



ExxonMobil Oil Corporation

22777 Springwoods Village Parkway
Spring, TX 77389

Attention : **Kelly Schultz**

MOVEMENT : Load
VESSEL : **Oregon**
LOCATION : ExxonMobil - Baytown, TX
File N° : BAY-2069
DATE : 01/14/2021 - 01/19/2021
REFERENCE N° : 5216827-250

Contents

Voyage Analysis Report
Shore Tank Quantity
Vessel Quantity Report
Line Displacement
Timelog
LOP/NAD
Analytical Report

Dear Client,

Please find attached our Inspection Report No. BAY-2069 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

6118 Bayway Drive Baytown, TX 77520
Phone: 832-982-2001
opsbaytown@camincargo.com

www.camincargo.com

EXXM01-14 / 557475



VOYAGE ANALYSIS REPORT N° BAY-2069

VESSEL	: Oregon	MOVEMENT	: Load
LOCATION	: ExxonMobil - Baytown, TX	JOB COMPLETED	: 17-JAN-2021
PRODUCT	: MOGAS 87 OCT CBOB	REFERENCE N°	: 5216827-250

LOAD	Port	VCF	Voyage#	Gauge Date
	: ExxonMobil - Baytown, TX	6B	ON FILE	14-JAN-2021

Barrels @ 60 °F	API @ 60 °F	TCV	FW	GSV	S&W	NSV	Reference
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I. SHORE/SHORE COMPARISON-NOT AVAILABLE

1. Loading Quantity	65.6	319,383.07	0.00	319,383.07	0.00	319,383.07	
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	319,148.87	0.00	319,148.87	Liquid	Non-Liquid
b. OBQ	0.00	0.00	0.00		
c. Vessel Received	319,148.87	0.00	319,148.87		(a-b)
d. Difference	-234.20	0.00	-234.20		(c-1)
e. Difference %	-0.07		-0.07		(d/1*100)
f. Load Ratio	0.99927				(c/1)
g. VEF	1.0004				
h. Theoretical Shore	319,021.26				(c/g)
i. Theoretical Shore Diff.	-361.81				(h-1)
j. Theoretical Shore Diff. %	-0.11				(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	0.000 %	S&W at Disport	---
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Calculated as per Chapter 17.5

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

6118 Bayway Drive
 Baytown, TX 77520
 Office Phone: 832-982-2001
 Email: opsbaytown@camincargo.com

EXXM01-14 / 557475 / January 19, 2021

**QUANTITY CERTIFICATE N° BAY- 2069**

Based on Shore Measurements

VESSEL : Oregon
LOCATION : ExxonMobil - Baytown, TX
PRODUCT : MOGAS 87 OCT CBOB

GRADE : CFP L4

MOVEMENT : Load
JOB COMPLETED : 17-JAN-2021
REFERENCE N° : 5216827-250

	Gauge	TOV	Water Gauge	Water Vol.	CTSh	Roof Corr.	GOV	Amb. Temp	Temp.	API	VCF	GSV	S&W	S&W Vol.	NSV
Tank: 855		Ref. Gauge Ht: 64-05 03/0					Gauge Date Open: 16-Jan 18:45				Gauge Date Close: 17-Jan 07:55				
	Ft-In (Inn.)	Bbbs	Ft-In	Bbbs	Factor	Bbbs	Bbbs	°F	°F	@ 60°F	6B	Bbbs @ 60°F	%	@ 60°F	Bbbs @ 60°F
O	51-00 03/04	120,978.21	---	Nil	0.99998	-18.05	120,957.74	59.0	58.3	66.4 (T)	1.00122	121,105.31	---	---	121,105.31
C	07-00 05/08	16,938.77	---	Nil	0.99998	-17.67	16,920.76	58.0	57.8	66.4 (T)	1.00158	16,947.50	---	---	16,947.50
		104,039.44		0			104,036.98					104,157.81			104,157.81
Line:												---			
Adjustment:												---			
Tank: 856		Ref. Gauge Ht: 64-04-1/					Gauge Date Open: 15-Jan 03:05				Gauge Date Close: 16-Jan 10:35				
	Ft-In (Inn.)	Bbbs	Ft-In	Bbbs	Factor	Bbbs	Bbbs	°F	°F	@ 60°F	6B	Bbbs @ 60°F	%	@ 60°F	Bbbs @ 60°F
O	50-00 00/00	118,590.32	---	Nil	0.99995	-23.91	118,560.48	44.0	57.5	65.1 (T)	1.00178	118,771.52	---	---	118,771.52
C	06-10 01/04	16,689.85	---	Nil	0.99996	-23.91	16,665.27	51.0	57.7	65.1 (T)	1.00164	16,692.60	---	---	16,692.60
		101,900.47		0			101,895.21					102,078.92			102,078.92
Line:												---			
Adjustment:												---			
Tank: 863		Ref. Gauge Ht: 67-01 03/0					Gauge Date Open: 16-Jan 07:45				Gauge Date Close: 16-Jan 21:30				
	Ft-In (Inn.)	Bbbs	Ft-In	Bbbs	Factor	Bbbs	Bbbs	°F	°F	@ 60°F	6B	Bbbs @ 60°F	%	@ 60°F	Bbbs @ 60°F
O	53-00 00/00	124,787.81	---	Nil	0.99998	2.15	124,787.46	45.0	60.0	65.4 (T)	1.00000	124,787.46	---	---	124,787.46
C	05-00 07/08	11,600.27	---	Nil	0.99994	4.30	11,603.87	49.0	55.5	65.4 (T)	1.00321	11,641.12	---	---	11,641.12
		113,187.54		0			113,183.59					113,146.34			113,146.34
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.

