

## REPORT OF ANALYSIS

Product : Activated Carbon  
 Manufacturer : CV Bintang Carbonella  
 Customer : PT Kuwait Indonesia Partnership  
 Application : Gold Recovery  
 Raw Material : Coconut Based Shell  
 Size : 6x12 Mesh  
 Sample Weight : 6.00 Kgs  
 Date of Recieved : April 30<sup>th</sup>, 2026  
 Date of Analysis : May 04<sup>th</sup> Up To May 29<sup>th</sup> 2026  
 Packaging : 25 kg PE  
 Country of Origin : Indonesia

Analysis were performed at PT Carsurin Cikarang Laboratory (accreditation by KAN / National Accreditation Committe – 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 Basis	Dry Basis	
Moisture	Pct	2.52	-	ASTM D2867-23 Section 3.1
Ash Content	Pct	3.59	3.68	ASTM D2866-11 (2025)
Volatile Matter	Pct	3.17	3.25	ASTM D5832-98 (R2021)
Fixed Carbon	Pct	90.72	93.07	MWI.01.21.LCH (By Calculation)
pH		9.98		ASTM E70-24
Iodine Number	Mg/g	1,243		ASTM D4607-14 (R2021)
Hardness	Pct	97.52		ASTM D3802-23
Bulk Density	Kg/m <sup>3</sup>	440		ASTM D2854-09 (2025)

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 02<sup>nd</sup>, 2026

PT. CARSURIN Tbk



**CARSURIN**

**Dede Jemmi Supriadi**

Head of Laboratory

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**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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