

# INSPECTION REPORT

**VESSEL.**

HAFNIA ANDREA

**PORT.**

CURACAO, NETHERLANDS ANTILLES

**OPERATION TYPE**

DISCHARGING

**PRODUCT**

ULSD

**YOUR REF.**

Hafnia Andrea

**OUR REF.**

NA100-0007772

**DATE**

15<sup>th</sup> January 2024



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Intertek Reference  
NA100-0007772

Your Reference  
Hafnia Andrea

**intertek**  
Total Quality. Assured.

Vessel  
HAFNIA ANDREA

Port  
CURACAO,NETHERLANDS ANTILLES

Terminal  
PRINS HENDRIK WHARF

Customer Product Description  
ULSD

## Document Title

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Sample Distribution

15<sup>th</sup> January 2024

Curacao Oil N. V. (Curoil)  
A.M Chumanceiro Blvd.15,  
P.O. Box 3927

Willemstad

Attn: Terrence Libier

## INSPECTION REPORT

Vessel:	Hafnia Andrea
Port:	CURACAO, NETHERLANDS ANTILLES
Operation Type:	DISCHARGING
Product:	ULSD
Your Reference:	Hafnia Andrea
Our Reference:	NA100-0007772
Date:	11 <sup>th</sup> January 2024 - 13 <sup>th</sup> January 2024

Dear MR.Libier

Please find enclosed our report for the above named operations.

The operation was conducted without incident or noteworthy items.

Should you have any questions regarding this report, please do not hesitate to contact us at your convenience.

Thank you for requesting our services.



A handwritten signature in blue ink, appearing to read "P. O. Libier".

Report electronically signed and authorised by

Name (PRINT): Intertek

# Summary of Quantities

Intertek Reference NA100-0007772  
Your Reference Hafnia Andrea



Vessel HAFNIA ANDREA  
Port CURACAO, NETHERLANDS ANTILLES  
Terminal PRINS HENDRIK WHARF

Vessel Experience Factor (VEFL) No VEF  
Vessel Experience Factor (VEFD) 1.0005  
Vessel Discharge Ratio 1.00054

PRODUCT: ULSD	Barrels @ 60°F	Cubic Meters @ 15°C	Metric Tons in Air
Bill of Lading	0.00	0.000	0.000
Vessel Loaded	125,105.00	19,880.014	16,683.308
Difference	125,105.00	19,880.014	16,683.308
% Difference	0.000	0.000	0.000
Vessel Loaded - VEFL Adjusted	125,042.00	19,870.079	16,674.971
Difference	125,042.00	19,870.079	16,674.971
% Difference	0.000	0.000	0.000
Vessel Onboard (Loadport) - TCV	125,105.00	19,880.014	16,683.308
Vessel Onboard (Disport) - TCV	125,056.40	19,873.040	16,658.703
Difference	-48.60	-6.974	-24.605
% Difference	-0.039	-0.035	-0.147
Bill Of Lading	0.00	0.000	0.000
Outturn	124,993.90	19,863.108	16,650.377
Difference	124,993.90	19,863.108	16,650.377
% Difference	0.000	0.000	0.000
Outturn	124,993.90	19,863.108	16,650.377
Vessel Discharged	125,056.40	19,873.040	16,658.703
Difference	-62.50	-9.932	-8.326
% Difference	-0.050	-0.050	-0.050
Vessel Discharged - VEFD Adjusted	124,993.90	19,863.108	16,650.377
Difference	0.00	0.000	0.000
% Difference	0.000	0.000	0.000



