

Job No. : C0319121501-TDSAV-AF
Cert. No. : C02.I.05B20.010

CERTIFICATE OF SAMPLING AND ANALYSIS

VESSEL	: MV. SFL HUMBER
QUANTITY	: 54,450 MT
DESCRIPTION OF GOODS	: INDONESIAN STEAM COAL IN BULK
SHIPPER	: PT DNR INTERNATIONAL EIGHTYEIGHT@KASABLANKA, TOWER A, LANTAI 10, UNIT E, JL. RAYA CASABLANCA KAV. 88, JAKARTA SELATAN 12870, INDONESIA.
CONSIGNEE	: TO ORDER
NOTIFY PARTY	: DONG BAC CORPORATION ADDRESS: HONG HAI WARD, HA LONG CITY, QUANG NINH PROVINCE, VIETNAM
PORT OF LOADING	: MUARA BERAU ANCHORAGE, SAMARINDA, EAST KALIMANTAN, INDONESIA
PORT OF DISCHARGE	: GO GIA ANCHORAGE, VIETNAM
DATE OF INTERVENTION	: JANUARY 11 - JANUARY 29, 2020

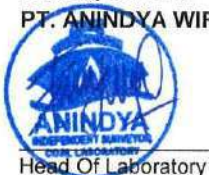
THIS IS TO CERTIFY THAT WE HAVE PERFORMED INSPECTION, SAMPLING AND ANALYSIS OF THE COAL CONSIGNMENT NOMINATED ABOVE.
 RESULTS AS SHOWN BELOW DETERMINED IN ACCORDANCE WITH ASTM STANDARDS.

SPECIFICATIONS IN ACCORDANCE WITH ASTM STANDARDS

<u>PARAMETERS</u>	<u>ANALYSIS BASIS</u>	<u>ACTUAL ANALYSIS RESULTS</u>	<u>TEST STANDARD/METHOD</u>
GROSS CALORIFIC VALUE	(AS RECEIVED BASIS) :	4210 KCAL/KG	ASTM D5865-13
GROSS CALORIFIC VALUE	(AIR DRIED BASIS) :	5486 KCAL/KG	ASTM D5865-13
NET CALORIFIC VALUE	(AS RECEIVED BASIS) :	3838 KCAL/KG	ASTM D5865-13
TOTAL MOISTURE	(AS RECEIVED BASIS) :	34.25 %	ASTM D3302M-17
INHERENT MOISTURE	(AIR DRIED BASIS) :	14.32 %	ASTM D3173M-17A
ASH CONTENT	(AIR DRIED BASIS) :	5.87 %	ASTM D3174-12
FIXED CARBON	(AIR DRIED BASIS) :	39.40 %	ASTM D3172-13
VOLATILE MATTER	(AIR DRIED BASIS) :	40.41 %	ASTM D3175-17
TOTAL SULPHUR	(AIR DRIED BASIS) :	0.68 %	ASTM D4239-18
HARD GROVE INDEX	:	48	ASTM D409M-16
SIZE (0-50 MM)	:	90.9 %	ASTM D4749-87
ASH FUSION TEMPERATURE (IDT)	:	1100 DEG CELSIUS	ASTM D1857M-18
MAXIMUM COAL SIZE	:	90.0 MM	ASTM D4749-87

This certificate refers to sampling for quality analysis and sizing only and does not certify any other matters.
 It reflects to our finding at time and place of intervention only and is issued without prejudice.

February 05, 2020

PT. ANINDYA WIRAPUTRA KONSULT AT LOADING PORT


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 Cert. No. : C02.I.05B20.010

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CONSIGNEE	: TO ORDER
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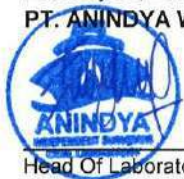
THIS IS TO CERTIFY THAT WE HAVE PERFORMED INSPECTION, SAMPLING AND ANALYSIS OF THE COAL CONSIGNMENT NOMINATED ABOVE.

RESULTS AS SHOWN BELOW DETERMINED IN ACCORDANCE WITH ASTM STANDARDS.

