



# EREC India Research Laboratory

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

## TEST REPORT

Form No.: EREC/FM/53

|                      |   |                    |            |
|----------------------|---|--------------------|------------|
| Name of the Client   | M/s Sheikh Enterprise   | Sample ID. No.     | C-22/210   |
| Address of client    | Vill: North Tokrerchara, PT-1, P.O + P.S:- Golokganj, Dist: Dhubri, Assam, PIN - 783334 |                    |            |
| L.C.No.              | 091722012959  | Dated : 06/08/2022 |            |
| Size                 | Loose Coal  |                    |            |
| Sample Received Date | 09/08/2022  | Test Completed On  | 09/08/2022 |

| Particulars of the Sample |                                 |             |
|---------------------------|---------------------------------|-------------|
| 1                         | Type of Sample                  | Coal        |
| 2                         | Specification of Sample         | Black Solid |
| 3                         | Quantity of Sample              | 1000gm      |
| 4                         | Condition of the Sample/Package | Good        |

### ANALYSIS REPORT:

| Sl. No. | Test Parameters | Unit     | Result  |
|---------|-----------------|----------|---------|
| 1.      | Calorific value | K Cal/kg | 6524.03 |
| 2.      | Total Ash       | %        | 9.83    |
| 3.      | Fixed Carbon    | %        | 46      |
| 4.      | Volatile Matter | %        | 38      |
| 5.      | Total Moisture  | %        | 12.74   |
| 6.      | Sulphur         | %        | 1.24    |
| 7.      | Caking Index    | %        | 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.