# Time Log

Intertek Reference  
NA100-0007772

Your Reference  
Hafnia Andrea



Vessel  
HAFNIA ANDREA

Port  
CURACAO, NETHERLANDS ANTILLES

Terminal  
PRINS HENDRIK WHARF

Date	Time	Event	Remarks
Thu - 11 Jan 2024	02:36	Vessel arrived	
	04:12	Notice of Readiness Tendered	
	04:24	Pilot Onboard	
	05:36	First Line Ashore	
	06:36	Vessel All Fast	
	06:42	Gangway Secured	
	06:48	Inspector on board	
	07:30	Commenced Cargo Inspection	
	07:30	Commenced Sampling	
	08:30	Completed Cargo Inspection	
	08:48	Commenced Key Meeting	
	09:00	Notice of Readiness Accepted	
	09:00	Figures Agreed	
	09:12	Completed Key Meeting	
	09:30	Completed Sampling	
	10:12	Shore Arms / Hoses Connected	
	16:11	Cargo Accepted	
	17:12	Commenced Discharge - ULSD	
	17:18	Stopped for Line Displacement	
	17:42	Resumed	
Sat - 13 Jan 2024	07:00	Inspector Onboard	
	08:00	Commenced ROB Inspection	
	08:00	Completed Discharge - ULSD	
	08:42	Completed ROB Inspection	
	08:48	Shore Arms / Hoses Disconnected	
	09:00	Figures Agreed	
	09:35	Inspector Departed	
	12:48	Pilot on Board	
	14:30	Vessel Sailed	

## Delays and Comments

No Delays

## Summary

Product	Gross Pumping Time	Gross Pumping Rate Bbl @ 60°F/hr	Pumping Delays	Net Pumping Time	Net Pumping Rate Bbl @ 60°F/hr
ULSD - Hafnia Andrea	38 hr : 48 min	3221	00 hr : 00 min	38 hr : 48 min	3221

## Comments:

BARENDSLAAN 3 RIO CANARIO  
Curacao, Netherlands Antilles  
PHONE:(599)(9)7373900 | FAX: (599)  
(9)7373057

For Vessel:

For Intertek:INTERTEK

# Certificate Of Quantity

Intertek Reference  
NA100-0007772

Your Reference  
Hafnia Andrea



Vessel  
HAFNIA ANDREA

Port  
CURACAO, NETHERLANDS ANTILLES

Terminal  
PRINS HENDRIK  
WHARF

Customer Product Description  
ULSD

Outturn Date  
13-Jan-2024

## Quantity Received

	T.C.V.	G.S.V.	N.S.V.
Barrels @ 60°F	124,993.90	124,993.90	124,993.90
Litres @ 60°F	19,872,443.00	19,872,443.00	19,872,443.00
Cubic Meters @ 60°F	19,872.443	19,872.443	19,872.443
Gallons @ 60°F	5,249,744	5,249,744	5,249,744
Barrels @ 15°C	124,935.18	124,935.18	124,935.18
Litres @ 15°C	19,863,108.00	19,863,108.00	19,863,108.00
Cubic Meters @ 15°C	19,863.108	19,863.108	19,863.108
Barrels @ 20°C	125,465.65	125,465.65	125,465.65
Litres @ 20°C	19,947,446.00	19,947,446.00	19,947,446.00
Cubic Meters @ 20°C	19,947.446	19,947.446	19,947.446
Metric Tons in Air	16,650.377	16,650.377	16,650.377
Metric Tons in Vacuum	16,671.713	16,671.713	16,671.713
Long Tons	16,387.410	16,387.410	16,387.410
Kilograms	16,650,377.00	16,650,377.00	16,650,377.00
Short Tons	18,353.899	18,353.899	18,353.899
Pounds	36,707,798.00	36,707,798.00	36,707,798.00

Density @ 15C(Vac) 0.8393	Density @ 15C(Air) 0.8382	API @ 60F 37.0	
Lab Density @ 15C	Lab API @ 60F		
BS & W Volume 0.0	BS & W(%) 0.0()	Sediments(%) <0.0()	Water(%) <0.0()
Outturn Based on Vessel with VEF	Quality Based on	Outturn Measured with	Table used

Remarks  
Outturn is based on vessel quantities with VEF

# Vessel Ullage Report

Intertek Reference  
NA100-0007772

Your Reference  
Hafnia Andrea



Vessel HAFNIA ANDREA	Port CURACAO,NETHERLANDS ANTILLES	Terminal PRINS HENDRIK WHARF	Customer Product Description ULSD		
Method of Gauging Ullage	Location of Gauge Mmc Standpipe	Product Density 37.0, API Gravity @ 60 F	Density Source Supplied by Vessel	VCF Table 2004-TABLE 6B	V.C.F/ WCF/ Litre Weight V.C.F.
Inspection Type: BEFORE DISCHARGE	Capacity Of Vessel Lines:	Voyage Number: 47			

