

Laboratory Chemistry Lab, NTPC Limited, Unchahar, Feroz Gandhi Unchahar Thermal Power Project, Unchahar, Dist. Rae Bareli, Uttar Pradesh
Accreditation Standard ISO/IEC 17025: 2005
Certificate Number TC-7539 **Page 1 of 1**
Validity 04.07.2018 to 03.07.2020 **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	Moisture (ADB)	IS 1350 (Part 1): 1984 (RA 2013)	1.0% to 20.0%
		Ash		1.0% to 50.0%
		Volatile Matter (VM)		10.0% to 50.0%
		Gross Calorific Value (GCV)	ASTM D 5865 - 13	2000 kcal/kg to 7000 kcal/kg