

SERVICE ORDER SUMMARY

US TANK ALLIANCE, INC.

7400 Skyline Drive E., Suite A
Columbus, OH 43235

Phone: (614) 923-0154

Fax: (614) 923-0111

Customer:Pilot Travel Centers, LLC
Attn: Joey Cupp
5508 Lonas Road
Attention: Environmental Department
Knoxville, TN 37909**Location:**Pilot # 0035
Attn: Manager
6424 West Brick Road
IDEM# 668 AI# 10763
South Bend, IN 46628

Customer Phone: (865) 588-7488 ext. _____

Facility Phone: (574) 272-8212 ext. _____

Service Order # 0410995

Test Date: 7/3/2024

Invoice #: 0410995

Test Technician: _____

Customer PO #: _____

Test Purpose: STATE REQUIRED TES

Dispatched For:

STATE REQUIRED - Tank & Line Tightness Test - DSL & A-DSL

UST SYSTEM TESTING	STAGE II TESTING		OTHER ACTIVITIES
Tank ☒	Pressure Decay ☐	PV Vent Cap ☐	Helium Pinpoint Test ☐
Line/LD/Impacts ☒	Healy ☐	Blockage ☐	Residential Tank Test ☐
Containment ☐	Air-to-Liquid ☐	GPM / Flow Rate ☐	ATG Certification ☐
Cath. Protect. ☐	Other Stage II ☐		CP Survey ☐
			Other Activities ☐

Notes/Comments:

The DSL T1, DSL T2, A-DSL T3 & BIO-DSL T8 Tanks Pas sed.

The DSL T1, DSL T2 & A-DSL T3 Lines Passed. Satellite & manifolded lines included in testing. Tested by: USTanx, LLC. Tech: Tim Sheets 21-2264, f6097780 & UC2020TN13670c 11/30/24.

Other:

Reviewed By: _____

Phone: (614) 923-0154 **Fax:** (614) 923-0111

UST Site ID: IDEM# 668 AI# 1

Comments:

CERTIFICATE OF PRECISION TANK TESTING



US TANK ALLIANCE, INC.
7400 Skyline Drive E., Suite A
Columbus, OH 43235

Phone: (614) 923-0154 Fax: (614) 923-0111

Service Order #:

0410995

Test Date:

7/3/2024

Customer:

Pilot Travel Centers, LLC
Attn: Joey Cupp
5508 Lonas Road
Attention: Environmental Departm
Knoxville, TN 37909
Customer PO #:

Facility:

Pilot # 0035
6424 West Brick Road
IDEM# 668 AI# 10763
South Bend, IN 46628
Site Contact: Manager
UST Site ID: IDEM# 668 AI# 1

Tank Test Method: **EZY3 LOCATOR PLUS** -- Equipment Manufactured By Estabrook's, Inc. 1-877-368-7215

TANK INFORMATION

Test #: 02

Product: Diesel T2

Total Tank Volume: 19,703 gal.

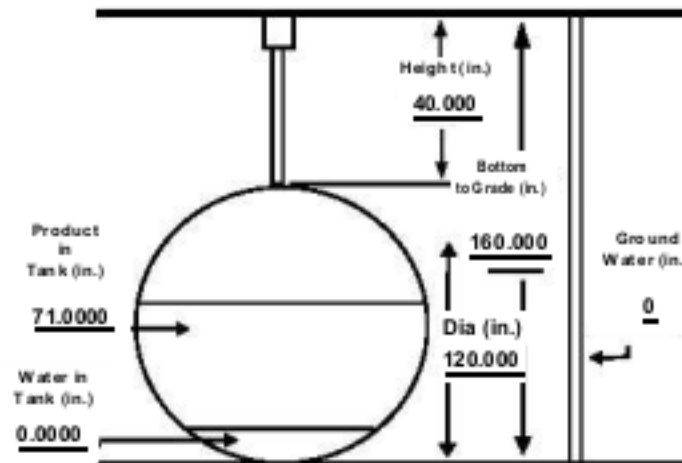
Product Volume: 71.0000 inches

Water Volume in Tank: 0.0000 inches

Ullage Volume: 49.0000 inches

Depth of Groundwater Determined By:

Double wall tank with a dry interstitial.