Tank No	Gauge (m)	Corrected Gauge (m)	Total Observed Volume (TOV) (Bbls)	Free Water Gauge (m)	Corrected Gauge (m)	Free Water Volume (Bbls)	Gross Observed Volume (GOV) (Bbls)	Temperature (°F)				VCF	GSV (Bbls @ 60°F)
								Upper	Mid	Low	Avg		
1P	3.450	-	17,088.47	NIL	0.000	0.00	17,088.47		76.3		76.3	0.99233	16,957.40
1S	3.440	-	17,100.74	NIL	0.000	0.00	17,100.74		76.5		76.5	0.99223	16,967.87
3P	2.540	-	28,321.13	NIL	0.000	0.00	28,321.13		76.7		76.7	0.99214	28,098.53
3S	2.490	-	28,362.64	NIL	0.000	0.00	28,362.64		76.4		76.4	0.99228	28,143.68
5P	8.390	-	17,667.45	NIL	0.000	0.00	17,667.45		76.6		76.6	0.99219	17,529.47
5S	8.730	-	17,002.93	NIL	0.000	0.00	17,002.93		76.3		76.3	0.99233	16,872.52
4P	18.105	-	491.86	NIL	0.000	0.00	491.86		81.3		81.3	0.98997	486.93
<b>Total</b>			<b>126,035.22</b>			<b>0.00</b>	<b>126,035.22</b>				<b>Avg: 76.5</b>		<b>125,056.40</b>

BARENDSLAAN 3 RIO CANARIO  
Curacao, Netherlands Antilles  
PHONE: (599)(9)7373900 | FAX: (599)(9)7373057

For Vessel: \_\_\_\_\_

For Intertek: INTERTEK



# Vessel Ullage Report

Intertek Reference  
NA100-0007772

Your Reference  
Hafnia Andrea



Vessel  
HAFNIA ANDREA

Port  
CURACAO,NETHERLANDS ANTILLES

Terminal  
PRINS HENDRIK WHARF

Customer Product Description  
ULSD

## Total Onboard

T.O.V.(Bbls)	126,035.22	Free Water(Bbls)	0.00	G.O.V.(Bbls)	126,035.22	Temperature (°F)	76.5
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	Total Onboard			OBQ/ROB	Total Onboard			Total Onboard with VEF		
	T.C.V.	G.S.V.	N.S.V.		T.C.V.	G.S.V.	N.S.V.	T.C.V.	G.S.V.	N.S.V.
Barrels @ 60°F	125,056.40	125,056.40	125,056.40	NA	125,056.40	125,056.40	125,056.40	124,993.90	124,993.90	124,993.90
Litres @ 60°F	19,882,380.00	19,882,380.00	19,882,380.00		19,882,380.00	19,882,380.00	19,882,380.00	19,872,443.00	19,872,443.00	19,872,443.00
Cubic Meters @ 60°F	19,882.380	19,882.380	19,882.380		19,882.380	19,882.380	19,882.380	19,872.443	19,872.443	19,872.443
Gallons @ 60°F	5,252,369	5,252,369	5,252,369		5,252,369	5,252,369	5,252,369	5,249,744	5,249,744	5,249,744
Barrels @ 15°C	124,997.65	124,997.65	124,997.65		124,997.65	124,997.65	124,997.65	124,935.18	124,935.18	124,935.18
Litres @ 15°C	19,873,040.00	19,873,040.00	19,873,040.00		19,873,040.00	19,873,040.00	19,873,040.00	19,863,108.00	19,863,108.00	19,863,108.00
Cubic Meters @ 15°C	19,873.040	19,873.040	19,873.040		19,873.040	19,873.040	19,873.040	19,863.108	19,863.108	19,863.108
Barrels @ 20°C	125,528.39	125,528.39	125,528.39		125,528.39	125,528.39	125,528.39	125,465.65	125,465.65	125,465.65
Litres @ 20°C	19,957,420.00	19,957,420.00	19,957,420.00		19,957,420.00	19,957,420.00	19,957,420.00	19,947,446.00	19,947,446.00	19,947,446.00
Cubic Meters @ 20°C	19,957.420	19,957.420	19,957.420		19,957.420	19,957.420	19,957.420	19,947.446	19,947.446	19,947.446
Metric Tons in Air	16,658.703	16,658.703	16,658.703		16,658.703	16,658.703	16,658.703	16,650.377	16,650.377	16,650.377
Metric Tons in Vacuum	16,680.049	16,680.049	16,680.049		16,680.049	16,680.049	16,680.049	16,671.713	16,671.713	16,671.713
Long Tons	16,395.604	16,395.604	16,395.604		16,395.604	16,395.604	16,395.604	16,387.410	16,387.410	16,387.410
Kilograms	16,658,703.00	16,658,703.00	16,658,703.00		16,658,703.00	16,658,703.00	16,658,703.00	16,650,377.00	16,650,377.00	16,650,377.00
Short Tons	18,363.076	18,363.076	18,363.076		18,363.076	18,363.076	18,363.076	18,353.899	18,353.899	18,353.899
Pounds	36,726,153.00	36,726,153.00	36,726,153.00		36,726,153.00	36,726,153.00	36,726,153.00	36,707,798.00	36,707,798.00	36,707,798.00

