



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 #

YB-TANK INVENTORY-11-21

Location(s)

Yabucoa | Prepa

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



Victor 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-21-10343-1

Date: 30-Nov-2021

Location: Yabucoa - Prepa

Asset(s): Inventory

Product(s): #2 Fuel Oil/ Diesel

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

Shore Tank Measurements



**BUREAU
VERITAS**

S-1 ²		Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Gal	Lines Adj	VCF Table	CoE
			Open	30-Nov-2021	21:30	N/A	77.0	1.00027	17.23		6B-60°F	
			Close			N/A					6B-60°F	
Operation Phase	Gauge ft	TOV Gallons	FW Gauge ft	FW Gallons	API-60°F	Temp °F	GOV Gallons	VCF 60°F	GSV Gallons			
Open	8-11 1/2	64,115.00	0-0 1/2	291.00	35.5	83.1	63,841.23	0.98924	63,154.30			
Close												
Difference		64,115.00		291.00			63,841.23					

Adjustments to GSV 63,154.30

S-2 ²		Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Gal	Lines Adj	VCF Table	CoE
			Open	30-Nov-2021		N/A	77.0	1.00029	78.52		6B-60°F	
			Close			N/A					6B-60°F	
Operation Phase	Gauge ft	TOV Gallons	FW Gauge ft	FW Gallons	API-60°F	Temp °F	GOV Gallons	VCF 60°F	GSV Gallons			
Open	18-6 9/16	271,356.00	0-0 7/8	581.00	35.5	83.3	270,853.52	0.98915	267,914.76			
Close												
Difference		271,356.00		581.00			270,853.52					

Adjustments to GSV 267,914.76

² The indicated Tank(s) were found to have no Standpipe

Shore Summary									
API-60°F	Adjustments (Gallons)			Condition of Shore Lines	Method of Verification	Water Paste Used			
	For Meters to GSV	For Lines to GSV	To Water						
35.5				Full Before & After	Per Terminal	Kolor Kut			
Shore Delivered	Shore Delivered	Total Calculated		Gross Standard		Density			
	CubicMeters-15C	1,255.955		1,252.656		API-60F			
	CubicMeters-60F	1,256.534		1,253.233		35.5			
	Liters-60F	1,256,534		1,253,233		Table 8 Lbs/Gal (In Air)			
	Barrels-60F	7,903.36		7,882.60		7.055197758			
	Gallons-60F	331,941.06		331,069.06		Table 11 LT/Bbl (In Air)			
	Kilograms	1,062,273		1,059,482		0.1322849580			
	Pounds	2,341,910		2,335,758		Table 13 MT/Bbl (In Air)			
	Short Tons	1,170.955		1,167.879		0.1344077226			
	Long Tons	1,045.496		1,042.749		Table 13 MT/Bbl (In Vac)			
MT (In Air)	1,062.273		1,059.482		0.1345782364				
MT (In Vac)	1,063.620		1,060.826						
	Free Water	872.00							

Date / Time

Date / Time

V. Reyes
Victor REYES

Date / Time