradesh

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7697 (in lieu of T-4208)

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Validity 20.10.2018 to 19.10.2020

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
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**CHEMICAL TESTING**

I.	SOLID FUELS			
1.	Coal	Ash	IS 1350 (Part 1): 1984 RA 2013	2.0 % to 60.0 %
		Moisture (Air Dried Basis)		1.0 % to 15.0 %
		Volatile Matter (VM)		10.0 % to 45.0 %
		Equilibrated Moisture (40 °C and 60% RH)		2.0 % to 12.0 %
		Total Moisture		5.0 % to 25.0 %
		Gross Calorific Value (GCV)	IS 1350 (Part 2): 2017	3000 Kcal/kg to 8300 Kcal/kg