Sea Valve Seal Number(s):			Comments
Port:	Starboard:	Overboard:	
Draft Forward: 8.30 Meters	Draft Aft: 8.80 Meters	List: 0	
WCF Table / Value: 2009-Table 11/13 / 0.1311056763 / 0.1332095171	VEFD 1.0005		
Water Finding Method(s) Used: UTI Probe	Gauge Date and Time: 11 Jan 2024 08:30		

BARENDSLAAN 3 RIO CANARIO  
Curacao, Netherlands Antilles  
PHONE: (599)(9)7373900 | FAX: (599)(9)7373057

For Vessel:

For Intertek: INTERTEK

# R.O.B. Report

Intertek Reference  
NA100-0007772

Your Reference  
Hafnia Andrea



Vessel: HAFNIA ANDREA | Port: CURACAO, NETHERLANDS ANTILLES | Terminal: PRINS HENDRIK WHARF | Customer Product Description: ULSD

Inspection Type: Discharge | Location of Gauge: Mmc Standpipe | Gauge Date and Time: 13 Jan 2024, 08:42

Tank No	Gauge	Corrected Gauge (m)	Liquid/Non Liquid Wedge	Total Observed Volume (TOV) (Bbls)	Water Method of Gauge	Free Water Gauge (m)	Free Water Volume (Bbls)	Gross Observed Volume (GOV) (Bbls)	Temperature (°F)
1P	INNAGE TRIM CORRECTED	0	N/A	0.00	Innage	0	0.00	0.00	
1S	INNAGE TRIM CORRECTED	0	N/A	0.00	Innage	0	0.00	0.00	
3P	INNAGE TRIM CORRECTED	0	N/A	0.00	Innage	0	0.00	0.00	
3S	INNAGE TRIM CORRECTED	0	N/A	0.00	Innage	0	0.00	0.00	
4P	INNAGE TRIM CORRECTED	0	N/A	0.00	Innage	0	0.00	0.00	
5P	INNAGE TRIM CORRECTED	0	N/A	0.00	Innage	0	0.00	0.00	
5S	INNAGE TRIM CORRECTED	0	N/A	0.00	Innage	0	0.00	0.00	

Additional Oil Found	Bbls
Ballast Tanks	0.00
Void Spaces	0.00
Cofferdams	0.00
Duct Keels	0.00
Others	0.00
<b>Summary</b>	
Avg Temp: 60.0°F	Total Bbls
Total Observed Volume (T.O.V.)	0.00
Less Free Water	0.00
Gross Observed Volume (G.O.V.)	0.00
Liquid	0.00
Non-Liquid	0.00

