

Laboratory **SQC INDIA, Ganga Vishnu Bhawan, Tikrapara Main Road, Bilaspur, Chhattisgarh**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7370 (in lieu of T-4021)**

Page 1 of 1

Validity **16.06.2018 to 15.06.2020**

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 & Coke	<b>Proximate Analysis</b>		
		Total Moisture	IS 1350 (Part 1)	0.3 % to 50 %
		Moisture (Moisture of Laboratory Analysis Sample) / Moisture on ADB (Air Dry Basis)	IS 1350 (Part 1)	0.2 % to 20 %
		Equilibrated Moisture	IS 1350 (Part 1)	0.2 % to 15 %
		Ash Content	IS 1350 (Part 1)	0.2 % to 70 %
		Volatile Matter	IS 1350 (Part 1)	0.5 % to 45 %
		Fixed Carbon	IS 1350 (Part 1)	Qualitative (By Difference)
		<b>Gross Calorific Value</b>		
		Gross Calorific Value	IS 1350 (Part 2)	1000 kcal/kg to 8000 kcal/kg