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### VAPOR TIGHTNESS TEST

Note: Test Results are Valid for (1) One Year from Date of Test!

Vessel Name: TMTB 113 Test Date: 11/26/24  
 Testing Location: JBB Corpus Christi Maximum Load Rate: (BPH) 5000  
 Tanks Tested: All Cargo Pressure Indicator: MANOMETER

### TEST RESULTS

Test Duration: 30 Minutes Beginning Pressure: 28.00 Inches H2O  
 Ending Pressure: 28.00 Inches H2O  
 Total Pressure Loss: — Inches H2O  
 Allowable Pressure Loss: 2.24 Inches H2O

Barge is Vapor Tight if "Total Pressure Loss" is LESS than "Allowable Pressure Loss"  
 This vessel has been tested in accordance with Section 61.304F and has been found to be vapor tight.

Hector Lopez  
 Tester: (Print)  
[Signature]  
 Tester: (Signature)

Matt Kraus  
 Witness: (Print)  
[Signature]  
 Witness: (Signature)  
JBS  
 Affiliation of Witness:

- (P1) - Beginning Pressure
- (Delta P) - Total Pressure Loss
- (TP) - 14.7 plus Barge Test Pressure in PSI
- (V) - Volume of Tank (s)
- .861 - PIA @ (P1)
- (P2) - Ending Pressure
- (Delta PM) - Allowable Pressure Loss
- (L) - Maximum Load Rate in BPH
- (Delta T) = Test Duration

$$.861 \times \frac{15.1}{(TP)} \times \left( \frac{5000}{(L)} \right) / \frac{30000}{(V)} = \frac{2.24}{(\text{Delta PM})}$$

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