FWD Draft		AFT Draft		List
6.60	Meters	8.00	Meters	0

	Stripped	Dropped
Top Lines	Yes	Yes
Bottom Lines	Yes	Yes
Hoses/Arms	Yes	Yes

Comments

# Vessel Experience Factor

Intertek Reference  
NA100-0007772

Your Reference  
Hafnia Andrea



Vessel  
HAFNIA ANDREA

Port  
CURACAO,NETHERLANDS ANTILLES

Terminal  
PRINS HENDRIK WHARF

Customer Product Description  
ULSD

## Primary Method

Cargo	List all voyages		Terminal / Port	Date	Metric Tons				B/L or Outturn Basis	Vessel Load / Discharge Ratio	Rejected Voyage Y / N?	Step 2 Qaul. Voy. (>0.30%) Y / N ?	Comments
	Voyage Number	Customer Product Description			Vessel Sailing / Arrival TCV	Vessel O.B.Q / R.O.B	Vessel Load / Discharge TCV	Shore B/L or Outturn TCV					
Current	47	ULSD	Emmastaad	01/11/2024	16,659	0	16,659	16,650	Shore	1.00054			
1	46			12/23/2023	35,666	0	35,666	35,590	Shore	1.00214	N	Y	
2	45			10/14/2023	31,484	0	31,484	31,552	Shore	0.99784	N	Y	
3	44			09/20/2023	34,684	0	34,684	34,576	Shore	1.00312	N	Y	
4	43			08/02/2023	35,410	0	35,410	35,385	Shore	1.00071	N	Y	
5	42			06/12/2023	31,471	0	31,471	31,533	Shore	0.99803	N	Y	
6	41			06/06/2023	35,170	0	35,170	35,147	Shore	1.00065	N	Y	
7	40			05/08/2023	28,191	0	28,191	28,108	Shore	1.00295	N	Y	
8	39			04/03/2023	40,978	0	40,978	40,975	Shore	1.00007	N	Y	
9	38			02/28/2023	40,472	0	40,472	40,494	Shore	0.99946	N	Y	
10	37			01/27/2023	36,192	0	36,192	36,102	Shore	1.00249	N	Y	
11	36			12/26/2022	24,178	0	24,178	24,175	Shore	1.00012	N	Y	
12	35			11/16/2022	37,968	0	37,968	37,805	Shore	1.00431	N	N	
13	34			10/03/2022	40,654	0	40,654	40,632	Shore	1.00054	N	Y	
14	33			07/25/2022	33,643	0	33,643	33,629	Shore	1.00042	N	Y	
15	32			07/25/2022	41,951	0	41,951	41,942	Shore	1.00021	N	Y	
16	31			06/04/2022	41,289	0	41,289	41,287	Shore	1.00005	N	Y	
17	30			04/21/2022	35,779	0	35,779	35,812	Shore	0.99908	N	Y	
18	29			03/17/2022	37,824	0	37,824	37,762	Shore	1.00164	N	Y	
19	28			01/08/2022	29,598	0	29,598	29,594	Shore	1.00014	N	Y	
20	27			11/03/2021	19,641	0	19,641	19,644	Shore	0.99985	N	Y	
					Sum of all non-rejected quantities		692,243	691,744					
					Mean Vessel / Shore Ratio		1.00072						
					(+/- 0.30% of the Mean Vessel / Shore Ratio)		0.99772	1.00372					
					Sum of all qualifying quantities		654,275	653,939					
					Vessel Experience Factor -Discharge		1.0005						

1. Only vessel measurements are available
2. Vessel or shore figures are inaccurate
3. Gross Error > 2%

Calculated using the API MPMS Chapter 17.9 / EI HM49 Standard 2019

Comments:

BARENDSLAAN 3 RIO CANARIO  
Curacao, Netherlands Antilles  
PHONE:(599)(9)7373900| FAX:(599)(9)7373057

For Vessel:

