

Technician: Brian Schultz
Technician Certification: (See forms)



2 inch Pressure Decay Test TP201.3

TN. DIV. OF
AIR POLLUTION CONTROL

2012 AUG 21 PM 4:07

Store Information

Site Name : Breadbox 33
Address : 601 Edgemoor Rd
Powell, TN 37849
Phone : 945-1213

Testing Company

Name : TANKNOLOGY INC.
Address : 11000 N. MoPac Expressway Suite 500
Austin, TX 78759
Phone : (800) 800-4633

RECEIVED

Stage I System?	Dual	Tanks Manifolder ?	Yes
Stage II System?	none	Drop-Out tank present?	no
Total # of Nozzles :	12	Total # of Tanks Tested :	2
Products per Nozzle :	3		

Tank Information :	1	2			Total
Product Grade :	REGULAR	PREMIUM			
Tank Capacity, gallons :	14000	6000			20000
Gasoline, gallons :	6347	1540			7887
Ullage, gallons :	7653	4460			12113
Testing Information :					All
Start Time :	13:51				13:51
Initial Pressure, wcg :	2.00				2.00
Pressure @ 1 minute(s) :	2.00				2.00
Pressure @ 2 minutes :	1.99				1.99
Pressure @ 3 minutes :	1.98				1.98
Pressure @ 4 minutes :	1.97				1.97
Pressure @ 5 minutes :	1.97				1.97
Allowable Final Pressure :	1.92				1.92
Pass/Fail (Enter "GF" Gross Failure)	Pass				Pass

Comments:

Tester : Brian Schultz

Test Date : 7/24/2012

Signature :

Work Order : 9173252

WO: 9173252



11000 N. MOPAC EXPRESSWAY, SUITE 500, AUSTIN, TX 78759
(800) 800-4633

QP-08-03-FF-02	Pressure Vacuum Vent Cap TP-201.1E Field Form
Rev C	1/27/2011

Site Overall Test Results: Pass

Total +ve LR: 0.0254

Total -ve LR: 0.0466

Test Date	7/24/2012
Technician Name	Brian Schultz
WO #	9173252
Facility Name / Loc #	Breadbox 33 / 33
Street	601 Edgemoor Rd
City, St, Zip	Powell, TN 37849

Pressure Vacuum Vent Cap Test Form TP-201.1E

PVVC tested ==>		gas ☐ Manifolder		PVVC tested ==>		☐ Manifolder	
Final Test Result (Pass / Fail) ==>		Pass		Final Test Result (Pass / Fail) ==>			
PVVC Manuf. ==>		Husky		PVVC Manuf. ==>			
Model Number ==>		4885		Model Number ==>			
Is this Original or Replacement?		Original		Is this Original or Replacement?			
Manf Spec (CFH)		Measured Leak Rate in ml/Min; Cracking (in H2O)		Manf Spec (CFH)		Measured Leak Rate in ml/Min; Cracking (in H2O)	
Calc CFH (ml/min x .00212)		Result (Pass / Fail)		Calc CFH (ml/min x .00212)		Result (Pass / Fail)	
If this cap is being replaced, check here: ☐				If this cap is being replaced, check here: ☐			
Pos Leak Rate(CFH)		0.05 12 0.0254 Pass		Pos Leak Rate(CFH)			
Low High Measured				Low High Measured			
Pos Cracking (in H2O)		2.50 6.00 5.84 Pass		Pos Cracking (in H2O)			
Neg Leak Rate (CFH)		0.21 22 0.0466 Pass		Neg Leak Rate (CFH)			
Low High Measured				Low High Measured			
Neg Cracking (in H2O)		-10.00 -6.00 -8.17 Pass		Neg Cracking (in H2O)			
Low High Measured				Low High Measured			

