

Laboratory Central Laboratory, DCW Limited, Sahupuram P.O., Thoothukudi District, Tamil Nadu
Accreditation Standard ISO/IEC 17025: 2005
Certificate Number TC-6783 *(in lieu of T-2762)* **Page 1 of 1**
Validity 17.12.2017 to 16.12.2019 **Last Amended on 12.01.2018**

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	Total Moisture	IS 1350 (Part 1): 1970 (RA 2013) ASTM D 3302 M-17	2 % to 40 %
		Moisture Air Dried Basis	IS 1350 (Part 1) : 1970 (RA 2013)	0.1 % to 25 %
		Moisture in the analysis sample	ASTM D 3173-17	0.1 % to 25 %
		Volatile Matter	IS: 1350 (Part 1): 1970 (RA 2013)	0.50 % to 60 %
		Ash	IS 1350 (Part 1): 1970 (RA 2013)	0.1 % to 60 %
		Fixed Carbon	IS 1350 (Part 1): 1970 (RA 2013)	By calculation
		Gross Calorific Value	ASTM D 5865-13	3300 cal/g to 8300 cal/g