Notes for 855: inside stop 7-1-3/8 remote stop 17-0-7/8

MOGAS 87 OCT CBOB - TOTAL QUANTITIES - DELIVERED

TCV, Barrels @ 60 °F	319,383.07	S&W	---	
Free Water Barrels	0.00		---	
	GSV	NSV		
Barrels @ 60 °F	319,383.07	319,383.07	Long Tons - Air	35,788.305
Gallons @ 60 °F	13,414,088.94	13,414,088.94	Metric Tons - Air	36,362.597
Cubic Meters @ 60 °F	50,777.840	50,777.840	Short Tons - Air	40,082.902
Cubic Meters @ 15 °C	50,741.824	50,741.824	Kilograms - Air	36,362,597.0
Liters @ 60 °F	50,777,840.0	50,777,840.0	Pounds - Air	80,165,804.0
Liters @ 15 °C	50,741,824.0	50,741,824.0		
API Gravity @ 60 °F (C)	65.6			
Lb/Gal @ 60 °F	5.976239159			

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



VESSEL QUANTITY REPORT N° BAY-2069

VESSEL : Oregon
LOCATION : ExxonMobil - Baytown, TX
PRODUCT : MOGAS 87 OCT CBOB

MOVEMENT : Load
JOB COMPLETED : 17-JAN-2021
REFERENCE N° : 5216827-250

Comp. No	Chart RH Meters	Phy GH Meters	Gauge Meters	TOV Bbls	Water Gauge	Water Bbls	Temp. °F	VCF 6B	GSV @ 60 °F Bbls
01P	17.9900	17.99	0.00	Nil	0.00	Nil			
01S	17.9750	17.97	0.00	Nil	0.00	Nil			
02P	17.9800	17.98	0.00	Nil	0.00	Nil			
02S	17.9850	17.98	0.00	Nil	0.00	Nil			
03P	17.9900	17.99	0.00	Nil	0.00	Nil			
03S	17.9800	17.98	0.00	Nil	0.00	Nil			
04P	17.9950	17.99	0.00	Nil	0.00	Nil			
04S	17.9750	17.97	0.00	Nil	0.00	Nil			
05P	17.9350	17.93	0.00	Nil	0.00	Nil			
05S	18.0000	18.00	0.00	Nil	0.00	Nil			
06P	17.9500	17.95	0.00	Nil	0.00	Nil			
06S	17.9700	17.97	0.00	Nil	0.00	Nil			
07P	18.0200	18.02	0.00	Nil	0.00	Nil			
07S	17.9900	17.99	0.00	Nil	0.00	Nil			
				Nil		Nil			

Gauge Date	General Information	Sea Valves
14-JAN-2021	Last Three Cargoes : ON FILE Sea Condition : Calm	SN=26954 N/A

Draft (m)	Fwd (P)	Fwd (S)	Aft (P)	Aft (S)	Trim	List
Before	6.10	6.10	8.40	8.40	2.30	0.00

Note:

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

VESSEL QUANTITIES	ARRIVAL
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° BAY-2069

