



ExxonMobil Sales & Supply LLC

22777 Springwoods Village Parkway
Spring, TX 77389

Attention : **Zachary Schaser**

MOVEMENT : Load
VESSEL : **Solviken**
LOCATION : Enterprise - Houston, TX
File N° : DPA-54731
DATE : 08/23/2020 - 09/07/2020
REFERENCE N° : INTV004CRU-2009-0035

Contents

Voyage Analysis Report
Shore Tank Quantity
Vessel Quantity Report
Line Displacement
Timelog
Vessel Experience Factor
Analytical Report

Dear Client,

Please find attached our Inspection Report No. DPA-54731 corresponding to the Load operation of the captioned vessel, at place and date(s) shown above. The complete report is composed of individual field reports, which we believe are self-explanatory.

We trust that this report supplies the proper input needed so that we comply with your requirements. Should there be any points that need further clarification, please do not hesitate to contact us.

Gauges, temperatures and volumes were obtained in accordance to the latest procedures in applicable API MPMS Chapters and Sections 3.x,4.x,5.x,7,8.x,10.x,11.x,12.x & 17.x

All Camin Cargo Control measurement devices and methods used for quantity and quality determination meet the pertinent requirements of 40 CFR 98.3 et. seq. (Greenhouse Gas Mandatory Reporting Rule)

Yours Sincerely,

Camin Cargo Control

1001 Shaw Avenue Pasadena, TX 77506
Phone: 713-910-4688
OpsDeerPark@camincargo.com

www.camincargo.com



VOYAGE ANALYSIS REPORT N° DPA-54731

VESSEL	: Solviken	MOVEMENT	: Load
LOCATION	: Enterprise - Houston, TX	JOB COMPLETED	: 03-SEP-2020
PRODUCT	: WTI CRUDE	REFERENCE N°	: INTV004CRU-2009-0035

LOAD	Port	VCF	Voyage#	Gauge Date
	: Enterprise - Houston, TX	6A	24	01-SEP-2020

DISCHARGE	Barrels @ 60 °F	API @ 60 °F	TCV	FW	GSV	S&W	NSV	Reference
------------------	------------------------	--------------------	------------	-----------	------------	----------------	------------	------------------

I. SHORE/SHORE COMPARISON-NOT AVAILABLE

1. Loading Quantity	43.8	719,561.52	0.00	719,561.52	359.90	719,201.62	
2. Outturn							
3. Difference							(2-1)
4. Difference %							(3/1*100)
Adjusted TCV Difference							(3-b+l)

II. VESSEL/SHORE COMPARISON AT LOADPORT

a. After Loading	719,635.98	258.01	719,377.97	Liquid	Non-Liquid
b. OBQ	0.00	0.00	0.00		
c. Vessel Received	719,635.98	258.01	719,377.97		(a-b)
d. Difference	74.46	258.01	-183.55		(c-1)
e. Difference %	0.01		-0.03		(d/1*100)
f. Load Ratio	1.00010				(c/1)
g. VEF	0.9997				
h. Theoretical Shore	719,851.94				(c/g)
i. Theoretical Shore Diff.	290.42				(h-1)
j. Theoretical Shore Diff. %	0.04				(i/1*100)

III. VESSEL/SHORE COMPARISON AT DISPORT-NOT AVAILABLE

k. Before Discharge		Liquid	Non-Liquid
l. ROB			
m. Vessel Delivered			(k-l)
n. Difference			(2-m)
o. Difference %			(n/2*100)
p. Discharge Ratio			(m/2)
q. VEF			
r. Theoretical Shore			(m/q)
s. Theoretical Shore Diff.			(2-r)
t. Theoretical Shore Diff. %			(s/2*100)

IV. VESSEL IN TRANSIT COMPARISON-NOT AVAILABLE

u. In-Transit Diff.			(k-a)
v. In-Transit Diff. %		Liquid	Non-Liquid (u/a*100)
w. OBQ/ROB Difference			(b-l)

Adjusted TCV Difference	S&W at Loadport	0.050 %	S&W at Disport	---
--------------------------------	----------------------------	---------	---------------------------	-----

Calculated as per Chapter 17.5

All gauges, temperatures and volumes were obtained in accordance to the latest API and ASTM procedures.

