



BUREAU  
VERITAS

## Field Inspection Report

### Cargo Operation: Inventory

**Asset(s)**

Inventory

**Product(s)**

#2 Fuel Oil/ Diesel

**Client(s)**

Autoridad De Energia Electrica De Puerto Rico

**Reference #**

PS-TANK INVENTORY-2-22

**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 98.3 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. Ryz*

Job #: PRPUE-22-00057-1

Date: 28-Feb-2022

Location: San Juan - Prepa - Palo Seco

Asset(s): Inventory

Product(s): #2 Fuel Oil/ Diesel

Client(s): Autoridad De Energia Electrica De Puerto Rico-PS-TANK INVENTORY-2-22

# Shore Tank Measurements



**BUREAU  
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D-1 <sup>2</sup>	Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Bbls	Lines Adj	VCF Table	CoE
		Open	28-Feb-2022	23:00	N/A	77.0	1.00024	2.63		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	11-1 3/4	10,954.31	Nil	0.00	37.5	79.3	10,956.94	0.99086	10,856.79
Close									
Difference		10,954.31		0.00			10,956.94		10,856.79

Adjustments to GSV

D-2 <sup>2</sup>	Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Bbls	Lines Adj	VCF Table	CoE
		Open	28-Feb-2022	22:45	N/A	77.0	1.00024	3.49		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	4-4 5/16	14,545.31	Nil	0.00	37.2	79.2	14,548.80	0.99094	14,416.99
Close									
Difference		14,545.31		0.00			14,548.80		14,416.99

Adjustments to GSV

D-3 <sup>2</sup>	Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Bbls	Lines Adj	VCF Table	CoE
		Open	28-Feb-2022	22:30	N/A	77.0	1.00024	2.99		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	12-0 1/8	12,529.47	0-2 1/8	90.36	39.7	79.1	12,442.10	0.99072	12,326.64
Close									
Difference		12,529.47		90.36			12,442.10		12,326.64

Adjustments to GSV

<sup>2</sup> The indicated Tank(s) were found to have no Standpipe

## 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

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Shore Delivered	Shore Delivered	Total Calculated	Gross Standard	Density
	CubicMeters-15C	5,989.481	5,975.121	API-60F
	CubicMeters-60F	5,992.355	5,977.989	
	Liters-60F	5,992,355	5,977,989	38.1
	Barrels-60F	37,690.78	37,600.42	
	Gallons-60F	1,583,012.76	1,579,217.64	
	Kilograms	4,988,160	4,976,201	
	Pounds	10,997,010	10,970,646	
	Short Tons	5,498.505	5,485.323	
	Long Tons	4,909.380	4,897.610	
MT (In Air)	4,988.160	4,976.201		
MT (In Vac)	4,994.598	4,982.624		
	Free Water	90.36		

Date / Time

Date / Time

*V. Rojas*

Date / Time

28-Feb-2022