#### Vinacontrol HoChiMinh City

80 Ba Huyen Thanh Quan St., Dist. 3, Ho Chi Minh City

Tel: (84.28) 39.316323 - 39.316704 Fax: (84.28) 39.316961 - 38.437861 vinahochiminh@vinacontrol.com.vn www.vinacontrol.com.vn

## TEST REPORT

NO. : 20G04GN

DATE:

. 2021

**Applicant** 

**COMPANY LIMITED** 

Address

CITY, VIETNAM

Commodity

WOOD COAL

Quantity

Date of sample receipt

2021

Sample storing time

1 MONTH

Place of testing

VINACONTROL HOCHIMINH CITY'S LABORATORY

### RESULTS

CONDITION OF SAMPLE							
Seal	None						
Appearance	In shape of black chunks						
Packing	In plastic bag						

ORD.	SPECIFICATION	UNIT	METHOD OF ANALYSIS	RESULT	
1	Gross calorific value (DB)	Cal/g	ISO 18125:2017	7078	
2	Ash (DB)	(DB) % ISO 18122:2015		3.2	
3	Fix carbon (DB)	%	ISO 17225-1:2014	63.7	
4	Volatile matter (ARB)	%	ISO 18123:2015	32.3	
5	Moisture	%	ISO 18134-1:2015	2.4	

**DEPUTY DIRECTOR OF DEPT. 4** 



**Hoang Duc Hiep** 

**MS VNC1058** 

Sample information is provided by the customer. All results are valid on the testing sample only and based on the best ability and knowledge of the lab at time of testing. Vinacontrol shall not be responsible for any claims about testing results after the storing period.

(\*) Tests using Vilas (ISO/IEC 17025) accredited methods.

(\*\*) Tests using subcontractors

Tests using subcontractors.

(#) Tests designated by ministries/ government branches. LOD: Limit of Detection, LOQ: Limit of Quantification.



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# TEST REPORT

NO.: 20G04G

7 \$ 20

Applicant

COMPANY LIMITED

Address

Commodity

Quantity

1 SAMPLE

Date of sample receipt

, 2021

CITY, VIETNAM

Sample storing time

1 MONTH

Place of testing

VINACONTROL HOCHIMINH CITY'S LABORATORY

## RESULTS

CONDITION OF SAMPLE					
Seal	None				
Appearance In shape of black chunks					
Packing	In plastic bag				

Α	Sample	Ability to spontaneously comburst every 4 hours at the temperature of 140°C continuously for 24 hours							
1	Testing time	4 hours	8 hours	12 hours	16 hours	20 hours	24 hours		
2	Testing Result	The sample did not ignite by itself							
3	Testing Method	Classification procedures, test methods and criteria - division 33.3.1.3.3.1 (Classification of self-heating substances).							

Comment: After testing the sample at 140°C for 24 hours with no fire appeared, the sample was undamaged and did not catch fire. We certify that the sample is in accordance with clause 4.2 of IMDG (International Maritime) after examination.

DEPUTY DIRECTOR OF DEPT. 4



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