1001 Shaw Avenue
Pasadena, TX 77506
Office Phone: 713-910-4688
Email: OpsDeerPark@camincargo.com

EXXM00-70 / 539096 / September 7, 2020

**QUANTITY CERTIFICATE N° DPA- 54731**

Based on Shore Measurements

VESSEL : Solviken
LOCATION : Enterprise - Houston, TX
PRODUCT : WTI CRUDE

MOVEMENT : Load
JOB COMPLETED : 03-SEP-2020
REFERENCE N° : INTV004CRU-2009-0035

	Reading	TOV	Meter	Temp.	API	VCF	Pressure	Pressure Corr.	Comp. Corr.	GSV	S&W	S&W Vol.	NSV
--	---------	-----	-------	-------	-----	-----	----------	----------------	-------------	-----	-----	----------	-----

Meter: Meter

Gauge Date Open: 01-Sep 20:29

Gauge Date Close: 02-Sep 08:45

	M (Inn.)	Bbls	Factor	°F	@ 60°F	6A		Factor	Factor	Bbls @ 60°F	%	@ 60°F	Bbls @ 60°F
O	12470361	178,161.00	1.0028	98.6	43.8 (T)	0.97963	57.00	1.000380	0.9827	175,078.81	0.050	87.54	174,991.27
C	12648522												

Line: Vessel FW Bbls -258.01

Adjustment: ---

Meter: Meter

Gauge Date Open: 01-Sep 20:29

Gauge Date Close: 02-Sep 08:45

	M (Inn.)	Bbls	Factor	°F	@ 60°F	6A		Factor	Factor	Bbls @ 60°F	%	@ 60°F	Bbls @ 60°F
O	13000770	182,520.00	1.0026	99.0	43.8 (T)	0.97942	56.20	1.000370	0.9823	179,289.40	0.050	89.64	179,199.76
C	13183290												

Line: ---

Adjustment: ---

Meter: Meter

Gauge Date Open: 02-Sep 08:58

Gauge Date Close: 02-Sep 17:40

	M (Inn.)	Bbls	Factor	°F	@ 60°F	6A		Factor	Factor	Bbls @ 60°F	%	@ 60°F	Bbls @ 60°F
O	12648522	119,374.00	1.0028	100.4	43.8 (T)	0.97867	50.50	1.000340	0.9817	117,189.46	0.050	58.59	117,130.87
C	12767896												

Line: ---

Adjustment: ---

Meter: Meter

Gauge Date Open: 02-Sep 08:58

Gauge Date Close: 02-Sep 17:40

	M (Inn.)	Bbls	Factor	°F	@ 60°F	6A		Factor	Factor	Bbls @ 60°F	%	@ 60°F	Bbls @ 60°F
O	13183290	124,827.00	1.0026	100.8	43.8 (T)	0.97846	48.90	1.000330	0.9813	122,492.74	0.050	61.25	122,431.49
C	13308117												

Line: ---

Adjustment: ---

Meter: Meter

Gauge Date Open: 02-Sep 17:58

Gauge Date Close: 02-Sep 22:04

	M (Inn.)	Bbls	Factor	°F	@ 60°F	6A		Factor	Factor	Bbls @ 60°F	%	@ 60°F	Bbls @ 60°F
O	12767896	62,406.00	1.0020	98.5	43.8 (T)	0.97968	60.30	1.000400	0.9820	61,282.69	0.050	30.64	61,252.05
C	12830302												

Line: ---

Adjustment: ---

Meter: Meter

Gauge Date Open: 02-Sep 17:58

Gauge Date Close: 02-Sep 22:04

	M (Inn.)	Bbls	Factor	°F	@ 60°F	6A		Factor	Factor	Bbls @ 60°F	%	@ 60°F	Bbls @ 60°F
O	13308117	65,722.00	1.0014	98.9	43.8 (T)	0.97947	58.50	1.000390	0.9812	64,486.43	0.050	32.24	64,454.19
C	13373839												

Line: ---

Adjustment: ---

S=Submitted / C=Calculated / T=Tested by CCC / W=Tested by Terminal/Refinery & Witnessed by CCC
Totals computed using appropriate tables corresponding to Delivered API.