For Intertek:INTERTEK

# Line Verification

Intertek Reference  
NA100-0007772

Your Reference  
Hafnia Andrea



Vessel HAFNIA ANDREA	Port CURACAO,NETHERLANDS ANTILLES	Terminal PRINS HENDRIK WHARF	Customer Product Description ULSD
Method Of Verification Line Displacement		Load/Discharge/Transfer DISCHARGE	

### Vessel:HAFNIA ANDREA

Vessel Tank Number	BEFORE		AFTER		Vessel Discharged/Received (T.O.V) (Bbls)	Vessel Line Capacity (T.O.V) (Bbls)	Total Tank Discharged/Received (T.O.V) (Bbls)
	Gauge (m)	Volume (T.O.V) (Bbls)	Gauge (m)	Volume (T.O.V) (Bbls)			
3S	2.49	28,362.64	2.76	27,917.00	445.64		445.64
Total Vessel Discharged/Received (All Tanks)							445.64

### Shore Tanks

Shore Tank #	BEFORE		AFTER		Shore Tank Discharged/Received (T.O.V) (Bbls)
	Gauge (m)	Volume (T.O.V) (Bbls)	Gauge (m)	Volume (T.O.V) (Bbls)	
05	8.627	6,325.88	9.256	6,787.53	461.65
Total Shore Discharged/Received (All Tanks)					461.65
Total Vessel Discharged/Received (All Tanks)					445.64
Difference between Vessel/Shore					16.01
Difference Percentage %					3.47

Was Notice of Apparent Discrepancy issued	No			
Commenced line displacement	Date	01/11/2024	Time	17:12
Completed line displacement	Date	01/11/2024	Time	17:18
Resumed loading/discharge	Date	01/11/2024	Time	17:42

Shore Line Capacity	250 BBLS	Condition of Pipelines Stated As	Full
Shore Line Length	150 MTR	Temperature of Cargo	76.5
Shore Line Diameter	8 "	Agreed Tolerance	5 %
Last / Current Product in Pipelines	ULSD	Last Cargo Movement	Date Time

Comments:	
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# Shore Tank Report

Intertek Reference  
NA100-0007772

Your Reference  
Hafnia Andrea



Vessel		Port		Terminal		Customer Product Description														
HAFNIA ANDREA		CURACAO, NETHERLANDS ANTILLES		PRINS HENDRIK WHARF		ULSD														
TOV Method of Gauge			Water Method of Gauge			Open VCF Table			Close VCF Table			V.C.F/ WCF/ Litre Weight			Product Density					
Innage By Ullage			Innage			2004-TABLE 54B			2004-TABLE 54B			V.C.F.			Density@ 15 C					
Tank No.		Date/Time	T.O.V.		Water		Temperature (°C)					Shell Corr.	Prod Density	Roof Corr.	G.O.V. (M³)	VCF	G.S.V. (M³ @ 15°C)	WCF	Metric Tons (Air)	
			Gauge (m)	Vol (M³)	Gauge (m)	Vol (M³)	Upper	Mid	Low	Avg	Amb									
05	Open	11-Jan 1700	8.627	1,005.734	0.000	0.000		28.8			28.8		1.00000	0.8468		1,005.734	0.98844	994.108	0.8457	840.717
	Close	11-Jan 1800	9.256	1,079.131	0.000	0.000		28.7			28.7		1.00000	0.8468		1,079.131	0.98852	1,066.743	0.8457	902.145
	Total			73.397		0.000										73.397		72.635		61.428
06	Open	11-Jan 1800	0.000	0.000	0.000	0.000		28.0			28.0		1.00000	0.8393		0.000	0.98898	0.000	0.8382	0.000
	Close	13-Jan 1300	16.283	17,410.553	0.000	0.000	26.7	26.8	26.6	26.7		1.00000	0.8393		17,410.553	0.99009	17,238.014	0.8382	14,448.903	
	Total			17,410.553		0.000									17,410.553		17,238.014		14,448.903	
02	Open	11-Jan 1825	0.000	0.000	0.000	0.000		27.0			27.0		1.00000	0.8392		0.000	0.98983	0.000	0.8381	0.000
	Close	13-Jan 1230	5.848	2,618.346	0.000	0.000		27.0			27.0		1.00000	0.8392		2,618.346	0.98983	2,591.717	0.8381	2,172.118
	Total			2,618.346		0.000									2,618.346		2,591.717		2,172.118	
TOTAL				20,102.296		0.000									20,102.296		19,902.366		16,682.449	