Specification	Result	TEST STANDARD/METHOD
1. Ultimate Analysis		
Carbon	58.26	ASTM D5273-16
Hydrogen	4.38	ASTM D5273-16
Nitrogen	1.02	ASTM D5273-16
2. Ash Analysis		
Silicon as SiO ₂	36.74	ASTM D3682-13
Aluminium as Al ₂ O ₃	15.26	ASTM D3682-13
Iron as Fe ₂ O ₃	25.88	ASTM D3682-13
Calcium as CaO	8.47	ASTM D3682-13
Magnesium as MgO	4.86	ASTM D3682-13
Titan as TiO ₂	1.30	ASTM D3682-13
Sodium as Na ₂ O	0.48	ASTM D3682-13
Potassium as K ₂ O	1.11	ASTM D3682-13
Manganese as Mn ₃ O ₄	0.15	ASTM D3682-13
Phosphorous as P ₂ O ₅	0.41	ASTM D3682-13
Sulfit as SO ₃	3.60	ASTM D3682-13

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PT. ANINDYA WIRAPUTRA KONSULT AT LOADING PORT


Head Of Laboratory

BANDUNG (Head Office)

Jl. Buahbatu No. 43 Lt II, Burangrang
Bandung - 40262, Jawa Barat, Indonesia
Telp. : +62-22-87346430
Website : www.anindya.biz

JAKARTA (Regional Office)

Springhill Office Tower Lantai 18,
Jl. H Benyamin Suaeb Ruas D7 Blok D6
Pademangan Timur, Jakarta Utara 14410,
Indonesia Telp. +62-21-22606207

**Job No. : C0319121501-TDSAV-AF
Cert. No. : C02.I.05B20.010OR**

CERTIFICATE OF ORIGIN

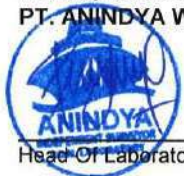
VESSEL	: MV. SFL HUMBER
QUANTITY	: 54,450 MT
DESCRIPTION OF GOODS	: INDONESIAN STEAM COAL IN BULK
SHIPPER	: PT DNR INTERNATIONAL EIGHTYEIGHT@KASABLANKA, TOWER A, LANTAI 10, UNIT E, JL. RAYA CASABLANCA KAV. 88, JAKARTA SELATAN 12870, INDONESIA.
CONSIGNEE	: TO ORDER
NOTIFY PARTY	: DONG BAC CORPORATION ADDRESS: HONG HAI WARD, HA LONG CITY, QUANG NINH PROVINCE, VIETNAM
PORT OF LOADING	: MUARA BERAU ANCHORAGE, SAMARINDA, EAST KALIMANTAN, INDONESIA
PORT OF DISCHARGE	: GO GIA ANCHORAGE, VIETNAM
DATE OF INTERVENTION	: JANUARY 11 - JANUARY 29, 2020

WE HEREBY CERTIFY THAT THE GOODS ARE OF INDONESIAN ORIGIN

THIS DOCUMENT WAS NOT FOR CUSTOM CLEARANCE PURPOSES AT DESTINATION COUNTRY

February 05, 2020

PT. ANINDYA WIRAPUTRA KONSULT AT LOADING PORT



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Job No. : C0319121501-TDSAV-AF
Cert. No. : C03.I.05B20.010

CERTIFICATE OF WEIGHT

VESSEL	: MV. SFL HUMBER
QUANTITY	: 54,450 MT
DESCRIPTION OF GOODS	: INDONESIAN STEAM COAL IN BULK
SHIPPER	: PT DNR INTERNATIONAL EIGHTYEIGHT@KASABLANKA, TOWER A, LANTAI 10, UNIT E, JL. RAYA CASABLANCA KAV. 88, JAKARTA SELATAN 12870, INDONESIA.
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PORT OF DISCHARGE	: GO GIA ANCHORAGE, VIETNAM
DATE OF INTERVENTION	: JANUARY 11 - JANUARY 29, 2020

THIS IS TO CERTIFY THAT WEIGHT OF THE ABOVE MENTIONED CARGO LOADED AT LOADING PORT WAS DETERMINED ON THE BASIS OF VESSEL'S DRAFT SURVEY RESULT AS :

WEIGHT : 54,450 MT

February 05, 2020

PT. ANINDYA WIRAPUTRA KONSULT AT LOADING PORT



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 Pademangan Timur, Jakarta Utara 14410,
 Indonesia Telp. +62-21-22606207