WATER SENSOR CALIBRATION

Added: 100 100 100
Cal#1 Cal#2 Cal#3

Average: 100

Water Intrusion Test Period:

Began: 22:15

Ended: 23:05

Calculation for Test Period:

100 / 3780 = 0.0265 / .05
Ave. Cal. "A" Factor

= 0.5291 Time of Test (hrs)

PRESSURE SENSOR CALCULATION

<u>71.0000</u>	X	<u>.031</u>	=	<u>2.2010</u>	PSI (1)
INCHES OF PRODUCT		WEIGHT OF PRODUCT			
<u>0.0000</u>	X	<u>.036</u>	=	<u>0.0000</u>	PSI (2)
INCHES OF WATER IN TANK					
Line 1 + Line 2 = Total Positive Head Pressure in Tank			=	<u>2.2010</u>	PSI (3)
<u>0.0000</u>	X	<u>.036</u>	=	<u>0.0000</u>	PSI (4)
INCHES OF WATER OUTSIDE TANK					
Total Head Pressure Minus Outside Water Pressure			=	<u>2.2010</u>	PSI (5)
Always add 0.5 PSI			+	<u>0.5</u>	
NOTE: If Line 6 is less Than 0.5 PSI Line 7 shall be 0.5 PSI			=	<u>2.7010</u>	PSI (6)
TEST PRESSURE			=	<u>-2.7010</u>	PSI (7)

	TIME	PRESSURE
Blower Started:	<u>22:15</u>	<u>0.00</u>
Test Press Reached:	<u>22:30</u>	<u>2.70</u>
Blower Turned Off:	<u>22:30</u>	<u>2.70</u>
Test Began:	<u>22:30</u>	<u>2.70</u>
Test Ended:	<u>23:05</u>	<u>2.60</u>

THE RESULTS OF THE PRECISION TANK TIGHTNESS TEST:

TIGHT TANK

THIS UNDERGROUND STORAGE TANK PASSES THE CRITERIA SET FORTH BY THE MANUFACTURER AND THE U.S. EPA.

Comments:

The DSL T2 Tank Passed. Baseline background is -0- @ 22:05 pm. Vent line included in testing. Tested by: USTanx, LLC.
Tech: Tim Sheets 21-2264, f6097780 & UC2020TN13670c 11/30/24.

WATER SENSOR INDICATES:

NO WATER INTRUSION DETECTED

Comments:

CERTIFICATE OF PRECISION TANK TESTING



US TANK ALLIANCE, INC.
7400 Skyline Drive E., Suite A
Columbus, OH 43235

Phone: (614) 923-0154 Fax: (614) 923-0111

Service Order #:

0410995

Test Date:

7/3/2024

Customer:

Pilot Travel Centers, LLC
Attn: Joey Cupp
5508 Lonas Road
Attention: Environmental Departm
Knoxville, TN 37909
Customer PO #:

Facility:

Pilot # 0035
6424 West Brick Road
IDEM# 668 AI# 10763
South Bend, IN 46628
Site Contact: Manager
UST Site ID: IDEM# 668 AI# 1

Tank Test Method: EZY3 LOCATOR PLUS -- Equipment Manufactured By Estabrook's, Inc. 1-877-368-7215

TANK INFORMATION

Test #: 03

Product: Auto Diesel T3

Total Tank Volume: 4,156 gal.