PVVC tested ==>		☐ Manifolder		PVVC tested ==>		☐ Manifolder	
Final Test Result (Pass / Fail) ==>				Final Test Result (Pass / Fail) ==>			
PVVC Manuf. ==>				PVVC Manuf. ==>			
Model Number ==>				Model Number ==>			
Is this Original or Replacement?				Is this Original or Replacement?			
Manf Spec (CFH)		Measured Leak Rate in ml/Min; Cracking (in H2O)		Manf Spec (CFH)		Measured Leak Rate in ml/Min; Cracking (in H2O)	
Calc CFH (ml/min x .00212)		Result (Pass / Fail)		Calc CFH (ml/min x .00212)		Result (Pass / Fail)	
Pos Leak Rate(CFH)				Pos Leak Rate(CFH)			
Low High Measured				Low High Measured			
Pos Cracking (in H2O)				Pos Cracking (in H2O)			
Neg Leak Rate (CFH)				Neg Leak Rate (CFH)			
Low High Measured				Low High Measured			
Neg Cracking (in H2O)				Neg Cracking (in H2O)			
Low High Measured				Low High Measured			

PVVC tested ==>		☐ Manifolder		PVVC tested ==>		☐ Manifolder	
Final Test Result (Pass / Fail) ==>				Final Test Result (Pass / Fail) ==>			
PVVC Manuf. ==>				PVVC Manuf. ==>			
Model Number ==>				Model Number ==>			
Is this Original or Replacement?				Is this Original or Replacement?			
Manf Spec (CFH)		Measured Leak Rate in ml/Min; Cracking (in H2O)		Manf Spec (CFH)		Measured Leak Rate in ml/Min; Cracking (in H2O)	
Calc CFH (ml/min x .00212)		Result (Pass / Fail)		Calc CFH (ml/min x .00212)		Result (Pass / Fail)	
Pos Leak Rate(CFH)				Pos Leak Rate(CFH)			
Low High Measured				Low High Measured			
Pos Cracking (in H2O)				Pos Cracking (in H2O)			
Neg Leak Rate (CFH)				Neg Leak Rate (CFH)			
Low High Measured				Low High Measured			
Neg Cracking (in H2O)				Neg Cracking (in H2O)			
Low High Measured				Low High Measured			



Stage I Vapor System Survey

Survey to determine compliance with Requirements of Title 40 Part 63 National Emission Standards for Hazardous Air Pollutants for Source Categories

Survey Date

7/24/2012

Work Order

9173252

Cust Name / Location Number

TRANSGLOBAL GAS 33

Street Address

601 Edgemoor Rd

City, State, ZipCode

Powell TN 37849

	Tank 1	Tank 2	Tank	Tank	Tank	Tank
Product	REGULAR	PREMIUM				
Stage I Type	Dual Point	Dual Point				
Drop Tubes Type	Straight	Straight				
Drop Tubes Max inches from tank Bottom	7.00	7.00				
Fill Adapters Type	Swivel	Swivel				
Vapor Adapters Type	Swivel (poppet)	Regular (poppet)				
NESHAP Work Required?	No	No				

Vent Caps

Type	gas				
Pressure Vacuum cap					
Labeled Positive Cracking Pressure	2.5 to 6.0				
Labeled Negative Cracking Pressure	-6.0 to -10.0				

Describe Work Required

Surveyed by Signature

Brian Schultz



Tanknology

Site Diagram

(This site diagram is for reference only and is not drawn to scale)

Work Order:

9173252

Site ID / Name:

33 / Breadbox 33

Address:

601 Edgemoor Rd

City:

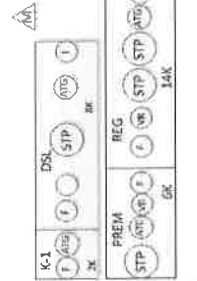
Powell

Date: 7/24/2012

State: TN

Zip: 37849

Bread Box #33
601 Edgemoor Rd,
Powell, TN, 37849



Legend	
01#	Vertical Recovery
02#	Vertical Recovery
03#	Vertical Recovery
04#	Vertical Recovery
05#	Vertical Recovery
06#	Vertical Recovery
07#	Vertical Recovery
08#	Vertical Recovery
09#	Vertical Recovery
10#	Vertical Recovery
11#	Vertical Recovery
12#	Vertical Recovery
13#	Vertical Recovery
14#	Vertical Recovery



Edgemoor rd.