QUANTITY CERTIFICATE N° DPA- 54731

Based on Shore Measurements

VESSEL : Solviken
LOCATION : Enterprise - Houston, TX
PRODUCT : WTI CRUDE

MOVEMENT : Load
JOB COMPLETED : 03-SEP-2020
REFERENCE N° : INTV004CRU-2009-0035

WTI CRUDE - TOTAL QUANTITIES - DELIVERED

TCV, Barrels @ 60 °F	719,561.52				
Free Water Barrels	0.00				
	GSV	NSV		GSW	NSW
Barrels @ 60 °F	719,561.52	719,201.62	Long Tons - Air	90,673.906	90,628.554
Gallons @ 60 °F	30,221,583.84	30,206,468.04	Metric Tons - Air	92,128.942	92,082.862
Cubic Meters @ 60 °F	114,401.117	114,343.898	Short Tons - Air	101,554.775	101,503.981
Cubic Meters @ 15 °C	114,341.682	114,284.492	Kilograms - Air	92,128,942.0	92,082,862.0
Liters @ 60 °F	114,401,117.0	114,343,898.0	Pounds - Air	203,109,550.0	203,007,961.0
Liters @ 15 °C	114,341,682.0	114,284,492.0			
API Gravity @ 60 °F (T)	43.8				
Lb/Gal @ 60 °F	6.720678530				

All gauges, temperatures and volumes were obtained in accordance to the latest API and ASTM procedures.



VESSEL QUANTITY REPORT N° DPA-54731

VESSEL : Solviken
LOCATION : Enterprise - Houston, TX
PRODUCT : WTI CRUDE

MOVEMENT : Load
JOB COMPLETED : 03-SEP-2020
REFERENCE N° : INTV004CRU-2009-0035

Comp. No	Chart RH Meters	Phy GH Meters	Gauge Meters	TOV M3	Water Gauge	Water M3	Temp. °C	VCF 6A	GSV @ 60 °F M3-Liquid	GSV @ 60 °F M3-NonLiquid
01P	19.9950	19.99	0.00	Nil	0.00	Nil				
01P-NL	19.9950			Nil		Nil				
01S	20.0060	20.00	0.00	Nil	0.00	Nil				
01S-NL	20.0060			Nil		Nil				
02P	19.9450	19.95	0.00	Nil	0.00	Nil				
02P-NL	19.9450			Nil		Nil				
02S	19.9000	19.90	0.00	Nil	0.00	Nil				
02S-NL	19.9000			Nil		Nil				
03P	19.9620	19.96	0.00	Nil	0.00	Nil				
03P-NL	19.9620			Nil		Nil				
03S	19.9900	19.99	0.00	Nil	0.00	Nil				
03S-NL	19.9900			Nil		Nil				
04P	19.9500	19.95	0.00	Nil	0.00	Nil				
04P-NL	19.9500			Nil		Nil				
04S	19.9500	19.95	0.00	Nil	0.00	Nil				
04S-NL	19.9500			Nil		Nil				
05P	19.9350	19.35	0.00	Nil	0.00	Nil				
05P-NL	19.9350			Nil		Nil				
05S	19.9600	19.96	0.00	Nil	0.00	Nil				
05S-NL	19.9600			Nil		Nil				
06P	19.9400	19.94	0.00	Nil	0.00	Nil				
06P-NL	19.9400			Nil		Nil				
06S	19.9400	19.94	0.00	Nil	0.00	Nil				
06S-NL	19.9400			Nil		Nil				
SP	19.9500	19.95	0.00	Nil	0.00	Nil				
SP-NL	19.9500			Nil		Nil				
SS	19.9500	19.95	0.00	Nil	0.00	Nil				
SS-NL	19.9500			Nil		Nil				
				Nil		Nil			0.000	0.000

Gauge Date	General Information				Sea Valves	
01-SEP-2020	Last Three Cargoes : crude oil				SN=G15908	O.B. 0204063 S.C. 0204604
	Sea Condition : Calm				SN=G15908	
Draft (m)	Fwd (P)	Fwd (S)	Aft (P)	Aft (S)	Trim	List
Before	5.3	5.3	8.3	8.3	3.00	0.00



VESSEL QUANTITY REPORT N° DPA-54731

VESSEL : Solviken
LOCATION : Enterprise - Houston, TX
PRODUCT : WTI CRUDE

MOVEMENT : Load
JOB COMPLETED : 03-SEP-2020
REFERENCE N° : INTV004CRU-2009-0035

Note:

No Trim Correction was applied.
Vessel was gauged/sampled using a Closed/Restricted System

VESSEL QUANTITIES	OBQ
TCV, Barrels @ 60 °F	0.00
Free Water Barrels	0.00
	GSV
Barrels @ 60 °F	0.00
Gallons @ 60 °F	0.00
Cubic Meters @ 60 °F	0.000
Cubic Meters @ 15 °C	0.000
Liters @ 60 °F	0.0
Liters @ 15 °C	0.0
API Gravity @ 60 °F	
Lb/Gal @ 60 °F	



