

3101 Navigation  
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Phone No. 361/887-7981  
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### VAPOR TIGHTNESS TEST

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

Vessel Name: CBR-2025 Test Date: 8/17/18  
 Testing Location: JBS 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: 27.30 Inches H2O  
 Total Pressure Loss: .70 Inches H2O  
 Allowable Pressure Loss: 2.29 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.

Chris Aranda  
 Tester: (Print)

[Signature]  
 Tester: (Signature)

MAH KENNEDY  
 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

$$.861 \times \frac{15.7}{(TP)} \times \left( \frac{5000}{(L)} \div \frac{29322}{(V)} \right) = \frac{2.29}{(\text{Delta PM})}$$

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### BARGE PIPING TEST LETTER

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

**INSTRUCTIONS: FILL OUT COMPLETELY. WRITE "N/A" ON ANY NON-APPLICABLE LINE.**

BARGE NAME/NUMBER: 7B CBR-2025

LETTER EXPIRATION DATE (One year from Test): 8/17/19

1. Cargo Piping and Valves (Date of Test): 8/17/18

Test Pressure (psi): 188

2. Cargo Pressure Gauge (Date of Test): 8/17/18

Percent of Accuracy (%): 98%

3. Steam Piping and Valves (Date of Test): N/A

Test Pressure (psi): N/A

SIGNATURE: [Signature]

**DISTRIBUTION: Place original as last page of "USCG Papers folder" located in barge document mailbox.**