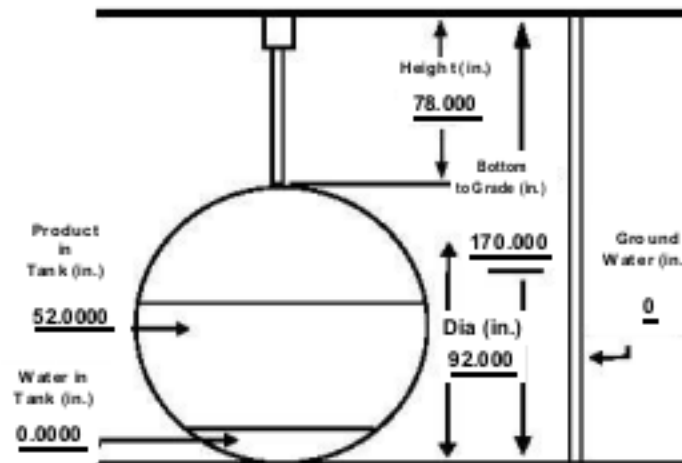
Product Volume: 52.0000 inches

Water Volume in Tank: 0.0000 inches

Ullage Volume: 40.0000 inches

Depth of Groundwater Determined By:

Double wall tank with a dry interstitial. Tank Pad.



WATER SENSOR CALIBRATION

Added: 100 100 100
Cal#1 Cal#2 Cal#3

Average: 100

Water Intrusion Test Period:

Began: 02:30

Ended: 03:15

Calculation for Test Period:

100 / 3780 = 0.0265 / .05
Ave. Cal. "A" Factor

= 0.5291 Time of Test (hrs)

PRESSURE SENSOR CALCULATION

<u>52.0000</u>	X	<u>.031</u>	=	<u>1.6120</u>	PSI (1)
INCHES OF PRODUCT		WEIGHT OF PRODUCT			
<u>0.0000</u>	X	<u>.036</u>	=	<u>0.0000</u>	PSI (2)
INCHES OF WATER IN TANK					
Line 1 + Line 2 = Total Positive Head Pressure in Tank			=	<u>1.6120</u>	PSI (3)
<u>0.0000</u>	X	<u>.036</u>	=	<u>0.0000</u>	PSI (4)
INCHES OF WATER OUTSIDE TANK					
Total Head Pressure Minus Outside Water Pressure			=	<u>1.6120</u>	PSI (5)
Always add 0.5 PSI			+	<u>0.5</u>	
NOTE: If Line 6 is less Than 0.5 PSI Line 7 shall be 0.5 PSI			=	<u>2.1120</u>	PSI (6)
TEST PRESSURE			=	<u>-2.1120</u>	PSI (7)

	TIME	PRESSURE
Blower Started:	<u>02:30</u>	<u>0.00</u>
Test Press Reached:	<u>02:40</u>	<u>2.10</u>
Blower Turned Off:	<u>02:40</u>	<u>2.10</u>
Test Began:	<u>02:40</u>	<u>2.10</u>
Test Ended:	<u>03:15</u>	<u>2.00</u>

THE RESULTS OF THE PRECISION TANK TIGHTNESS TEST:



TIGHT TANK

THIS UNDERGROUND STORAGE TANK PASSES THE CRITERIA SET FORTH BY THE MANUFACTURER AND THE U.S. EPA.

Comments:

The A-DSL T3 Tank Passed. Baseline background is -0- @ 2:25 am. Vent line included in testing. Tested by: USTanx, LLC.
Tech: Tim Sheets 21-2264, f6097780 & UC2020TN13670c 11/30/24.

WATER SENSOR INDICATES:



NO WATER INTRUSION DETECTED

Comments:

CERTIFICATE OF PRECISION TANK TESTING



US TANK ALLIANCE, INC.
7400 Skyline Drive E., Suite A
Columbus, OH 43235

Phone: (614) 923-0154 Fax: (614) 923-0111

Service Order #:

0410995

Test Date:

7/3/2024

Customer:

Pilot Travel Centers, LLC
Attn: Joey Cupp
5508 Lonas Road
Attention: Environmental Departm
Knoxville, TN 37909
Customer PO #:

Facility:

Pilot # 0035
6424 West Brick Road
IDEM# 668 AI# 10763
South Bend, IN 46628
Site Contact: Manager
UST Site ID: IDEM# 668 AI# 1

Tank Test Method: **EZY3 LOCATOR PLUS** -- Equipment Manufactured By Estabrook's, Inc. 1-877-368-7215

TANK INFORMATION

Test #: 04

Product: Bio-Diesel T8

Total Tank Volume: 20,079 gal.