VESSEL QUANTITY REPORT N° DPA-54731

VESSEL : Solviken
LOCATION : Enterprise - Houston, TX
PRODUCT : WTI CRUDE

MOVEMENT : Load
JOB COMPLETED : 03-SEP-2020
REFERENCE N° : INTV004CRU-2009-0035

Comp. No	Chart RH Meters	Phy GH Meters	Gauge Meters	TOV M3	Water Gauge	Water M3	Temp. °C	VCF 6A	GSV @ 60 °F M3
01P	19.9950	19.99	4.78	6,600.190	0	Nil	36.2	0.98037	6,470.628
01P-NL	19.9950			Nil		Nil			
01S	20.0060	20.00	4.83	6,604.680	Traces	Unquantifiable	36.2	0.98037	6,475.030
01S-NL	20.0060			Nil		Nil			
02P	19.9450	19.95	2.19	10,236.750	0	Nil	37.3	0.97936	10,025.463
02P-NL	19.9450			Nil		Nil			
02S	19.9000	19.90	2.94	9,800.060	0	Nil	37.1	0.97952	9,599.355
02S-NL	19.9000			Nil		Nil			
03P	19.9620	19.96	1.68	10,550.420	0	Nil	36.8	0.97984	10,337.724
03P-NL	19.9620			Nil		Nil			
03S	19.9900	19.99	1.68	10,518.820	Traces	Unquantifiable	36.7	0.97989	10,307.287
03S-NL	19.9900			Nil		Nil			
04P	19.9500	19.95	1.78	10,479.520	0.01	5.860	36.9	0.97974	10,261.464
04P-NL	19.9500			Nil		Nil			
04S	19.9500	19.95	1.77	10,486.580	0.01	5.860	37.0	0.97963	10,267.228
04S-NL	19.9500			Nil		Nil			
05P	19.9350	19.35	1.68	10,532.820	Traces	Unquantifiable	36.5	0.98011	10,323.322
05P-NL	19.9350			Nil		Nil			
05S	19.9600	19.96	1.67	10,545.180	0	Nil	36.6	0.98000	10,334.276
05S-NL	19.9600			Nil		Nil			
06P	19.9400	19.94	1.68	10,205.170	0.02	11.720	36.8	0.97984	9,987.950
06P-NL	19.9400			Nil		Nil			
06S	19.9400	19.94	1.68	10,205.170	0.03	17.580	36.8	0.97984	9,982.208
06S-NL	19.9400			Nil		Nil			
				116,765.360		41.020	36.8		114,371.935

Gauge Date	General Information		Sea Valves
01-SEP-2020	Last Three Cargoes	: crude oil	SN=G19205
	Sea Condition	: Calm	SN=G19205
			N/A

Draft (m)	Fwd (P)	Fwd (S)	Aft (P)	Aft (S)	Trim	List
Before	5.3	5.3	8.3	8.3	3.00	0.00
After	13.35	13.35	13.35	13.35	0.00	0.00

Note:

No Trim Correction was applied.

Vessel was gauged/sampled using a Closed/Restricted System

VESSEL QUANTITIES	DEPARTURE	RECEIVED				
TCV, Barrels @ 60 °F	719,635.98	719,635.98	S&W	0.050%		
Free Water Barrels	258.01	258.01		359.69		
	GSV	GSV	NSV		GSW	NSW
Barrels @ 60 °F	719,377.97	719,377.97	719,018.28	Long Tons - Air	90,650.777	90,605.451
Gallons @ 60 °F	30,213,874.74	30,213,874.74	30,198,767.76	Metric Tons - Air	92,105.441	92,059.388
Cubic Meters @ 60 °F	114,371.935	114,371.935	114,314.749	Short Tons - Air	101,528.870	101,478.105
Cubic Meters @ 15 °C	114,312.515	114,312.515	114,255.359	Kilograms - Air	92,105,441.0	92,059,388.0
Liters @ 60 °F	114,371,935.0	114,371,935.0	114,314,749.0	Pounds - Air	203,057,739.0	202,956,210.0
Liters @ 15 °C	114,312,515.0	114,312,515.0	114,255,359.0			
API Gravity @ 60 °F	43.8 (T)	43.8 (T)				
Lb/Gal @ 60 °F	6.720678530	6.720678530				

All gauges, temperatures and volumes were obtained in accordance to the latest API and ASTM procedures.

