



# EREC India Research Laboratory

(ISO/IEC 17025 Accredited Testing Laboratory by NABL Vide C. No.- TC-5821)

## TEST REPORT

Form No.: EREC/FM/53

<b>Name of the Client</b>	M/s Najrul Islam Sheikh	<b>Sample ID. No.</b>	C-22/133
<b>Address of client</b>	Vill: Nayachara, P.O: Dimakuri, P.S: Golokganj, Dist: Dhubri(Assam), India, PIN - 783334		
<b>L.C. No</b>	091722012042	Dated: 25/07/2022	
<b>Size</b>	Loose Coal		
<b>Sample Received Date</b>	29/07/2022	<b>Test Completed On</b>	29/07/2022

### Particulars of the Sample

1	Id of Sample	Coal
2	Specification of Sample	Black Solid
3	Quantity of Sample	1000gm
4	Condition of the Sample/Packet	Good

### ANALYSIS REPORT:

Sl. No.	Test Parameters	Unit	Result
1.	<b>Calorific value</b>	K Cal/kg	6446.25
2.	<b>Total Ash</b>	%	9.67
3.	<b>Fixed Carbon</b>	%	46
4.	<b>Volatile Matter</b>	%	38
5.	<b>Total Moisture</b>	%	12.54
6.	<b>Sulphur</b>	%	1.38
7.	<b>Caking Index</b>	%	18

\*\*\* END OF THE REPORT \*\*\*

Authorized Signatory

**Dr. M. Pathak**

CEO cum Technical Manager

**N.B:** 1. Result corresponds to sample submitted only 2). This report is prepared based upon the test results only.