



## Field Inspection Report

### Cargo Operation: Inventory

**Vessel(s)**

**Product(s)**

#2 Fuel Oil/ Diesel

**Client(s)**

Autoridad De Energia Electrica De Puerto Rico

**Reference #**

CAM-TANKINVENTORY-8-22

**Location(s)**

Arecibo | Prepa - Cambalache

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

# Table of Contents

Shore Tanks Measurements - #2 Fuel Oil/ Diesel

1

V. Ray

Job #: PRPUE-22-00188-1

Date: 01-Sep-2022

Location(s): Arecibo - Prepa - Cambalache

Vessel(s):

Product(s): #2 Fuel Oil/ Diesel

Client(s): Autoridad De Energia Electrica De Puerto Rico-CAM-TANKINVENTORY-8-22



**BUREAU**  
**VERITAS**

D-1	Crit Zone	Phase	Date/Time	Roof Adj	Amb °F	CTSh Factor	CTSh Bbls	Lines Adj	VCF Table	CoE
		Open	31-Aug-2022 23:00	N/A	80.0	0.99996	-2.36		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	21-7 13/16	59,294.79	0-1 1/2	185.62	36.6	82.7	59,106.81	0.98934	58,476.73
Close									
Difference		59,294.79		185.62			59,106.81		
Adjustments to GSV									58,476.73

D-3	Crit Zone	Phase	Date/Time	Roof Adj	Amb °F	CTSh Factor	CTSh Bbls	Lines Adj	VCF Table	CoE
		Open	31-Aug-2022 21:20	N/A	80.0	0.99996	-1.08		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	36-11 9/16	27,555.00	0-3 7/8	511.48	36.1	82.5	27,042.44	0.98947	26,757.68
Close									
Difference		27,555.00		511.48			27,042.44		
Adjustments to GSV									26,757.68

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			
36.4				Full Before & After	Per Terminal	Kolor Kut
	Shore Delivered	Total Calculated	Gross Standard			Density
	Cubic Meters 15°C	13,655.600	13,544.822			API 60°F
	Cubic Meters 60°F	13,662.018	13,551.188			36.4
	Liters 60°F	13,662,018	13,551,188			Table 8 Lbs/Gal (In Air)
	Barrels 60°F	85,931.51	85,234.41			7.017325890
	Gallons 60°F	3,609,123.42	3,579,845.22			Table 11 LT/Bbl (In Air)
	Kilograms	11,487,860	11,394,667			0.1315748605
	Pounds	25,326,395	25,120,941			Table 13 MT/Bbl (In Air)
	Short Tons	12,663.198	12,560.471			0.1336862302
	Long Tons	11,306.426	11,214.706			Table 13 MT/Bbl (In Vac)
	MT (In Air)	11,487.860	11,394.667			0.1338568521
	MT (In Vac)	11,502.521	11,409.210			
	Free Water		697.10			

Date/Time

Date/Time

Date/Time

01-Sep-2022