1001 Shaw Avenue
Pasadena, TX 77506
Office Phone: 713-910-4688
Email: OpsDeerPark@camincargo.com

EXXM00-70 / 539096 / September 7, 2020



LINE DISPLACEMENT REPORT N° DPA-54731

VESSEL : Solviken
LOCATION : Enterprise - Houston, TX
PRODUCT : WTI CRUDE

MOVEMENT : Load
JOB COMPLETED : 03-SEP-2020
REFERENCE N° : INTV004CRU-2009-0035

Shore Tank		Observed Gauges	TOV	Temp.	API	VCF	TCV
Gauge Date: 02-SEP-2020		Ft-In (Inn.)	Bbls	°F	@ 60 °F	6A	Bbls @ 60 °F
390-134	O	55-09 01/08	357,439.26	99.9	0.0	1.00000	15,409.18
	C	53-04 07/08	342,030.08				
			15,409.18				

Total	15,409.18		15,409.18
--------------	-----------	--	-----------

Vessel		Observed Gauges	TOV	Temp.	API	VCF	TCV
Solviken		Meter (Ull.)	Bbls	°F	@ 60 °F	6A	Bbls @ 60 °F
04P	O	0.000	0.00	0.0	43.5	1.00000	7,740.24
	C	17.59	7,740.24				
			7,740.24				
04S	O	0.000	0.00	0.0	43.5	1.00000	7,606.58
	C	17.63	7,606.58				
			7,606.58				

Total	15,346.82		15,346.82
--------------	-----------	--	-----------

TCV

	Barrels @ 60 °F	Gallons @ 60 °F
Total Tank	15,409.18	647,185.56
Total Vessel	15,346.82	644,566.44
Volume Difference	-62.36	-2,619.12
% Difference	0.40	0.40

As per API Ch. 17.6 TOV of the product displaced was at least 120% of the combined capacity of all designated vessel and shore transfer lines unless the conditions referred to in 17.6.8.1.1 applied, then 100 % of line capacity.

All gauges, temperatures and volumes were obtained in accordance to the latest API and ASTM procedures.

**TIME LOG REPORT N° DPA-54731**

VESSEL : Solviken
LOCATION : Enterprise - Houston, TX
PRODUCT : WTI CRUDE

MOVEMENT : Load
JOB COMPLETED : 03-SEP-2020
REFERENCE N° : INTV004CRU-2009-0035

Date	Time	Description
23-AUG-2020	13:00	End of Sea Passage
01-SEP-2020	08:30	Notice of Readiness Tendered
	10:36	Pilot on Board
	14:48	First Line Ashore
	15:24	All Fast
	15:30	Inspector on Board
	17:18	Preliminary Inspection Commenced
	17:24	Cargo Hose(s) Connected
	17:54	Preliminary Inspection Completed
	18:18	Key Meeting Held
	18:18	Notice of Readiness Accepted
	20:30	Line Verification Commenced
	21:05	Line Verification Completed
	21:30	Load Resumed
02-SEP-2020	22:00	Load Completed
	22:15	Inspector on Board
	22:18	Final Sampling Commenced
	22:30	Final Inspection Commenced
	23:48	Final Inspection Completed
	23:55	Final Calculations Commenced
03-SEP-2020	00:42	Final Calculations Completed
	00:48	Final Sampling Completed
	01:00	Cargo Arm Disconnected
	01:05	Released
04-SEP-2020	12:41	Sent for/Awaiting Confirmation
07-SEP-2020	14:00	Received confirmation from the terminal

All gauges, temperatures and volumes were obtained in accordance to the latest API and ASTM procedures.



