

Inspection & Analytical
Services
1900 Industrial Park Rd. Neederland, TX 77628
Phone (409) 853-1150 Fax (409) 853-1465

Assuring accuracy through expertise!

Vessel: FMT 3015 Date: June 15, 2021

Product: SCN VL BULK Terminal: Total Energies

Subject: Report of Discharge Port: Port Arthur, Texas

EMCC Ref. #: USEBARGARO-2105-070 File Number: 104110

#### **CERTIFICATE OF QUANTITY**

#### Official Quantity Basis: Barge Average Load & Discharge

	T.C.V.	G.S.V.	N.S.V.
Barrels @ 60°F	24,345.09	24,345.09	24,345.09
Gallons @ 60°F	1,022,493.78	1,022,493.78	1,022,493.78
Pounds	7,073,611.97	7,073,611.97	7,073,611.97
Metric Tons (Air)	3,208.540	3,208.540	3,208.540
Metric Tons (Vac)	3,216.049	3,216.049	3,216.049
Short Tons	3,536.806	3,536.806	3,536.806
Long Tons	3,157.862	3,157.862	3,157.862
Cubic Meters @ 15°C	3,870.560	3,870.560	3,870.560
Liters	3,870,558.180	3,870,558.180	3,870,558.180

Survey was performed by CGI Surveyor(s): Trey Stevens,

#### Comments:

Official Quality basis: Vessel Analysis

All manual shore measurments were taken by a CGI Inspector with verified equipment as documented in full report. All manual vessel measurments were taken by a CGI Inspector with Verified equipment as documented in full report.

"All CGI 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)"

Coastal Gulf & International, Inc.

Harold Douga

All Manual Gauges and Temps. And Samples were taking in accordance to API MPMS Chapters 3,1A,7,8.1 and 8.2. Volume Correction for Temperatures are based on ASTM 1250 or Terminal/Supplier tables, for which CGI can assume no responsibility.

Port Arthur Communication Center

Version 8.0 05-15-15 NLE



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## **QUANTITY SUMMARY**

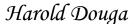
		Vessel Figures		Vessel Figures With VEF Applied			
	T.C.V.	G.S.V.	N.S.V.	T.C.V.	G.S.V.	N.S.V.	
Barrels @ 60°F	24,308.98	24,308.98	24,308.98	24,308.98	24,308.98	24,308.98	
Gallons @ 60°F	1,020,977.16	1,020,977.16	1,020,977.16	1,020,977.16	1,020,977.16	1,020,977.16	
Pounds	7,063,120.00	7,063,120.00	7,063,120.00	7,063,120.00	7,063,120.00	7,063,120.00	
Metric Tons (Air)	3,203.781	3,203.781	3,203.781	3,203.781	3,203.781	3,203.781	
Metric Tons (Vac)	3,211.278	3,211.278	3,211.278	3,211.278	3,211.278	3,211.278	
Short Tons	3,531.560	3,531.560	3,531.560	3,531.560	3,531.560	3,531.560	
Long Tons	3,153.179	3,153.179	3,153.179	3,153.179	3,153.179	3,153.179	
Cubic Meters @ 15°C	3,864.819	3,864.819	3,864.819	3,864.819	3,864.819	3,864.819	
Liters	3,864,817.151	3,864,817.151	3,864,817.151	3,864,817.151	3,864,817.151	3,864,817.151	

	Arrival	Departure	Delivered		Vessel w/ V.E.F.
Vessel	GSV	GSV	GSV	V.E.F.	GSV
Barge: FMT 3015	24,308.98	0.00	24,308.98	1.000000	24,308.98
Totals:	24,308.98	0.00	24,308.98		24,308.98

Comments:

"All CGI 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)"