VESSEL : Oregon
LOCATION : ExxonMobil - Baytown, TX
PRODUCT : MOGAS 87 OCT CBOB

MOVEMENT : Load
JOB COMPLETED : 17-JAN-2021
REFERENCE N° : 5216827-250

Comp. No	Chart RH Meters	Phy GH Meters	Gauge Meters	Corr. Gauge	TOV Bbls	Water Gauge	Water Bbls	Temp. °F	VCF 6B	GSV @ 60 °F Bbls
01P	17.9900	17.990	3.16	3.22	16,001.76		Nil	59.2	1.00057	16,010.88
01S	17.9750	17.970	3.09	3.17	16,063.37		Nil	58.8	1.00085	16,077.02
02P	17.9800	17.980	1.66	1.74	23,276.70		Nil	59.0	1.00071	23,293.23
02S	17.9850	17.980	1.54	1.61	23,444.74		Nil	58.7	1.00093	23,466.54
03P	17.9900	17.990	1.49	1.56	24,386.56		Nil	58.6	1.00100	24,410.95
03S	17.9800	17.980	1.50	1.58	24,358.67		Nil	58.5	1.00107	24,384.73
04P	17.9950	17.990	1.47	1.53	24,421.42		Nil	58.8	1.00085	24,442.18
04S	17.9750	17.980	1.51	1.59	24,337.75		Nil	58.6	1.00100	24,362.09
05P	17.9350	17.935	1.50	1.62	24,295.91		Nil	58.6	1.00100	24,320.21
05S	18.0000	18.000	1.51	1.57	24,372.61		Nil	58.6	1.00100	24,396.98
06P	17.9500	17.950	1.51	1.62	24,302.88		Nil	58.6	1.00100	24,327.18
06S	17.9700	17.970	1.50	1.59	24,344.73		Nil	58.8	1.00085	24,365.42
07P	18.0200	18.020	1.51	1.55	22,653.86		Nil	59.4	1.00043	22,663.60
07S	17.9900	17.990	1.51	1.58	22,614.97		Nil	59.2	1.00057	22,627.86
					318,875.93		Nil	58.8		319,148.87

Gauge Date	General Information		Sea Valves	
14-JAN-2021	Last Three Cargoes	: ON FILE	SN=26955	N/A
	Sea Condition	: Calm	SN=26955	

Draft (m)	Fwd (P)	Fwd (S)	Aft (P)	Aft (S)	Trim	List
Before	6.10	6.10	8.40	8.40	2.30	0.00
After	10.68	11.58	10.68	11.58	0.00	0.00

Note:

Trim Correction was applied.

Vessel was gauged/sampled using a Closed/Restricted System

VESSEL QUANTITIES	DEPARTURE	RECEIVED				
TCV, Barrels @ 60 °F	319,148.87	319,148.87	S&W	---		
Free Water Barrels	0.00	0.00		---		
	GSV	GSV	NSV		GSW	NSW
Barrels @ 60 °F	319,148.87	319,148.87	319,148.87	Long Tons - Air	35,834.908	35,834.908
Gallons @ 60 °F	13,404,252.54	13,404,252.54	13,404,252.54	Metric Tons - Air	36,409.947	36,409.947
Cubic Meters @ 60 °F	50,740.606	50,740.606	50,740.606	Short Tons - Air	40,135.097	40,135.097
Cubic Meters @ 15 °C	50,704.615	50,704.615	50,704.615	Kilograms - Air	36,409,947.0	36,409,947.0
Liters @ 60 °F	50,740,606.0	50,740,606.0	50,740,606.0	Pounds - Air	80,270,194.0	80,270,194.0
Liters @ 15 °C	50,704,615.0	50,704,615.0	50,704,615.0			
API Gravity @ 60 °F	65.2 (T)	65.2 (T)				
Lb/Gal @ 60 °F	5.988412517	5.988412517				

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

6118 Bayway Drive
 Baytown, TX 77520
 Office Phone: 832-982-2001
 Email: opsbaytown@camincargo.com

EXXM01-14 / 557475 / January 19, 2021



LINE DISPLACEMENT REPORT N° BAY-2069

VESSEL : Oregon
LOCATION : ExxonMobil - Baytown, TX
PRODUCT : MOGAS 87 OCT CBOB

MOVEMENT : Load
JOB COMPLETED : 17-JAN-2021
REFERENCE N° : 5216827-250

Shore Tank		Observed Gauges	TOV	Temp.	API	VCF	TCV
Gauge Date: 15-JAN-2021		Ft-In (Inn.)	Bbls	°F	@ 60 °F	6B	Bbls @ 60 °F
856	O	50-00 00/00	118,590.32	57.5	65.0	1.00178	3,356.13
	C	48-07 01/04	115,240.15				
			3,350.17				
Total			3,350.17	3,356.13			

