



Field Inspection Report

Cargo Operation: Inventory

Vessel(s)

Product(s)

#2 Fuel Oil/ Diesel

Client(s)

Autoridad De Energia Electrica De Puerto Rico

Reference #

JB-TANKINVENTORY-5-23

Location(s)

Jobs | PREPA - Guayama

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 Tanks Measurements - #2 Fuel Oil/ Diesel

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V. Reyes

Job #: PRPUE-23-00194-1

Date: 31-May-2023

Location(s): Jobs - PREPA - Guayama

Vessel(s):

Product(s): #2 Fuel Oil/ Diesel

Client(s): Autoridad De Energia Electrica De Puerto Rico-JB-TANKINVENTORY-5-23



**BUREAU
VERITAS**

S-1	Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Gal	Lines Adj	VCF Table	CoE
		Open	31-May-2023	21:45	N/A	82.0	1.00031	25.39		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	22-6 5/8	81,979.00	0-1	65.00	37.8	85.7	81,939.39	0.98778	80,938.09
Close									
Difference		81,979.00		65.00			81,939.39		80,938.09
Adjustments to GSV									80,938.09

S-2	Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Gal	Lines Adj	VCF Table	CoE
		Open	31-May-2023	21:30	N/A	82.0	1.00032	92.90		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	19-10	290,940.00	0-0 1/4	639.00	37.8	86.5	290,393.90	0.98740	286,734.94
Close									
Difference		290,940.00		639.00			290,393.90		286,734.94
Adjustments to GSV									286,734.94

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			
37.8				Full Before & After	Per Terminal	Kolor Kut
Shore Delivered	Shore Delivered	Total Calculated	Gross Standard			Density
	Cubic Meters 15°C	1,393.803	1,391.140			API 60°F
	Cubic Meters 60°F	1,394.458	1,391.794			37.8
	Liters 60°F	1,394,458	1,391,794			Table 8 Lbs/Gal (In Air)
	Barrels 60°F	8,770.88	8,754.12			6.959214433
	Gallons 60°F	368,377.03	367,673.03			Table 11 LT/Bbl (In Air)
	Kilograms	1,162,836	1,160,614			0.1304852706
	Pounds	2,563,615	2,558,715			Table 13 MT/Bbl (In Air)
	Short Tons	1,281.808	1,279.358			0.1325791558
	Long Tons	1,144.471	1,142.284			Table 13 MT/Bbl (In Vac)
	MT (In Air)	1,162.836	1,160.614			0.1327499437
MT (In Vac)	1,164.334	1,162.109				
	Free Water	704.00				

Date/Time

Date/Time

V. Reyes
Victor REYES

Date/Time

31-May-2023