



Field Inspection Report

Cargo Operation: Inventory

Vessel(s)

Product(s)

#2 Fuel Oil

Client(s)

Autoridad De Energia Electrica De Puerto Rico

Reference #

YB-TANKINVENTORY-11-22

Location(s)

Yabucoa | Prepa - Yabucoa

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



Reinaldo LUGO
Bureau Veritas Commodities and Trade, Inc

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Shore Tanks Measurements - #2 Fuel Oil

1

R. Long

Job #: PRPUE-22-00287-1

Date: 30-Nov-2022

Location(s): Yabucoa - Prepa - Yabucoa

Vessel(s):

Product(s): #2 Fuel Oil

Client(s): Autoridad De Energia Electrica De Puerto Rico-YB-TANKINVENTORY-11-22



**BUREAU
VERITAS**

S-1 ²		Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Bbls	Lines Adj	VCF Table	CoE
			Open	30-Nov-2022	14:15	N/A	81.0	1.00029	1.80		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	36-3 3/16	6,195.12	0-0	0.00	36.4	83.8	6,196.92	0.98884	6,127.76			
Close					36.4							
Difference		6,195.12		0.00			6,196.92					
Adjustments to GSV									6,127.76			

S-2 ²		Crit Zone	Phase	Date/Time		Roof Adj	Amb °F	CTSh Factor	CTSh Bbls	Lines Adj	VCF Table	CoE
			Open	30-Nov-2022	14:45	N/A	81.0	1.00030	2.66		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	25-6	8,893.60	0-1	15.40	36.4	84.4	8,880.86	0.98856	8,779.26			
Close												
Difference		8,893.60		15.40			8,880.86					
Adjustments to GSV									8,779.26			

² 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							
36.4						Kolor Kut				
Shore Delivered	Shore Delivered	Total Calculated	Gross Standard				Density			
	Cubic Meters 15°C	2,371.361	2,368.914				API 60°F			
	Barrels 60°F	14,922.42	14,907.02				36.4			
	Gallons 60°F	626,741.64	626,094.84				Table 8 Lbs/Gal (In Air)			
	Pounds	4,398,050	4,393,512				7.017325890			
	Long Tons	1,963.415	1,961.389				Table 11 LT/Bbl (In Air)			
	MT (In Air)	1,994.922	1,992.863				0.1315748605			
	Free Water	15.40					Table 13 MT/Bbl (In Air)			
							0.1336862302			
							Table 13 MT/Bbl (In Vac)			
							0.1338568521			

Date/Time

Date/Time

R. LUGO
Reinaldo LUGO

Date/Time