Shore Line	Length	Size	Nominal Capacity	Condition Before Displacement
	0 km	0"	2500.00 Bbls	Full

Vessel		Observed Gauges	TOV	Temp.	API	VCF	TCV
Oregon		Meter (Ull.)	Bbls	°F	@ 60 °F	6B	Bbls @ 60 °F
06P	O	0.00	0.00	0.0	65.0	1.04206	1,755.56
	C	16.65	1,684.70				
			1,684.70				
06S	O	0.00	0.00	0.0	65.0	1.04206	1,768.13
	C	16.64	1,696.76				
			1,696.76				
		Total	3,381.46				3,523.69

Vessel's System	Condition Before	Condition After	Nominal Capacity	Adjusted Volume Displaced
	Empty	Empty	0.00 Bbls	0.00

No quantity adjustment was applied
 Note: LINE 18 REC DISP 2500BBLs TOL 150BBLs

	TOV	
	Barrels	Gallons
Total Tank	3,350.17	140,707.14
Total Vessel	3,381.46	142,021.32
Volume Difference	31.29	1,314.18
% Difference	0.93	0.93

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° BAY-2069

VESSEL : Oregon
LOCATION : ExxonMobil - Baytown, TX
PRODUCT : MOGAS 87 OCT CBOB

MOVEMENT : Load
JOB COMPLETED : 17-JAN-2021
REFERENCE N° : 5216827-250

Date	Time	Description
14-JAN-2021	18:24	End of Sea Passage
	18:24	Notice of Readiness Tendered
	18:42	Pilot on Board
	22:06	First Line Ashore
	22:48	All Fast - Exxon Dock #2
	23:05	Gangway Down
	23:05	Inspector Notified
	23:30	Inspector Arrived
15-JAN-2021	23:40	Inspector on Board
	00:05	Key Meeting Held
	00:15	Preliminary Inspection Commenced
	01:30	Preliminary Inspection Completed
	01:35	Preliminary Calculations Commenced
	01:45	Preliminary Calculations Completed
	02:00	Inspector Departed
	02:05	Cargo Hose Connection Delay Due To Crane Issues
	02:25	Inspector Arrived At Shore Tank 856 / C3 Called for Operator
	02:40	Operator Arrived At Shore Tank 856
	03:05	Shore Tank 856 Gauged Open
	13:30	Cargo Hoses Connected
	14:00	Notice Of Readiness Accepted
	17:30	Commenced Loading
	18:05	Suspended Loading For Line Verification
	18:05	Inspector Notified For Line Verification
	18:30	Inspector Arrived
	18:40	Inspector Onboard
	18:45	Commenced Gauging Vsl For Line Verification
	19:05	Completed Gauging Vsl For Line Verification
	19:20	Commenced Sampling For Exxon First Foot
	19:45	Completed Sampling For Exxon First Foot
	19:50	Inspector Departed
	20:05	Samples Delivered To Exxon lab
	20:10	Inspector Arrived At Shore Tank 856 / C3 Called for Operator
	20:20	Operator Arrived At Shore Tank 856
	20:30	Shore Tank 856 Gauged For Line Verification
	20:35	Line Verification Approved / Exxon Notified
	20:41	Line Verification Ticket Sent
	20:55	Exxon Advised First Foot Samples Failed
	21:00	Load Resumed
	21:20	Inspector Arrived
	21:30	Inspector Onboard
	21:30	Commence Re-sampling For Exxon First Foots
	21:45	Complete Re-sampling For Exxon First Foots
	22:00	Inspector Departed
	22:15	Samples Delivered To Exxon Lab
	23:15	Inspector Notified For One Meters Across Vessel
	23:30	Inspector Arrived