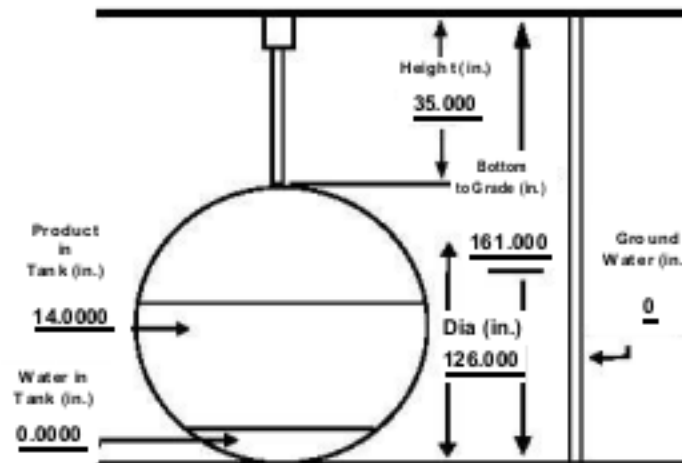
Product Volume: 14.0000 inches

Water Volume in Tank: 0.0000 inches

Ullage Volume: 112.0000 inches

Depth of Groundwater Determined By:

Double wall tank with a dry interstitial. Tank pad.



WATER SENSOR CALIBRATION

Added: 100 Cal#1 100 Cal#2 100 Cal#3

Average: 100

Water Intrusion Test Period:

Began: 23:25

Ended: 00:15

Calculation for Test Period:

100 / 3780 = 0.0265 / .05

Ave. Cal. "A" Factor

= 0.5291 Time of Test (hrs)

PRESSURE SENSOR CALCULATION

14.0000	X	.031	=	0.4340	PSI (1)
INCHES OF PRODUCT		WEIGHT OF PRODUCT			
0.0000	X	.036	=	0.0000	PSI (2)
INCHES OF WATER IN TANK					
Line 1 + Line 2 = Total Positive Head Pressure in Tank				=	0.4340 PSI (3)
0.0000	X	.036	=	0.0000	PSI (4)
INCHES OF WATER OUTSIDE TANK					
Total Head Pressure Minus Outside Water Pressure				=	0.4340 PSI (5)
Always add 0.5 PSI				+	0.5
NOTE: If Line 6 is less Than 0.5 PSI Line 7 shall be 0.5 PSI				=	0.9340 PSI (6)
TEST PRESSURE				=	0.9310 PSI (7)

	TIME	PRESSURE
Blower Started:	23:25	0.00
Test Press Reached:	23:40	1.00
Blower Turned Off:	23:40	1.00
Test Began:	23:40	1.00
Test Ended:	00:15	1.00

THE RESULTS OF THE PRECISION TANK TIGHTNESS TEST:



TIGHT TANK

THIS UNDERGROUND STORAGE TANK PASSES THE CRITERIA SET FORTH BY THE MANUFACTURER AND THE U.S. EPA.

Comments:

The BIO-DSL T8 Tank Passed. Baseline background is -0- @ 23:20 pm. Vent line included in testing. Tested by: USTanx, LLC. Tech: Tim Sheets 21-2264, f6097780 & UC2020TN13670c 11/30/24.