# Shore Tank Report

Intertek Reference  
NA100-0007772

Your Reference  
Hafnia Andrea



Vessel  
HAFNIA ANDREA

Port  
CURACAO,NETHERLANDS ANTILLES

Terminal  
PRINS HENDRIK WHARF

Customer Product Description  
ULSD

## Service Times

Units	SHORE_PRODUCT_GROSS	SHORE_PRODUCT_NET
Barrels @ 60°F	125,240.97	125,240.97
Litres @ 60°F	19,911,723.00	19,911,723.00
Cubic Meters @ 60°F	19,911.723	19,911.723
Gallons @ 60°F	5,260,121	5,260,121
Barrels @ 15°C	125,182.14	125,182.14
Litres @ 15°C	19,902,366.00	19,902,366.00
Cubic Meters @ 15°C	19,902.366	19,902.366
Barrels @ 20°C	125,713.89	125,713.89
Litres @ 20°C	19,986,908.00	19,986,908.00
Cubic Meters @ 20°C	19,986.908	19,986.908
Metric Tons in Air	16,682.449	16,682.449
Metric Tons in Vacuum	16,704.341	16,704.341
Long Tons	16,418.975	16,418.975
Kilograms	16,682,449.00	16,682,449.00
Short Tons	18,389.252	18,389.252
Pounds	36,778,504.00	36,778,504.00

WCF Table Table 56	Average Product Density 0.8393
Shore Lines Refer To Line Displacement Report	

## Comments

# Slops Report

Intertek Reference  
NA100-0007772

Your Reference  
Hafnia Andrea



Vessel  
HAFNIA ANDREA

Port  
CURACAO,NETHERLANDS ANTILLES

Terminal  
PRINS HENDRIK WHARF

Customer Product Description  
ULSD

## Arrival

Fwd Port		Fwd Starboard 08.30		Aft Port		Aft Starboard 08.80		List 0		Gauge Date and Time 11 Jan 2024 , 08:30		Water Finding method UTI PROBE		
Tank No	Gauge (m)	Method of Gauge	Corrected Gauge (m)	TOV (Bbls)	Free Water			GOV (Bbls)	Temperature (°F)	Product Density	VCF	GSV (Bbls @ 60°F)	WCF	Metric Tons (Air)
					Gauge (m)	Corrected Gauge (m)	Vol (Bbls)							
SLP	NIL	Innage	-		NIL	-	0.00	0.00				0.00		0.000
SLS	NIL	Innage	-		NIL	-	0.00	0.00				0.00		0.000
ROT	3.920	Innage	-	634.01	5.420	-	161.02	472.99	85.0	40.0	0.98780	467.220	.1288089996	61.148
<b>Total</b>				<b>634.01</b>			<b>161.02</b>	<b>472.99</b>				<b>467.22</b>		<b>61.148</b>

## Departure

Fwd Port		Fwd Starboard 6.60		Aft Port		Aft Starboard 8.00		List 0		Gauge Date and Time 13 Jan 2024 , 08:42		Water Finding method UTI PROBE		
Tank No	Gauge (m)	Method of Gauge	Corrected Gauge (m)	TOV (Bbls)	Free Water			GOV (Bbls)	Temperature (°F)	Product Density	VCF	GSV (Bbls @ 60°F)	WCF	Metric Tons (Air)
					Gauge (m)	Corrected Gauge (m)	Vol (Bbls)							
SLP	NIL	Innage	-	0.00	NIL	-	0.00	0.00				0.00		0.000
SLS	NIL	Innage	-	0.00	NIL	-	0.00	0.00				0.00		0.000
ROT	3.920	Innage	-	634.01	5.420	-	161.02	472.99	85.0	40.0	0.98780	467.220	.1288089996	61.148
<b>Total</b>				<b>634.01</b>			<b>161.02</b>	<b>472.99</b>				<b>467.22</b>		<b>61.148</b>

