



KIRBY INLAND MARINE, LP
MAINTENANCE DEPARTMENT
18350 MARKET ST.
CHANNELVIEW, TX 77530

OFFICE (713) 435-1730

FAX (713) 435-1714

VAPOR TIGHTNESS TEST

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

Vessel Name: HTCO 3005 Test Date: 3/19/24

Testing Location: Channelview Fleet Maximum Load Rate: (BPH) 5000

Tanks Tested: All Pressure Indicator: Cora gauge

TEST RESULTS

Test Duration: 30 Minutes Beginning Pressure: 28 Inches H2O

Ending Pressure: 28 Inches H2O

Total Pressure Loss: 0 Inches H2O

Allowable Pressure Loss: 2.3 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.

Jose Trevino
Tester: (Print)

Jakil Williams
Witness: (Print)

[Signature]
Tester: (Signature)

[Signature]
Witness: (Signature)

Kirby
Affiliation of Witness:

(P1) - Beginning Pressure

(P2) - Ending Pressure

(Delta P) - Total Pressure Loss

(Delta PM) - Allowable Pressure Loss

(TP) - 14.7 plus Barge Test Pressure in PSI

(L) - Maximum Load Rate in BPH

(V) - Volume of Tank (s)

(Delta T) = Test Duration

.861 - PIA @ (P1)

$$.861 \times \frac{15.7}{(TP)} \times \left(\frac{5000}{(L)} \div \frac{29677}{(V)} \right) = \frac{2.3}{(\text{Delta PM})}$$