



# Field Inspection Report

## Cargo Operation: Inventory

**Vessel(s)**

**Product(s)**

#2 Fuel Oil/ Diesel

**Location(s)**

San Juan | Prepa - Palo Seco

All measurements contained in this report were performed according to the API manual of petroleum measurement standards:

Chapter 3 Tank Gauging; Chapter 7 Temperature Determination; Chapter 8 Sampling; Chapter 12 Calculation of Petroleum Quantities; Chapter 17 Marine Measurement.

All Bureau Veritas measurement devices and methods used for quantity and quality determination meet pertinent requirements of 40 CFR 99.3 et. Seq. (Greenhouse Gas Mandatory Reporting Rule).

All Operations to be carried out in accordance with Bureau Veritas Commodities Division General Conditions of Service (2014 Edition). An electronic version can also be viewed on our company website: [www.bureauveritas.com/terms\\_and\\_conditions/index.asp](http://www.bureauveritas.com/terms_and_conditions/index.asp)



REYES

Bureau Veritas Commodities and Trade, Inc

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Shore Tank Measurements - #2 Fuel Oil/ Diesel

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V. Ray

Job #: PRPUE-22-00185-1  
Date: 31-Aug-2022

# Shore Tank Measurements



**BUREAU  
VERITAS**

Location(s): San Juan - Prepa - Palo Seco  
Vessel(s):  
Product(s): #2 Fuel Oil/ Diesel

D-1		Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Bbls	Lines Adj	VCF Table	CoE
			Open	31-Aug-2022	19:05	N/A	83.0	1.00030	0.70		6B-60°F	
			Close			N/A					6B-60°F	
Operation Phase	Gauge ft	TOV Barrels	FW Gauge ft	FW Barrels	API-60°F	Temp °F	GOV Barrels	VCF 60°F	GSV Barrels			
Open	27-11 1/2	2,477.86	0-0 3/4	148.58	37.3	84.2	2,329.98	0.98856	2,303.33			
Close												
Difference		2,477.86		148.58			2,329.98					
Adjustments to GSV									2,303.33			
D-2		Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Bbls	Lines Adj	VCF Table	CoE
			Open	31-Aug-2022	22:15	N/A	82.0	1.00030	1.38		6B-60°F	
			Close			N/A					6B-60°F	
Operation Phase	Gauge ft	TOV Barrels	FW Gauge ft	FW Barrels	API-60°F	Temp °F	GOV Barrels	VCF 60°F	GSV Barrels			
Open	24-0 7/8	4,606.50	Nil	0.00	37.8	84.8	4,607.88	0.98821	4,553.55			
Close												
Difference		4,606.50		0.00			4,607.88					
Adjustments to GSV									4,553.55			
D-3		Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Bbls	Lines Adj	VCF Table	CoE
			Open	31-Aug-2022	19:15	N/A	83.0	1.00030	4.10		6B-60°F	
			Close			N/A					6B-60°F	
Operation Phase	Gauge ft	TOV Barrels	FW Gauge ft	FW Barrels	API-60°F	Temp °F	GOV Barrels	VCF 60°F	GSV Barrels			
Open	9-6 5/8	13,766.00	0-2 1/4	95.51	38.4	84.1	13,674.59	0.98846	13,516.79			
Close												
Difference		13,766.00		95.51			13,674.59					
Adjustments to GSV									13,516.79			

Shore Summary						
API-60°F	Adjustments (Bbls)			Condition of Shore Lines	Method of Verification	Water Paste Used
	For Meters to GSV	For Lines to GSV	To Water			
38.1				Full Before & After	Per Terminal	Kolor Kut
Shore Delivered	Shore Delivered	Total Calculated	Gross Standard			Density
	Cubic Meters 15°C		3,276.390	3,237.601		API 60°F
	Cubic Meters 60°F		3,277.962	3,239.155		38.1
	Liters 60°F		3,277,962	3,239,155		Table 8 Lbs/Gal (In Air)
	Barrels 60°F		20,617.76	20,373.67		6.946886797
	Gallons 60°F		865,945.92	855,694.14		Table 11 LT/Bbl (In Air)
	Kilograms		2,728,643	2,696,339		0.1302541275
	Pounds		6,015,628	5,944,410		Table 13 MT/Bbl (In Air)
	Short Tons		3,007.814	2,972.205		0.1323443035
	Long Tons		2,685.548	2,653.755		Table 13 MT/Bbl (In Vac)
	MT (In Air)		2,728.643	2,696.339		0.1325151266
	MT (In Vac)		2,732.165	2,699.819		
	Free Water		244.09			

Date/Time

Date/Time

Date/Time

31-Aug-2022