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# **TIME LOG OF EVENTS**

June 11, 2021	0930	hrs.	Barge(s) Tendered
June 13, 2021	2040	hrs.	Surveyor notified
June 13, 2021	2140	hrs.	Surveyor arrived at terminal
June 13, 2021	2240	hrs.	Barge(s) arrived
June 13, 2021	2250	hrs.	Barge(s) docked
June 14, 2021	0100	hrs.	Commenced arrival barge inspection
June 14, 2021	0135	hrs.	Completed arrival barge inspection
June 14, 2021	0225	hrs.	Cargo hose(s) connected
June 14, 2021	0815	hrs.	Commenced transfer
June 15, 2021	0820	hrs.	Surveyor notified
June 15, 2021	0925	hrs.	Surveyor arrived at terminal
June 15, 2021	0940	hrs.	Completed transfer
June 15, 2021	0945	hrs.	Commenced departure barge inspection
June 15, 2021	0950	hrs.	Completed departure barge inspection
June 15, 2021	1000	hrs.	Cargo hose(s) disconnected
June 15, 2021	1005	hrs.	Barge(s) released to terminal

Delays:	Date	<u>Time</u>	<u>Date</u>	<u>Time</u>	Duration
Awaiting incorrect boat to be switched to vetted boat prior to	6/13/2021	22:50	6/14/2021	0:45	01:55
gangway being secured					
Awaiting tankerman	6/14/2021	1:40	6/14/2021	2:25	00:45
Barge engine shutdown/Awaiting mechanic for repair	6/14/2021	2:35	6/14/2021	8:15	05:40

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## Barge: FMT 3015 VESSEL ULLAGE REPORT

		Trim / List						V.C.F.	G.S.V.
Tank	Ullage	Corrected	Temp.	T.O.V.	W	ater	API	Table	Barrels
No.	( <b>Ft.</b> )		(° <b>F</b> )	Barrels	(Ft.)	Barrels	@ 60° F	6B	@ 60°F
1P	04' 06 3/4"	04' 06 3/4"	91.6	4,158.42	00' 00"	0.00	38.8	0.984780	4,095.13
1S	04' 07 3/4"	04' 07 3/4"	91.4	4,118.27	00' 00"	0.00	38.8	0.984880	4,056.00
2P	04' 08 1/4"	04' 08 1/4"	91.9	4,200.79	00' 00"	0.00	38.8	0.984640	4,136.27
2S	04' 06 1/2"	04' 06 1/2"	92.0	4,274.80	00' 00"	0.00	38.8	0.984590	4,208.93
3P	05' 00 3/4"	05' 00 3/4"	91.6	3,990.15	00' 00"	0.00	38.8	0.984780	3,929.42
3S	05' 02 1/2"	05' 02 1/2"	91.7	3,943.45	00' 00"	0.00	38.8	0.984730	3,883.23
		•	91.7	24,685.88		0.00			24,308.98

Water finding Paste:	Kolor Kut	Type of Stand Pipe:	N/A		Gauge Point l	Location:	Stand Pipe
Weather /Sea Conditions:	Clear		Vessel Measurments Taken By:		nts Taken By:	Inspector	
	Gauge Tape Serial #: 61	26 Calibration Date: 03-2	23-2021 PET Sei	rial #: NA	A Calibration Date:	NA	
Equipment Used:	Inspector Vessel Equipment (If Used): N/A						
			,				

Equipment eseat	mspector	, esser Equipment	(11 0000).		
Quantities:	T.C.V.	G.S.V.	N.S.V.	Vessel Line Conditions:	Full
Barrels @60 °F.	24,308.98	24,308.98	24,308.98	Fwd. Drafts:	08' 06"
Gallons @ 60°F.	1,020,977.16	1,020,977.16	1,020,977.16	Aft Drafts:	08' 06"
Pounds	7,063,120.00	7,063,120.00	7,063,120.00	List	0
Metric Tons (Air)	3,203.781	3,203.781	3,203.781	API @ 60°F	38.8
Metric Tons (Vac)	3,211.278	3,211.278	3,211.278	Lbs Per Gallon Factor	6.918
Short Tons	3,531.560	3,531.560	3,531.560	S&W %:	0.000%
Long Tons	3,153.179	3,153.179	3,153.179		
Cubic Meters @ 15°C	3,864.819	3,864.819	3,864.819	Vessel Signature:	
Liters	3,864,817.151	3,864,817.151	3,864,817.151	Date:	