TIME LOG REPORT N° BAY-2069

VESSEL : Oregon
LOCATION : ExxonMobil - Baytown, TX
PRODUCT : MOGAS 87 OCT CBOB

MOVEMENT : Load
JOB COMPLETED : 17-JAN-2021
REFERENCE N° : 5216827-250

Date	Time	Description
15-JAN-2021	23:40	Inspector Onboard
	23:45	Commenced First Foot Sampling
16-JAN-2021	01:20	Completed First Foot Sampling
	01:40	Inspector Departed
	02:57	Samples Delivered To Camin Cargo Lab
	07:20	Inspector Arrived At Shore Tank 863 / C3 Called for Operator
	07:30	Operator Arrived At Shore Tank 863
	07:45	Shore Tank 863 Gauged Open
	10:00	Inspector Arrived At Shore Tank 856 / C3 Called for Operator
	10:25	Operator Arrived At Shore Tank 856
	10:35	Shore Tank 856 Gauged Close
	10:50	Inspector Departed
	17:58	Inspector Notified-By C3 to open Shore Tank 855
	18:00	Inspector Arrived at Shore Tank 855
	18:15	Operator Arrived Shore Tank 855
	18:30	Shore Tank 855 Gauged Open
	18:40	Inspector Departed
	21:15	Inspector Arrived at Shore Tank 863
	21:30	Shore Tank 863 Gauged Close
	21:40	Inspector Departed
17-JAN-2021	05:15	Inspectors #1 & #2 Arrived
	05:20	Inspectors #1 & #2 on Board
	05:25	Sampling Commenced - Inspector #2
	05:48	Load Completed
	05:50	Inspectors #1 & #2 Notified
	06:12	Final Inspection Commenced - Inspector #1
	07:12	Final Inspection Completed - Inspector #1
	07:30	Final Calculations Commenced - Inspector #1
	07:30	Sampling Completed - Inspector #2
	07:40	Inspector Arrived at Shore tank 855 - Inspector #2
	07:45	Shore Tank 855 Gauged Close - Inspector #2
	08:10	Inspector Departed Shore tank 855 - Inspector #2
	08:30	Final Calculations Completed - Inspector #1
	08:45	Inspector Departed - Inspector #2
	09:15	Inspector Departed - Inspector #1
	10:00	Cargo Hose Disconnected
	10:20	Slop Hose Connected (1x8")
	11:00	Commenced Discharging Slops
	13:30	Completed Discharging Slops
	13:40	Inspector on Board - Inspector #1 SLOP S
	13:45	Final Inspection Commenced - Inspector #1 SLOP S
	13:55	Final Inspection Completed - Inspector #1 SLOP S
	14:00	Inspector Departed - Inspector #1 SLOP S
	14:30	Slop Hose Disconnected SLOP S
	14:35	Vessel Released To Terminal
19-JAN-2021	09:24	Sent For Confirmation
	11:36	Received Confirmation From The Terminal

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



LETTER OF PROTEST ° BAY-2069

VESSEL : Oregon
LOCATION : ExxonMobil - Baytown, TX
PRODUCT : MOGAS 87 OCT CBOB

MOVEMENT : Load
JOB COMPLETED : 17-JAN-2021

TO : Terminal

REFERENCE : Delays

On Behalf of our Principals, we do hereby note the following Protest:

Waiting on Terminal Readiness

We hereby reserve the right of our Principals to refer to this matter at a later date and to take such action as may be deemed necessary.

The signature below is for receipt only.

Respectfully,

Signature:
Print Name:
Position:
Date/Time:

Camin Cargo Control



LETTER OF PROTEST ° BAY-2069

VESSEL : Oregon
LOCATION : ExxonMobil - Baytown, TX
PRODUCT : MOGAS 87 OCT CBOB

MOVEMENT : Load
JOB COMPLETED : 17-JAN-2021

TO : Terminal

REFERENCE : Line Displacement

On Behalf of our Principals, we do hereby note the following Protest:

Volume of Line Displacement Noted on Completion

We hereby reserve the right of our Principals to refer to this matter at a later date and to take such action as may be deemed necessary.

The signature below is for receipt only.

Respectfully,

Signature:
Print Name:
Position:
Date/Time:

Camin Cargo Control



LETTER OF PROTEST ° BAY-2069

VESSEL : Oregon
LOCATION : ExxonMobil - Baytown, TX
PRODUCT : MOGAS 87 OCT CBOB

MOVEMENT : Load
JOB COMPLETED : 17-JAN-2021

TO : Terminal

REFERENCE : Shore to Vessel variance after Load

On Behalf of our Principals, we do hereby note the following Protest:

Shore to Vessel Volume Noted on Completion

We hereby reserve the right of our Principals to refer to this matter at a later date and to take such action as may be deemed necessary.