WATER SENSOR INDICATES:



NO WATER INTRUSION DETECTED

Comments:

CERTIFICATE OF LINE AND LEAK DETECTOR TESTING

US TANK ALLIANCE, INC.
7400 Skyline Drive E., Suite A
Columbus, OH 43235

Phone: (614) 923-0154

Fax: (614) 923-0111

Service Order #: 0410995Test Date: 7/3/2024**Customer:**

Pilot Travel Centers, LLC
Attn: Joey Cupp
5508 Lonas Road
Attention: Environmental Departm
Knoxville, TN 37909

Facility:

Pilot # 0035
6424 West Brick Road
IDEM# 668 A# 10763
South Bend, IN 46628

Site Contact: Manager

Customer PO

UST Site ID: IDEM# 668 A# 1

Line Test Method: Petro-Tite f6097780

Leak Detector Test Method:

Line Test #:	1	Line Test #:	2	Line Test #:	3
Product:	Diesel T1	Product:	Diesel T2	Product:	Auto Diesel T3
Description:		Description:		Description:	
PumpType:	Pressure	PumpType:	Pressure	PumpType:	Pressure
Line Material:	FRP	Line Material:	FRP	Line Material:	FRP
Line Diam. (in.):	3.00	Line Diam. (in.):	3.00	Line Diam. (in.):	2.00
Line Length (ft.):	200	Line Length (ft.):	200	Line Length (ft.):	100
Test PSI:	65	Test PSI:	65	Test PSI:	65
Start Time:	21:00	Start Time:	21:00	Start Time:	01:00
Initial Level:	0.1000	Initial Level:	0.1000	Initial Level:	0.0400
Final Level:	0.1000	Final Level:	0.1000	Final Level:	0.0400
EndTime:	21:30	EndTime:	21:30	EndTime:	01:30
Duration (min.):	30	Duration (min.):	30	Duration (min.):	30
Leak Rate (gph):	0.0000	Leak Rate (gph):	0.0000	Leak Rate (gph):	0.0000
Results:	PASS	Results:	PASS	Results:	PASS
Impact Valve(s) Operational:		Impact Valve(s) Operational:		Impact Valve(s) Operational:	
LD Make:		LD Make:		LD Make:	
LD Model:		LD Model:		LD Model:	
LD Serial#:		LD Serial#:		LD Serial#:	
Leak Rate (gph):		Leak Rate (gph):		Leak Rate (gph):	
Operating PSI:		Operating PSI:		Operating PSI:	
Resiliency (ml):		Resiliency (ml):		Resiliency (ml):	
Metering PSI:		Metering PSI:		Metering PSI:	
Opening Time:		Opening Time:		Opening Time:	
LD Results:		LD Results:		LD Results:	
New LD Make:		New LD Make:		New LD Make:	
New LD Model:		New LD Model:		New LD Model:	
New LD Serial#:		New LD Serial#:		New LD Serial#:	
New LD Results:		New LD Results:		New LD Results:	

Comments: The DSL T1, DSL T2 & A-DSL T3 Lines Passed. Satellite & manifolded lines included in testing. Tested by: USTanx, LLC. Tech: Tim Sheets 21-2264, f6097780 & UC2020TN13670c 11/30/24.

IX. PETRO TITE® LINE TIGHTNESS TEST FORM

➤ Complete one (1) test page for each product line at the facility. Sections I-IV of this form must also be completed in order for test results to be valid.

➤ Test should be conducted at 60 psi on flexible piping and 150% operating pressure on rigid piping. Conduct pre-test for 3" or larger fiber glass, flex connectors, and flexible piping.