	Tanknology Inc.	Policy 100-29-A Rev: D Revised: 8/04/2008
	8501 N. MoPac Expressway, Suite 400 Austin, TX 78759 (800) 964-0010	
	JOB CLEARANCE FORM & SITE SAFETY CHECKLIST - OVF	

Site Name/ID <i>Transglobal Gas #33</i>		Street Address <i>601 Edgemoor Rd. Lawell TX 78419</i>		W.O. # <i>9173252</i>
Arrival Time <i>0940</i>	Departure Time	Travel Time	Others on site	Date <i>07-24-12</i>
Scope of Work and Tasks Performed (JSA's must be available for all tasks) <i>Test Stage I PA, Vent Cap. Stage I Survey</i>				
Repairs to Equipment or Parts Provided: <i>Reg 6853 Prem 1549 Prem 946</i>				
Follow-up actions required: equipment isolated; comments: <i>7647 4451 1054</i>				
PPE - PERSONAL PROTECTIVE EQUIPMENT REQUIRED (Check items used or mark ~ if not applicable)				
☒ Safety Vest	☒ Safety Glasses	☐ Gloves	☐ Hearing Protection	
☒ Steel Toe Boots	☐ Splash Goggles	☐ Hard Hat	☐ Other	
✓ PRE-TEST PROCEDURES (Check each item completed or mark ~ if not applicable)				
1. ☒ Discuss safety procedures with site personnel. Nearest hospital: _____				
2. ☒ Prior to fuel deliveries the UST system must be placed back into working order.				
3. ☒ Secure entire work area with barricades (cones, flags, and caution tape, pennant flags, or other perimeter guard).				
4. ☒ Place fire extinguishers and "No Smoking" signs in the work area.				
5. ☒ Implement Lockout/Tagout per API 1648 (when accessing product piping during tasks)				
☒ All applicable equipment disabled during test(s). ☐ Secure the circuit breaker(s) with lockout devices and tags. ☒ Secure nozzles with "Out of Service" bags and nylon ties. ☐ Verify LOTO is complete by trying to operate pumps. ☒ Close ball valves or check valves on product piping. ☐ Disconnect electrical "bayonet" connector from the STP(s).				
SIGN IN		Lead Technician Name		
General Safety Checks: All site personnel have been informed. Fuel delivery has been informed. Is a fuel delivery due today? LOTO procedures have been discussed and agreed. Work areas barricaded to protect workers, staff & public.		<i>Brian Schuff</i> <i>Brian Schuff</i> Site Representative Name Site Representative Signature <i>Pete Tricarico</i> I have discussed job clearance form with technician.		
✓ POST-TEST PROCEDURES (Check each item completed or mark ~ if not applicable)				
1. ☒ Remove all "Lockout/Tagout" devices.				
2. ☒ Run all pumps and verify there are no leaks: ☐ Impact Valve Test Ports under dispensers				
☐ Leak Detector Threads on STP's ☐ Functional Elements & Relief Screws				
3. ☒ Install lead wire seal on all test plugs & leak detectors that were serviced.				
Count LD threads: L1 _____ L2 _____ L3 _____ L4 _____ L5 _____ L6 _____				
4. ☒ Check following components operational:				
☐ Ball floats, dry breaks & caps ☐ ATG probes, sensors, & caps ☐ Containment sumps are dry ☐ Cathodic protection operational ☐ Dispenser panels are replaced ☐ Dispensers & POS operational ☐ Leak detectors & vent tubes ☐ Drop tubes, fill adapters & caps ☐ Monitoring system is operational ☐ Manhole covers and sump lids ☐ Siphon lines and manifold valves ☐ Shear valves are open ☐ STP fittings and bayonet connectors ☐ Siphon lines and manifold valves ☐ Vents (not capped, plugged or isolated)				
5. ☒ Remove barricades.				
SIGN OUT & Operator Verification of Work (OVF)		Lead Technician Name		
General Safety Checks: Work area has been left tidy & safe Site staff are aware of work status including any remaining isolation. Changes to equipment are documented and communicated. All incidents, near incidents, and unsafe situations reported.		<i>Brian Schuff</i> <i>Brian Schuff</i> Site Representative Name Site Representative Signature <i>Gary Hadd</i> <i>Larry Ladd</i>		
Site Representative Comments:				

COMPANY CONFIDENTIAL

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