The signature below is for receipt only.

Respectfully,

Signature:
Print Name:
Position:
Date/Time:

Camin Cargo Control



CERTIFICATE OF ANALYSIS N° BAY-2069

VESSEL : Oregon
LOCATION : ExxonMobil - Baytown, TX
PRODUCT : MOGAS 87 OCT CBOB
GRADE : CFP L4

MOVEMENT : Load
REF. NO. : 5216827-250

TK :	856	Running	Before Load	Sample N° :	4	15-JAN-2021 Sampled at 03:05
D 4052	API Gravity @ 60°F		65.1 °API			
	1st Ft Composite		During	Sample N° :	6	16-JAN-2021 Sampled at 01:15
D 4052	API Gravity @ 60°F		65.2 °API			
D 4176 (1)	Appearance		Clear & Bright			
D 5191 (1L)	DVPE (ASTM)		9.65 psi			
D 2622	Sulfur		21.9 mg/kg			
TK :	863	Running	Before Load	Sample N° :	24	16-JAN-2021 Sampled at 07:45
D 4052	API Gravity @ 60°F		65.4 °API			
TK :	01P	Running	After Load	~ Sample N° :	25	17-JAN-2021 Sampled at 08:00
D 4052	API Gravity @ 60°F (neat)		65.6 °API			
D 5191 (1L)	DVPE (ASTM)		10.46 psi			
TK :	01S	Running	After Load	~ Sample N° :	26	17-JAN-2021 Sampled at 08:00
D 4052	API Gravity @ 60°F (neat)		65.5 °API			
D 5191 (1L)	DVPE (ASTM)		9.77 psi			
TK :	02P	Running	After Load	~ Sample N° :	27	17-JAN-2021 Sampled at 08:00
D 4052	API Gravity @ 60°F (neat)		65.5 °API			
D 5191 (1L)	DVPE (ASTM)		9.69 psi			
TK :	02S	Running	After Load	~ Sample N° :	28	17-JAN-2021 Sampled at 08:00
D 4052	API Gravity @ 60°F (neat)		65.5 °API			
D 5191 (1L)	DVPE (ASTM)		9.75 psi			
TK :	03P	Running	After Load	~ Sample N° :	29	17-JAN-2021 Sampled at 08:00
D 4052	API Gravity @ 60°F (neat)		65.6 °API			
D 5191 (1L)	DVPE (ASTM)		9.72 psi			
TK :	03S	Running	After Load	~ Sample N° :	30	17-JAN-2021 Sampled at 08:00
D 4052	API Gravity @ 60°F (neat)		65.5 °API			
D 5191 (1L)	DVPE (ASTM)		9.71 psi			
TK :	04P	Running	After Load	~ Sample N° :	31	17-JAN-2021 Sampled at 08:00
D 4052	API Gravity @ 60°F (neat)		65.4 °API			

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 Baytown, TX 77520
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CERTIFICATE OF ANALYSIS N° BAY-2069

VESSEL : Oregon
LOCATION : ExxonMobil - Baytown, TX
PRODUCT : MOGAS 87 OCT CBOB
GRADE : CFP L4