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### **COASTAL GULF &** INTERNATIONAL, INC. "Precision"

Inspection & Analytical Services P.O. Box 429 Kenner, LA. 70063-429 Phone (985)785-0765 Fax (985)785-1328

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June 15, 2021 Vessel: FMT 3015 Date:

Product: SCN VL BULK Terminal: **Total Energies** 

Subject: Report of Discharge Port: Port Arthur, Texas

EMCC Ref. #: USEBARGARO-2105-070 File Number: 104110

**Barge: FMT 3015** 

## **VESSEL ROB REPORT** TOV

		Trim / List		TOV	Liquid &	Free W				VCF	
Tank	Ullage	Corrected	Non - Liquid	Non-Liquid	Non-Liquid	Innage	Volume	GOV	Temp.	Table	GSV
Number	Ft. In.	Innage	Innage	Barrels	Barrels	Ft. In.	Barrels	Barrels	°F	6B	Barrels
1P	00' 00"	00' 00"	00' 00"	0.00	0.00	00' 00"	0.00	0.00	60.0	1.00000	0.00
1S	00' 00"	00' 00"	00' 00"	0.00	0.00	00' 00"	0.00	0.00	60.0	1.00000	0.00
2P	00' 00"	00' 00"	00' 00"	0.00	0.00	00' 00"	0.00	0.00	60.0	1.00000	0.00
2S	00' 00"	00' 00"	00' 00"	0.00	0.00	00' 00"	0.00	0.00	60.0	1.00000	0.00
3P	00' 00"	00' 00"	00' 00"	0.00	0.00	00' 00"	0.00	0.00	60.0	1.00000	0.00
3S	00' 00"	00' 00"	00' 00"	0.00	0.00	00' 00"	0.00	0.00	60.0	1.00000	0.00
	Water finding Paste:	Kolor Kut		0.00	0.00		0.00	0.00	60.0		0.00
Gauge Point L			Type of Stand	Pipe:	N/A	-	T.O.V.		G.S.V.	N	S.V.
	Vessel Line Conditions:	Empty		Fwd. Drafts:	01' 06" <b>Barr</b>	els @ 60°F		0.00	0.00		0.00
	. Date: 03-23-21 PET #: NA C			Aft. Drafts:	01' 09" <b>Gall</b> o	ons @ 60°F		0.00	0.00		0.00
-				List	0 Pour			0.00	0.00		0.00
Equi	ipment Used: Inspector's		Lbs Pe	er Gallon Factor: 6.91	8 Metr	ric Tons (Air)		0.000	0.000		0.000
	sel's Equipment if Used:	N/A	I	API:		ric Tons (Vac)		0.000	0.000		0.000
		Inspector		S&W %:	0.000% Shor	t Tons		0.000	0.000		0.000
	Veather /Sea Conditions:	1		1		Tons		0.000	0.000		0.000
						c Meters @ 15°C		0.000	0.000		0.000
Coastal Gulf	f & International, Inc.				Liter			0.000	0.000	-	0.000
T T 1	*			A11 Manual Carrage and 1	T 4 10 1		A DI A IDA (C. C.)	214701 102 1	1 0 : 6		1 A C/T) /



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# **VESSEL GAUGE HEIGHT REPORT**

**Vessel Name: Barge: FMT 3015** 

Tank No.	Observed Gauge Height Open	Reference Gauge Height	Observed Gauge Height Close
1P	17' 00 1/4"	15' 04 3/4"	17' 00 1/4"
1S	16' 11 3/4"	15' 04 1/2"	16' 11 3/4"
2P	16' 11 3/4"	15' 04 1/2"	16' 11 3/4"
2S	17' 00 1/4"	15' 05"	17' 00 1/4"
3P	17' 00 1/4"	15' 05 1/4"	17' 00 1/4"
3S	17' 00"	15' 05"	17' 00"
·			

#### **ANCILLARY TANKS**

Tank No.	Observed Arrival Measurement	Observed Departure Measurement

Coastal Gulf & International, Inc.

