



CARSURIN

1968

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Report No : 220461.0012

REPORT OF ANALYSIS

Description : Coconut Briquette
Manufactured / Shipper : PT. General Carbon Industry
Jl. Brigjen Katamso No.7, Tj. Uncang, Kec. Batu Aji,
Kota Batam, Kepulauan Riau 29432
Sample Weight : 3.00 Kgs
Received Date : July 26th, 2022
Date of Analysis : July 29th, 2022

Analysis

Analysis were performed at PT Carsurin Cikarang Laboratory (accreditation by KAN / National Accreditation Committee – Indonesia for ISO 17025:2017 Cert No. LP-415-IDN) in accordance with ASTM Standard. The results of our analysis are as follows:

| Parameter | Unit | Results | | Method |
|-----------------------|---------|-----------|-----------|------------------------------------|
| | | Wet Basic | Dry Basic | |
| Moisture | % | 8.45 | - | ASTM D1762-84 (REAPPROVED 2021) |
| Ash Content | % | 2.02 | 2.21 | ASTM D1762-84 (REAPPROVED 2021) |
| Volatile Matter | % | 15.43 | 16.85 | ASTM D1762-84 (REAPPROVED 2021) |
| Fixed Carbon | % | 74.10 | 80.94 | By Calculation |
| Gross Calorific Value | Kcal/kg | 6,892 | 7,528 | ASTM D 5865-19 |

This certificate refers solely to the analysis in accordance with the details described herein and does not certify any other matter, and is issued without prejudice.

Jakarta, August 02nd, 2022

PT. CARSURIN

Dede Jemmi Supriadi

Head of Laboratory

For verification of authenticity certificate or report, please e-mail to charcoal@carsurin.com



The below findings are based on sample/s only, which is/are submitted or supplied by client. This report is valid within 90 days from the date of analysis.

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