

Puerto Rico  
Firm Delivery Carr 127 Km 19.1

Job #: PRPUE-21-10341-1

Date: 30-Nov-2021



**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 #**

SJ-TANK INVENTORY-11-21

**Location(s)**

San Juan | Prepa - Central SJ

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)

Victor REYES

Bureau Veritas Commodities and Trade, Inc

# Table of Contents

Shore Tank Measurements - #2 Fuel Oil/ Diesel

1

*V. D. Payne*

Job #: PRPUE-21-10341-1

Date: 30-Nov-2021

Location: San Juan - Prepa - Central SJ

Asset(s): Inventory

Product(s): #2 Fuel Oil/ Diesel

Client(s): Autoridad De Energia Electrica De Puerto Rico-SJ-TANK INVENTORY-11-21

# Shore Tank Measurements



**BUREAU  
VERITAS**

D-5		Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Bbls	Lines Adj	VCF Table	CoE
			Open	30-Nov-2021	19:55	N/A	81.0	1.00006	0.96		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	15-9	16,156.70	0-2 3/4	114.91	34.8	91.0	16,042.75	0.98563	15,812.22			
Close												
Difference		16,156.70		114.91			16,042.75					
Adjustments to GSV										15,812.22		

  

D-6		Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Bbls	Lines Adj	VCF Table	CoE
			Open	30-Nov-2021	20:32	N/A	81.0	1.00005	1.78		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	34-8 9/16	35,826.92	0-4 3/8	284.36	34.9	90.4	35,544.34	0.98590	35,043.16			
Close												
Difference		35,826.92		284.36			35,544.34					
Adjustments to GSV										35,043.16		

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						
34.9				Full Before & After	Per Terminal	Kolor Kut			
Shore Delivered	Shore Delivered		Total Calculated	Gross Standard		Density			
	CubicMeters-15C		8,145.091	8,081.642		API-60F			
	CubicMeters-60F		8,148.838	8,085.359		34.9			
	Liters-60F		8,148,838	8,085,359		Table 8 Lbs/Gal (In Air)			
	Barrels-60F		51,254.65	50,855.38		7.080673265			
	Gallons-60F		2,152,695.30	2,135,925.96		Table 11 LT/Bbl (In Air)			
	Kilograms		6,913,896	6,860,037		0.1327626237			
	Pounds		15,242,532	15,123,794		Table 13 MT/Bbl (In Air)			
	Short Tons		7,621.266	7,561.897		0.1348930534			
	Long Tons		6,804.702	6,751.694		Table 13 MT/Bbl (In Vac)			
	MT (In Air)		6,913.896	6,860.037		0.1350634944			
MT (In Vac)		6,922.632	6,868.705						
Free Water		399.27							

Date / Time

Date / Time

Date / Time

*V. Reyes*  
Victor REYES