Harold Douga



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*Vessel: FMT 3015* 

Date:

June 15, 2021

Product: SCN VL BULK

Terminal:

Total Energies

Subject:

Report of Discharge

Port:

Port Arthur, Texas

EMCC Ref. #: USEBARGARO-2105-070

File Number: 104110

## NON COMMERICAL BILL OF LADING

THE FOLLOWING FORM APPLIES TO THE TRANSPORTATION OF SAMPLES THAT HAVE NO COMMERCIAL VALUE. **SAMPLE RECEIPT** 

		SAMPLE RECEIPT		
DOT SHIPPING NAME:	SCN VL BULK	HAZARD CLASS:	UN#	PKG GROUP:
SAMPLE SIZE & NUMBER	SAMPLE SOURCE (BARGE, VESSEL, SHORE TANK)	TYPE OF SAMPLE (TOP, MIDDLE, BOTTOM, AVG)	SEAL NUMBER	DISTRIBUTION
1 x 6 Qts	FMT 3015	Average	NA	CGI
1 x 2 Qts	FMT 3015	RVP	NA	CGI
1 x 2 Qts	FMT 3015	H2S	NA	CGI
1 x 1 Qt	FMT 3015	Composite	NA	Total Lab
MARKED, AND LABELEI OF THE DEPARTMENT O		TION FOR TRANSPORTATION	N ACCORDING TO	IED, DESCRIBED, PACKAGED, THE APPLICATION, REGULATIO
Trey Steve		/ RECIEVER FOR NO LESS 11	HAN 303 DA 13.	6/15/2021
FOR CGI		SIGNATURE IS TO VER MENTIONED SAMPLE		DATE
		RECEIVED BY YOUR		

TOLL FREE 24 HOUR EMERGENCY CONTACT (Fire, Accident, Exposure, Spill) CHEMTREC 1-800-424-9300



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Vessel:	FMT 3015	Date	2:	June 15,	2021
Product:	SCN VL BULK	Tern	ninal:	Total En	ergies
Subject:	Report of Discharge		Port:	Port Arthur, Texas	
EMCC I	Ref. #: USEBARGARO-2105-	<i>070</i> File	Number:	104110	
		LETTER OF PROTE	EST		
On Be	chalf of our principals, we herby r	notify you that on the above date, th	e following	occurred:	
	Shore Tank was active during n	novement.			
	Terminal would not allow a Lin	ne Displacement to take place			
	Terminal didn't allow adequate	settling time after movement.			
<b>✓</b>	In transit Difference:	GSV at Loadport Departure:	2	24,381.20	_
		GSV at Disport Arrival:		24,308.98	0.30%
		Difference		72.22	
	OBQ / ROB Difference:	OBQ at Loadport:			_
		ROB at Disport:  Difference			
	Shore to Shore Difference:	GSV at Loadport:			
		GSV on Disport:			
		Difference			
7	Vessel to Shore Difference:	Vessel Del./Rec.		24,308.98	_
		Shore Del./Rec. <i>Difference</i>		Active	- 0.00%
	Free Water:				
	Tice water.	Opening Bbls. Closing Bbls.			_
<b>✓</b>	Reason: No valid VEF available. Barge company could not supply sequential log.				
✓	Other: Delays: 6/13/21 22:50 to 6/14/21 00:45 Awaiting incorrect boat to be switched to				
	vetted boat prior to ganway being secured. 6/14/21 01:40 to 02:25 Awaiting tankerman				
	6/14/21 02:35 to 08:15 Barge en	ngine shutdown, awaiting mechanic	prior to co	mmencing lo	oad
		inal, Operators, and other interested	_	•	
	•	quential loss and damage arising the cignatures thus obtained are for rec		•	
-	rsibility for the incident.	·	1 2	•	J
	Trey Stevens				6/15/2021
	CGI Inspector	Vessel / Termin	Vessel / Terminal Rep.		Date