MOVEMENT : Load
REF. NO. : 5216827-250

TK :	04P	Running	After Load	~	Sample N° :	31	17-JAN-2021 Sampled at 08:00
D 5191 (1L)	DVPE (ASTM)		9.84 psi				
TK :	04S	Running	After Load	~	Sample N° :	32	17-JAN-2021 Sampled at 08:00
D 4052	API Gravity @ 60°F (neat)		65.4 °API				
D 5191 (1L)	DVPE (ASTM)		9.62 psi				
TK :	05P	Running	After Load	~	Sample N° :	33	17-JAN-2021 Sampled at 08:00
D 4052	API Gravity @ 60°F (neat)		65.5 °API				
D 5191 (1L)	DVPE (ASTM)		9.66 psi				
TK :	05S	Running	After Load	~	Sample N° :	34	17-JAN-2021 Sampled at 08:00
D 4052	API Gravity @ 60°F (neat)		65.5 °API				
D 5191 (1L)	DVPE (ASTM)		9.72 psi				
TK :	06P	Running	After Load	~	Sample N° :	35	17-JAN-2021 Sampled at 08:00
D 4052	API Gravity @ 60°F (neat)		65.5 °API				
D 5191 (1L)	DVPE (ASTM)		9.69 psi				
TK :	06S	Running	After Load	~	Sample N° :	36	17-JAN-2021 Sampled at 08:00
D 4052	API Gravity @ 60°F (neat)		65.4 °API				
D 5191 (1L)	DVPE (ASTM)		9.70 psi				
TK :	07P	Running	After Load	~	Sample N° :	37	17-JAN-2021 Sampled at 08:00
D 4052	API Gravity @ 60°F (neat)		65.7 °API				
D 5191 (1L)	DVPE (ASTM)		9.95 psi				
TK :	07S	Running	After Load	~	Sample N° :	38	17-JAN-2021 Sampled at 08:00
D 4052	API Gravity @ 60°F (neat)		65.7 °API				
D 5191 (1L)	DVPE (ASTM)		9.93 psi				
D 5191 (1L)	DVPE (ASTM)		68.5 kPa				
	Volumetric Composite		After Load	~	Sample N° :	39	17-JAN-2021 Sampled at 08:00
D 4052	API Gravity @ 60°F		65.2 °API				
D 4052	API Gravity @ 60°F (w/ Ethanol)		63.5 °API				
D 86	Distillation of Petroleum Products						
	IBP		83.9 °F				
	IBP (w/ Ethanol)		85.6 °F				
	10%		118.5 °F				

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CERTIFICATE OF ANALYSIS N° BAY-2069

VESSEL : Oregon
LOCATION : ExxonMobil - Baytown, TX
PRODUCT : MOGAS 87 OCT CBOB
GRADE : CFP L4

MOVEMENT : Load
REF. NO. : 5216827-250

Volumetric Composite		After Load	~ Sample N° : 39	17-JAN-2021 Sampled at 08:00
	10% (w/ Ethanol)	119.6 °F		
	50%	198.1 °F		
	50% (w/ Ethanol)	158.6 °F		
	90%	337.3 °F		
	90% (w/ Ethanol)	332.6 °F		
	EP	404.8 °F		
	EP (w/ Ethanol)	408.0 °F		
D 5191 (1L)	DVPE (ASTM) - Calc. Average	Pending		
D 5191 (1L)	DVPE (ASTM) (w/ Ethanol)	73.4 kPa		
D 2699	Octanes, RON	86.3 Rating		
D 2700	Octanes, MON	80.8 Rating		
D 4814-X1	Octanes, (R+M)/2	83.6 Rating		
D 2699	Octanes, RON (w/ Ethanol)	91.7 Rating		
D 2700	Octanes, MON (w/ Ethanol)	83.2 Rating		
D 4814-X1	Octanes, (R+M)/2 (w/ Ethanol)	87.4 Rating		
D 5769	Aromatics by GC-MS	14.4 Vol. %		
D 6550	Olefins (Correlated to D1319)	8.9 Vol. %		
D 3606 Proc B	Benzene (Correlated to D5769)	0.50 Vol. %		
D 2622	Sulfur	7.1 mg/kg(ppm)		
D 5599	Oxygenates by GC			
	Methanol	<0.10 Vol. %		
	Ethanol	<0.10 Vol. %		
	i - Propanol	<0.10 Vol. %		
	t - Butanol	<0.10 Vol. %		
	n - Propanol	<0.10 Vol. %		
	MTBE	<0.10 Vol. %		
	s - Butanol	<0.10 Vol. %		
	DIPE	<0.10 Vol. %		
	i - Butanol	<0.10 Vol. %		
	ETBE	<0.10 Vol. %		
	t - Pentanol	<0.10 Vol. %		
	n - Butanol	<0.10 Vol. %		
	TAME	<0.10 Vol. %		
	Oxygenates	<0.10 Vol. %		
	Oxygen	<0.1 Wt. %		

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**CERTIFICATE OF ANALYSIS N° BAY-2069**

VESSEL : Oregon
LOCATION : ExxonMobil - Baytown, TX
PRODUCT : MOGAS 87 OCT CBOB
GRADE : CFP L4

MOVEMENT : Load
REF. NO. : 5216827-250

TK :	855	UML Comp	Before Load	Sample N° :	44	16-JAN-2021
						Sampled at
						15:45

D 4052	API Gravity @ 60°F	66.4 °API
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The results apply to the samples as received and specifically to the items listed on this certificate.

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

Joe Mermella Jr / Laboratory Technician