



Certificate No. 01149/CODBAO
Date: March 2, 2021



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REPORT OF ANALYSIS

PRINCIPAL : PT. HSA ARANG BINA UTAMA
Jl. Poros Parappe Katumbangan Kelu, Parappe
Kec. Campalagian Kab. Polewali Mandar

TYPE OF SAMPLE : Briquette Charcoal

TESTED FOR : Total Moisture, Proximate Analysis, Gross Calorific Value
and Bulk Density

DESCRIPTION OF SAMPLE : Packing : Paper Box

DATE RECEIVED : 23/02/2021

DATE OF ANALYZED : 23/02/2021 to 02/03/2021

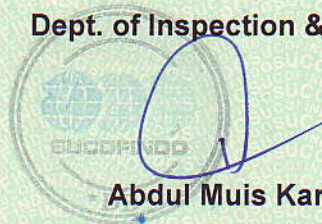
Result:

Parameter	Unit	Test Result	Method
Total Moisture, AR	% wt	8.65	ASTM D – 3302M – 2017
Moisture In Analysis the Sample, ADB	% wt	6.86	ASTM D – 3173M – 2017
Ash Content, ADB	% wt	2.54	ASTM D – 3174 – 2012
Volatile Matter, ADB	% wt	10.94	ASTM D – 3175 – 2017
Fixed Carbon, ADB	% wt	79.66	ASTM D – 3172 – 2013
Total Sulfur, ADB	% wt	0.13	ASTM D – 4239 – 2018
Gross Calorific Value, ADB	Kcal/kg	7254	ASTM D – 5865 – 2013
Gross Calorific Value, AR	Kcal/kg	7115	ASTM D – 5865 – 2013
Bulk Density	gr/cm ³	0.99	ASTM C29

THE RESULT OF TESTING ANALYSIS ONLY REFERS TO THE SAMPLE SUBMITTED AS THE
SAMPLE WAS NOT TAKEN BY PT SUCOFINDO

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Dept. of Inspection & Testing


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