BARENDSLAAN 3 RIO CANARIO  
Curacao, Netherlands Antilles  
PHONE:(599)(9)7373900 | FAX:(599)(9)7373057

For Vessel:

For Intertek:INTERTEK

# Slops Report

Intertek Reference  
NA100-0007772

Your Reference  
Hafnia Andrea



Vessel  
HAFNIA ANDREA

Port  
CURACAO,NETHERLANDS ANTILLES

Terminal  
PRINS HENDRIK WHARF

Customer Product Description  
ULSD

Units	Arrival	Departure	Difference
TOV (Barrels)	634.01	634.01	0.00
Free Water (Barrels)	161.02	161.02	0.00
GOV (Barrels)	472.99	472.99	0.00
TCV (Barrels @ 60°F)	628.24	628.24	0.00
GSV (Barrels @ 60°F)	467.22	467.22	0.00
GSV (Gallons @ 60°F)	19,623	19,623	0
GSV (Cubic Meters @ 15°C)	74.246	74.246	0.000
GSV (Litres @ 15°C)	74,282.00	74,282.00	0.00
GSV (Barrels @ 15°C)	467.22	467.22	0.00
Metric Tons in Air	61.148	61.148	0.000
Metric Tons in Vacuum	61.228	61.228	0.000
Long Tons	60.182	60.182	0.000
Kilograms	61,148.00	61,148.00	0.00
Short Tons	67.404	67.404	0.000
Pounds	134,808.00	134,808.00	0.00

VCF Table  
2004-TABLE 6B

WCF Table  
2009-Table 11/13

Location of Gauge  
Mmc Standpipe

Comments



# Gauge Height Report

Intertek Reference  
NA100-0007772

Your Reference  
Hafnia Andrea



Vessel  
HAFNIA ANDREA

Port  
CURACAO, NETHERLANDS ANTILLES

Terminal  
PRINS HENDRIK WHARF

Customer Product Description  
ULSD

Method of Gauge  
Innage

Location of Gauge  
MMC STANDPIPE

Unit Of Measurement  
meters

Hafnia Andrea		Observed Gauge Height	
Tank No.	Table Gauge Height	OPEN	CLOSE
1P	18.504	18.504	18.504
1S	18.504	18.504	18.504
3P	18.503	18.503	18.503
3S	18.504	18.504	18.504
4P	18.505	18.505	18.505
5P	18.505	18.505	18.505
5S	18.502	18.502	18.502

Comments

# Sample Distribution

Intertek Reference  
NA100-0007772

Your Reference  
Hafnia Andrea



Vessel  
HAFNIA ANDREA

Port  
CURACAO,NETHERLANDS ANTILLES

Terminal  
PRINS HENDRIK WHARF

Customer Product Description  
ULSD

Product Name	Sample Description	Sample Timing	Sample Type	Sample Volume	Container Type	Destination	Seal #
ULSD	Vessel Tank # 3P, 3S	BEFORE	U,M,L	2.0	Gallon	Intertek	0019781
ULSD	Vessel Tank # 5P, 5S	BEFORE	U,M,L	2.0	Gallon	Intertek	0019782
ULSD	Shore Tank # 06	AFTER	U,M,L	1.0	Gallon	Intertek	0019783
ULSD	Shore Tank # 02	AFTER	U,M,L	1.0	Gallon	Intertek	0019784
ULSD	Shore Line	DURING	DOCK_LINE	1.0	Gallon	Intertek	0019785
ULSD	Vessel Manifold	DURING	MANIFOLD	1.0	Gallon	Intertek	0019785
ULSD	Vessel Tank # 1P, 1S	BEFORE	U,M,L	2.0	Gallon	Intertek	0019786
ULSD	Vessel Tank # 4S	BEFORE	MIDDLE	1.0	Gallon	Intertek	0019787

**Note: Samples taken for Intertek will be retained for 90 days unless otherwise agreed upon.**

Comments