Job No. : C0319121501-TDSAV-AF
Cert. No. : C03.I.05B20.010DS
CERTIFICATE OF DRAFT SURVEY REPORT

VESSEL	: MV. SFL HUMBER
QUANTITY	: 54,450 MT
DESCRIPTION OF GOODS	: INDONESIAN STEAM COAL IN BULK
SHIPPER	: PT DNR INTERNATIONAL EIGHTYEIGHT@KASABLANKA, TOWER A, LANTAI 10, UNIT E, JL. RAYA CASABLANCA KAV. 88, JAKARTA SELATAN 12870, INDONESIA.
CONSIGNEE	: TO ORDER
NOTIFY PARTY	: DONG BAC CORPORATION ADDRESS: HONG HAI WARD, HA LONG CITY, QUANG NINH PROVINCE, VIETNAM
PORT OF LOADING	: MUARA BERAU ANCHORAGE, SAMARINDA, EAST KALIMANTAN, INDONESIA
PORT OF DISCHARGE	: GO GIA ANCHORAGE, VIETNAM
DATE OF INTERVENTION	: JANUARY 11 - JANUARY 29, 2020

Report of Draft Survey	Initial Survey	Final Survey
Date of Draft Reading	January 11, 2020	January 29, 2020
Hours / Local Time	At 14.30 - 15.30 hrs	At 21.30 - 22.30 hrs
1. a. Draft, forward port, m	3.96	12.60
b. Draft, forward starboard, m	4.10	12.58
c. Draft, forward mean, m	4.030	12.590
d. Stern correction, m	-0.038	-0.002
e. Draft, forward correction to F.P, m	3.992	12.588
2. a. Draft, after port, m	6.11	12.72
b. Draft, after starboard, m	6.13	12.66
c. Draft, after mean, m	6.120	12.690
d. Stern correction, m	0.128	0.006
e. Draft, after correction to A.P, m	6.248	12.696
3. a. Draft, midships port, m	4.94	12.69
b. Draft, midships starboard, m	5.21	12.66
c. Draft, midships mean, m	5.075	12.675
d. Stern correction, m	-0.010	0.000
e. Draft, midships correction, m	5.065	12.675
4. Draft, fore and after mean, m	5.12000	12.64200
5. Mean of means draft, m	5.092500	12.658500
6. Quarter Mean of means draft corrected for Hog/Sag, m	5.060750	12.648750
7. Displacement, M/T	24,368.158	66,791.050
8. a. Trim by stern, m	2.256	0.108
b. Correction for trim, M/T	-354.254	9.131
c. Displacement for trim corrected, M/T	24,013.904	66,800.181
9. a. Density observed, kg/l	1.0210	1.02100
b. Corrected for density observed, M/T	-93.713	-260.684
10. Displacement for density corrected, M/T	23,920.191	66,539.497
11. Deductibles weight		
a. Ballast water, M/T	12,015.000	210.000
b. Fresh water, M/T	203.000	236.000
c. Fuel oil, M/T	235.100	145.900
d. Diesel oil, M/T	113.900	112.100
e. Lubricated oil, M/T	0.000	32.000
Total Deductibles, M/T	12,567.000	736.000
12. Net Displacement, M/T	11,353.191	65,803.497
13. Rounded to, M/T		54,450

February 05, 2020

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Job No. : C0319121501-TDSAV-AF
Cert. No. : C03.I.05B20.010HC

CERTIFICATE OF HOLD CLEANLINESS

VESSEL	: MV. SFL HUMBER
QUANTITY	: 54,450 MT
DESCRIPTION OF GOODS	: INDONESIAN STEAM COAL IN BULK
SHIPPER	: PT DNR INTERNATIONAL EIGHTYEIGHT@KASABLANKA, TOWER A, LANTAI 10, UNIT E, JL. RAYA CASABLANCA KAV. 88, JAKARTA SELATAN 12870, INDONESIA.
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PORT OF DISCHARGE	: GO GIA ANCHORAGE, VIETNAM
DATE OF INTERVENTION	: JANUARY 11 - JANUARY 29, 2020

WE, AS THE SURVEYORS OF THE ABOVE MENTIONED VESSEL AT PORT OF LOADING, CONFIRM THAT WE HAVE INSPECTED THE CARGO HOLDS AND FOUND THEM TO BE FREE FROM ANY FOREIGN MATERIALS AND ARE SUITABLE FOR LOADING OF GOODS.

February 05, 2020

PT. ANINDYA WIRAPUTRA KONSULT AT LOADING PORT



Head Of Operational