

## CERTIFICATE OF ANALYSIS

Description : Coconut Shell Charcoal Briquette  
 Type of Sample : Cube, Size (2.5 x 2.5 x 2.5)  
 Manufacturer / Shipper : PT. Ekapusaka Mahardhika Charcoal Indonesia  
 Jl. KH. Soleh Iskandar KM. 8 No. 51  
 Kel. Kayumanis, Kec. Tanah Sareal  
 Kota Bogor, Indonesia  
 Sample Weight : 3.00 Kgs  
 Date of Sampling : June 05<sup>th</sup>, 2023  
 Location of Sampling : Jl. KH. Soleh Iskandar KM. 8 No. 51  
 Kel. Kayumanis, Kec. Tanah Sareal  
 Kota Bogor, Indonesia  
 Date of Analysis : June 05<sup>th</sup>, 2023  
 Invoice No. : 027-CI/EMCI-SCJ/VI/2023  
 Booking No. : EBKG05859646  
 Gross Weight : 27,300 Kgs

### **Sampling**

Samples were taken and prepared in accordance with SNI 19-0428-1998.

### **Analysis**

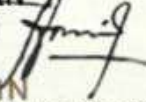
Analysis were performed at PT Carsurin Cikarang Laboratory (accreditation by KAN / National Accreditation Committee – Indonesia for ISO 17025:2017 Cert No. LP-415-IDN) in accordance with ASTM Standard. The results of our analysis are as follows:

Parameter	Unit	Results		Method
		Wet Basic	Dry Basic	
Moisture	Pct	2.80	-	ASTM D1762-84 (REAPPROVED 2021)
Ash Content	Pct	1.75	1.80	ASTM D1762-84 (REAPPROVED 2021)
Volatile Matter	Pct	15.30	15.74	ASTM D1762-84 (REAPPROVED 2021)
Fixed Carbon	Pct	80.15	82.46	By Calculation

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, June 07<sup>th</sup>, 2023

PT. CARSURIN



**Dede Jemmi Supriadi**

Head of Laboratory

For verification of authenticity of certificate or reports, scan the secure QR code using the Validator App or visit [verify.carsurin.com](http://verify.carsurin.com)

**The analysis results are based on representative samples which are taken based on applied standard (Ref SNI 19-0428-1998 Petunjuk Pengambilan Contoh Padatan) during the inspection (or audit). This particular cargo as stated in this certificate has been performed cooling and weathering process as declared by the shipper in the weathering certificate. The certificate is valid for this particular shipment with the invoice number, booking number, and gross/net weight as mentioned in this certificate.**

and the analysis contained therein reflects the Company's findings on the sample(s) submitted by Principal/Applicant and/or sample(s) drawn by the Company at the time and place of performing the inspection/testing only. Company shall not be liable for any changes to the results herein due to effects of weather, transport, storage or other factors outside Company's control. Furthermore, the Company shall not be responsible to any parties on any business, financial and/or legal consequences for any transaction by using this report/analysis. Any unauthorised alteration or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. This document cannot be reproduced except in full, without prior approval of the Company.