➤ The testing period shall be a minimum of 30 minutes (two 15 minute readings) if the detected leak does not exceed 0.005 gph, or minimum of 1 hour (four 15 minute readings)

Facility ID #: 668 / AI # 10763

Facility Name: Pilot Travel Center # 35

Name of Tester: Tim Sheets

Cert. #/ Exp. Date: 6097780 5/30/2025

Product Type: Diesel T1 / T2

STP Macro/Model: FE Petro times 2

STP Operating Pressure (psi): 40

of Flex Connectors Installed: 15

Line #/Test Location: Disp. 18

Isolation Mechanism: Ball Valve

Type of Cover (Asphalt, Concrete, etc.): Asphalt / Concrete

Depth of Line (in.) / Air T: 36"

Time (Military)	Event Description	Pressure (psi) Before	Pressure (psi) After	Volume (gallons) Before	Volume (gallons) After	Net Change	Comments/Actions (List leaks observed even if repairs are made and retest passes)
	Pretest (If required)						
	Pretest bleedback (if required)						
21:00 pm	Begin Line Test	65	65	.100	.100	0	
21:10 pm		65	65	.100	.100	0	
21:20 pm		65	65	.100	.100	0	
21:30 pm		65	65	.100	.100	0	
	Post-test bleedback						

Supply an additional page if more event rows are needed. Notate as needed in the Comments/Actions section.

X. LINE TIGHTNESS TEST RESULTS

Allowable Bleedback (gal)2300

Total Bleedback During Test (gal).1240

Net Volume Change Per Hour (gal)0

PASS/FAILPASS

200 x .00045 + 15 x .006 + .050

NOTES: Specify reason for fail or incomplete test results. Show all bleedback calculations if bleedback is ~0.05 gph. Test passes if net change is ~ 0.05 gp" or ~ 0.005 gph for the first 30 minutes.

Tester's SignatureTim Sheets

IN Cert # UC2020TN' 3670 PEI Certified

Test Date: 7/30/2024

CN 1341 (Rev. 09-20)RDA 2304

IX. PETRO TITE® LINE TIGHTNESS TEST FORM

➤ Complete one (1) test page for each product line at the facility. Sections I-IV of this form must also be completed in order for test results to be valid.

➤ Test should be conducted at 60 psi on flexible piping and 150% operating pressure on rigid piping. Conduct pre-test for 3" or larger fiber glass, flex connectors, and flexible piping.

➤ The testing period shall be a minimum of 30 minutes (two 15 minute readings) if the detected leak does not exceed 0.005 gph, or minimum of 1 hour (four 15 minute readings)

Facility ID #: 668 / AI # 10763

Facility Name: Pilot Travel Center # 35

Name of Tester: Tim Sheets

Cert. #/ Exp. Date: f6097780 5/30/2025

Product Type: Auto Diesel T3

STP Make/Model: FE Petro

STP Operating Pressure (psi): 40

of Flex Connectors Installed: 2

Line #/Test Location: Disp. 11/12

Isolation Mechanism: Ball Valve

Type of Cover (Asphalt, Concrete, etc.): Asphalt / Concrete

Depth of Line (in.) / Air T: 36"

Time (Military)	Event Description	Pressure (psi) BeforeAfter	Volume (gallons) BeforeAfter	Net Change	Comments/Actions (List leaks observed even if repairs are made and retest passes)
	Pretest (If required)				
	Pretest bleedback (if required)				
01:00 am	Begin Line Test	6565	.040.040	0	
01:10 am		6565	.040.040	0	
01:20 am		6565	.040.040	0	
01:30 am		6565	.040.040	0	
	Post-test bleedback				

Supply an additional page if more event rows are needed. Notate as needed in the Comments/Actions section.

X. LINE TIGHTNESS TEST RESULTS

Allowable Bleedback (gal) .1070

Total Bleedback During Test (gal) .0280

Net Volume Change Per Hour (gal) 0

PASS/FAIL PASS

NOTES: Specify reason for fail or incomplete test results. Show all bleedback calculations if bleedback is ~0.05 gph. Test passes if net change is ~ 0.05 gp" or ~ 0.005 gph for the first 30 minutes.

100 x .00045 + 2 x .006 + .050

Tester's Signature Tim Sheets

IN Cert # UC2020TN' 3670 PEI Certified

Test Date: 7/30/2024

CN 1341 (Rev. 09-20)RDA 2304