

Shipper

TO BE USED WITH CHARTER-PARTIES

**B/L NO.**

**CBU022A/RFS04/25**

**PT. CORDELIA BARA UTAMA**

**FIRST ORIGINAL**

Consignee

**TO ORDER**

Notify party

██████████ ██████████ ██████████  
██████████ ██████████ ██████████ ██████████ ██████████ ██████████  
**CITY, TAIWAN**  
██████████ ██████████ ██████████ ██████████

Vessel Port of Loading

**MV. DIAMOND INDAH TABONEO ANCHORAGE, INDONESIA**

Port of Discharge  
**KAOSIUNG PORT, TAIWAN**

Shipper's description of goods Gross Weight

**COMMODITY : INDONESIAN STEAM COAL 58,100 MT**

**PACKING : IN BULK**

**CLEAN ON BOARD**

**FREIGHT PAYABLE AS PER CHARTER PARTY**

( of which **NIL** on deck at Shipper's risk; the Carrier not being responsible for loss or damage howsoever arising)

Freight payable as per  
**CHARTER-PARTY** dated.....

**FREIGHT ADVANCE**

Received on account of freight:


.....  
Time used for loading ..... days ..... hours

**SHIPPED** at the Port of Loading in apparent good order and condition on board the Vessel for carriage to the Port of Discharge or so near thereto as she may safely get the goods specified above.

Weight, measure, quality, quantity, condition, contents and value unknown.

IN WITNESS whereof the Master or Agent of the said Vessel has signed the number of Bills of Lading indicated below all of this tenor and date, any one of which being accomplished the others shall be void.

**FOR CONDITIONS OF CARRIAGE SEE OVERLEAF**

Freight payable at	Place and date of issue <b>TABONEO ANCHORAGE, INDONESIA FEBRUARY 21, 2025</b>
Number of original B(s)/L  <b>3 (THREE)</b>	Signature <b>FOR AND ON BEHALF OF THE MASTER MV. DIAMOND INDAH CAPT. GUNTUR</b>   <b>PT. RIANDY FIESTA SAMUDERA AS AGENT FOR THE MASTER</b>



Jl. Setiabudi 79-81  
P.O. Box 4 Bandung 40153  
INDONESIA

Phone : (022) 2031316, 2039464  
Fax : (022) 2038090, 2031198  
E-mail : bdgoff@geoservices.co.id

**CERTIFICATE OF SAMPLING AND ANALYSIS**

**THIS IS TO CERTIFY** : that we have performed the inspection, sampling and analysis of coal shipment nominated below;  
Testing & analysis were performed at PT Geoservices Banjarbaru Laboratory in accordance with the appropriate ISO standard.

VESSEL NAME : MV. DIAMOND INDAH  
QUANTITY : 58,100 MT  
COMMODITY : INDONESIAN STEAM COAL IN BULK  
SHIPPER : PT. CORDELIA BARA UTAMA  
CONSIGNEE : TO ORDER  
PORT OF LOADING : TABONEO ANCHORAGE, INDONESIA  
PORT OF DISCHARGE : KAOHSIUNG PORT, TAIWAN  
BL DATE : FEBRUARY 21, 2025

**SPECIFICATION OF GOODS AS PER ISO STANDARD AS FOLLOWS :**

<u>Parameter</u>	<u>Basis</u>	<u>Actual Results</u>	<u>Unit</u>
Total Moisture	ARB	10.9	%
Inherent Moisture	ADB	4.6	%
Ash	ADB	15.6	%
Ash	DB	16.4	%
Total Sulphur	ADB	0.55	%
Volatile Matter	ADB	40.7	%
Volatile Matter	DMMF	49.9	%
Fixed Carbon	ADB	39.1	%
Gross Calorific Value, GCV	ARB	5911	KCAL/KG
Gross Calorific Value	MMMF	7090	KCAL/KG
Net Calorific Value	ARB	5584	KCAL/KG
Ash Fusion Temperature (IDT; Reducing)		1410	°C
Hardgrove Grindability Index (HGI)	-	46	
Size Distribution			
0 to 50mm	-	95.35	%
Above 50mm	-	4.65	%
Under 2mm	-	8.84	%
Under 0.5mm	-	1.86	%

Remarks: This certificate is issued to cover the quantity of 58,100 MT.  
Being a part of total quantity of 75,100 MT loaded on the vessel.

Issued By PT. Geoservices At The Loading Port In Indonesia

(Ikhlas Lunggal Prasetyo)  
Technical Manager

PT. GEOSERVICES

Date : February 24, 2025  
Job No. : 07025.00149.ST\_1

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**ORIGINAL**



Parameters	Basis	Actual Results	Unit
Hydrogen	DB	5.80	%
Nitrogen	DB	1.24	%
Mercury	DB	0.05	MG/KG
<b>Ash Fusion Temperature</b>			
<b>Reducing Atmosphere (°C)</b>			
Initial Deformation Temperature (IDT)		1410	°C
Spherical Temperature (ST)		>1550	°C
Hemisphere Temperature (HT)		>1550	°C
Flow Temperature (FT)		>1550	°C
<b>Oxidizing Atmosphere (°C)</b>			
Initial Deformation Temperature (IDT)		1530	°C
Spherical Temperature (ST)		>1550	°C
Hemisphere Temperature (HT)		>1550	°C
Flow Temperature (FT)		>1550	°C
<b>Ultimate Analysis</b>			
Carbon	DB	65.5	%
Hydrogen	DB	5.80	%
Nitrogen	DB	1.24	%
Total Sulphur	DB	0.58	%
Oxygen	DB	10.48	%
<b>Ash Analysis</b>			
Silicon Dioxide as (SiO <sub>2</sub> )	DB	55.8	%
Aluminum Oxide as (Al <sub>2</sub> O <sub>3</sub> )	DB	30.8	%
Titanium Dioxide as (TiO <sub>2</sub> )	DB	1.94	%
Iron Oxide as (Fe <sub>2</sub> O <sub>3</sub> )	DB	4.28	%
Calcium Oxide as (CaO)	DB	2.51	%
Magnesium Oxide as (MgO)	DB	0.67	%
Sodium Oxide as (Na <sub>2</sub> O)	DB	0.32	%
Potassium Oxide as (K <sub>2</sub> O)	DB	0.69	%
Phosphorus Pentoxide as (P <sub>2</sub> O <sub>5</sub> )	DB	0.238	%
Manganese Dioxide as (MnO <sub>2</sub> )	DB	0.034	%
Sulphur Trioxide as (SO <sub>3</sub> )	DB	2.60	%

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**CERTIFICATE OF TRACE ELEMENTS**

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QUANTITY : 58,100 MT  
COMMODITY : INDONESIAN STEAM COAL IN BULK  
SHIPPER : PT. CORDELIA BARA UTAMA  
CONSIGNEE : TO ORDER  
PORT OF LOADING : TABONEO ANCHORAGE, INDONESIA  
PORT OF DISCHARGE : KAOHSIUNG PORT, TAIWAN  
BL DATE : FEBRUARY 21, 2025

<u>Parameter</u>	<u>Basis</u>	<u>Actual Results</u>	<u>Unit</u>
Mercury (HG)	DB	0.05	PPM
Arsenic (AS)	DB	1.49	PPM
Phosphorous (P)	DB	0.017	PCT
Chlorine (CL)	DB	<0.01	PCT
Fluorine (F)	DB	39	PPM

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