VESSEL EXPERIENCE FACTOR REPORT N°

VESSEL : Solviken
LOCATION : Enterprise - Houston, TX
PRODUCT : WTI CRUDE

MOVEMENT : Load
JOB COMPLETED : 03-SEP-2020
REFERENCE N° : INTV004CRU-2009-0035

	Date	Voyage Number	Location	Cargo	Vessel Bbls	Shore Bbls	Ratio	Qual. Rejection Reason
Last	03-SEP-2020	24	Enterprise - Houston, TX	WTI CRUDE	719,636	719,562	1.00010	Y
2nd	30-JUL-2019	14	UST Luga	FUEL OIL	539,404	539,620	0.99960	Y
3rd	04-JUL-2019	13	Sidi Kerir	CRUDE OIL	763,969	764,618	0.99915	Y
4th	29-JUN-2019	12	Ceyhan	CRUDE OIL	679,465	480,055	1.41539	Gross Error
5th	23-MAY-2019	11	Houston	CRUDE OIL	700,056	701,486	0.99796	Y
6th	26-APR-2019	10	Houston	CRUDE OIL	734,210	733,950	1.00035	Y
7th	31-MAR-2019	9	Whiffen Head	CRUDE OIL	642,242	642,917	0.99895	Y
8th	10-MAR-2019	8	Houston	WTI MIDLAND CRUDE	735,372	734,224	1.00156	Y
9th	30-DEC-2018	7	Taman	MULTIGRADE	207,211	209,000	0.99144	N
10th	10-NOV-2018	6	PTP - Chiriqui Grande, PAN	VASCONIA CRUDE OIL	761,685	761,670	1.00002	Y
11th	20-SEP-2018	5	Corpus Christi	WTI MIDLAND CRUDE	617,256	617,878	0.99899	Y
12th	06-SEP-2018	4	Houston	WTI MIDLAND CRUDE	698,800	699,989	0.99830	Y
13th	14-JUL-2018	2	Tallin/Malmo	VGO + HSVGGO	662,180	661,921	1.00039	Y
14th	16-JUN-2018	1	Novorossiysk	REBCO	574,968	574,966	1.00000	Y
15th	21-MAY-2018	294	Rotterdam	FUEL OIL	634,694	634,366	1.00052	Y
16th	08-MAY-2018	293	Primorsk	REBCO	718,021	717,931	1.00013	Y
17th	02-MAY-2018	292	Primorsk	REBCO	719,122	719,267	0.99980	Y
18th	07-APR-2018	291	Primorsk	REBCO	720,466	720,762	0.99959	Y
19th	20-MAR-2018	290	Primorsk	REBCO	719,571	719,603	0.99996	Y
20th	05-MAR-2018	289	Primorsk	REBCO	718,989	719,061	0.99990	Y

Totals:	20 considered voyages (TCV Bbls)	12,587,852	12,592,791
	18 qualifying voyages (TCV Bbls)	12,380,641	12,383,791

All voyages Ratio: 0.99961
Qualifying Range (*1.003): 1.00261
(*0.997): 0.99661

N: Excluded (not in qualifying range)

Vessel Experience Factor (LOAD) : 0.9997

Calculated as per API Ch. 17.9 3rd Edition, 2019. Method: Primary
Some figures were obtained from vessels records. We cannot certify their accuracy.



CERTIFICATE OF ANALYSIS N° DPA-54731

VESSEL : Solviken
LOCATION : Enterprise - Houston, TX
PRODUCT : WTI CRUDE

MOVEMENT : Load
REF. NO. : INTV004CRU-2009-0035
JOB COMPLETED : 03-SEP-2020

TK :	390-127	UML Comp	Before Load	Sample N° : 5	Sampled 01-SEP-2020 15:20
D 5002	API Gravity @ 60°F		43.4 °API		
D 4928	Water by Karl Fischer in Crude Oils (Coulometric)		0.02 Vol. %		
D 473	Sediment by Extraction		0.00 Vol. %		
TK :	390-134	UML Comp	Before Load	Sample N° : 10	Sampled 01-SEP-2020 18:50
D 5002	API Gravity @ 60°F		44.3 °API		
D 4928	Water by Karl Fischer in Crude Oils (Coulometric)		0.05 Vol. %		
D 473	Sediment by Extraction		0.00 Vol. %		
TK :	390-126	UML Comp	Before Load	Sample N° : 16	Sampled 02-SEP-2020 04:10
D 5002	API Gravity @ 60°F		43.3 °API		
D 4928	Water by Karl Fischer in Crude Oils (Coulometric)		0.05 Vol. %		
D 473	Sediment by Extraction		0.00 Vol. %		
	Volumetric Composite		After Load	~ Sample N° : 65	Sampled 03-SEP-2020 00:48
D 5002	API Gravity @ 60°F		43.8 °API		
D 4928	Water by Karl Fischer in Crude Oils (Coulometric)		0.05 Vol. %		
D 473	Sediment by Extraction		0.00 Vol. %		

The results apply to the samples as received and specifically to the items listed on this certificate.

This report may not be reproduced except in full without the written consent of the Camin Cargo Control. Data contained in this report is confidential to the addressee and shall not be disclosed to any other party without their approval

All testing is performed on premises by Camin Cargo Control and in accordance to the latest referenced test method unless specifically stated.

Kieran McFadden / Laboratory Shift Lead