

Stage I/II Pressure Decay, P/V Vent Cap & Dynamic Backpressure/Liquid Blockage Test Documentation

Roy Petroleum, LLC
P.O. Box 738
Goffstown, NH 03045
(603) 660-2739

Test Location, and Address

Client, Address, and Phone Number

Shop Express
NH Facility #0111173
297 Union Ave
Laconia, NH 03246
604-557-6916

Shop Express
297 Union Ave
Laconia, NH 03246
603-934-3877

Stage I System Type:

Two-Point

Stage II System Type:

N/A

Tank Information

TANK	Tank 1	Tank 2	Tank 3	Tank 4	Total
Product Grade	RUL (T #5)	SUP (T #6)			
Actual Tank Capacity (gallons)	9,695	9,695			
Gasoline Volume (gallons)	5,898	3,067			
Ullage (gallons)	3,797	6,628			10,425

Pressure Decay Test

P/V Vent Cap Test

Initial Pressure (inches water)	10.00		Pressure ("wc)	Vacuum ("wc)
Pressure After 1 Minute (inches water)	9.95	Cap #1	*See P/V Vent Cap Test Page	
Pressure After 2 Minutes (inches water)	9.90	Cap #2		
Pressure After 3 Minutes (inches water)	9.90	Cap #3		
Pressure After 4 Minutes (inches water)	9.85	Cap #4		
Pressure After 5 Minutes (inches water)	9.85	Cap #5		
Accpt Remaining Press (inches water)	9.61	Cap #6		

Vapor Tie Test (P/F): **PASS**

Dynamic Back Pressure/Liquid Blockage Test

PUMP/NOZ. NUMBER	GASOLINE GRADE	NOZZLE MFG. & MODEL NUMBER	FLOWMETER (CFH)					WET TEST 60
			20	40	60	80	100	

Summary Of Test Results

Test	Pass/Fail	Comments
Pressure Decay Test	PASS	NH 3-Year Pressure Decay & Vapor Tie Testing passed.
Vapor Tie-in Test	PASS	
Pressure/Vacuum Vent Cap Test	PASS	
Dynamic Back Press/Liquid Blockage/Healy Line Tight.	N/A	

Signature of Technician



Test Technician

Kiawa Krzcuik

Date of Test

9/26/16

Stage I Pressure/Vacuum (P/V) Vent Valve Test Documentation (TP 201.1E)

Roy Petroleum, LLC
P.O. Box 738
Goffstown, NH 03045
(603) 660-2739

Test Date: 9/26/16

Location: Shop Express
NH Facility #0111173
297 Union Ave
Laconia, NH 03246
604-557-6916

Customer: Shop Express
297 Union Ave
Laconia, NH 03246
603-934-3877

Test Purpose:

Federal:

State:

Both: ☒

1 Product:	RUL (T #5)	Make:	OPW	Model:	623V	Individual Result:	PASS
Manufacturers Specified Positive Leak Rate (CFH)	0.050	Manufacturers Specified Negative Leak Rate (CFH)	-0.210				
Measured Positive Leak Rate (CFH):	0.024	Measured Negative Leak Rate (CFH):	-0.097				
Positive Cracking Press. (in. H2O, allowable 2.5 - 6.0)	3.78	Negative Cracking Press (in. H2O, allowable 6.0 - 10.0)	-6.99				

2 Product:	SUP (T #6)	Make:	OPW	Model:	623V	Individual Result:	PASS
Manufacturers Specified Positive Leak Rate (CFH)	0.050	Manufacturers Specified Negative Leak Rate (CFH)	-0.210				
Measured Positive Leak Rate (CFH):	0.012	Measured Negative Leak Rate (CFH):	-0.100				
Positive Cracking Press. (in. H2O, allowable 2.5 - 6.0)	3.56	Negative Cracking Press (in. H2O, allowable 6.0 - 10.0)	-7.44				

3 Product:		Make:		Model:		Individual Result:	
Manufacturers Specified Positive Leak Rate (CFH)		Manufacturers Specified Negative Leak Rate (CFH)					
Measured Positive Leak Rate (CFH):		Measured Negative Leak Rate (CFH):					
Positive Cracking Press. (in. H2O, allowable 2.5 - 6.0)		Negative Cracking Press (in. H2O, allowable 6.0 - 10.0)					

4 Product:		Make:		Model:		Individual Result:	
Manufacturers Specified Positive Leak Rate (CFH)		Manufacturers Specified Negative Leak Rate (CFH)					
Measured Positive Leak Rate (CFH):		Measured Negative Leak Rate (CFH):					
Positive Cracking Press. (in. H2O, allowable 2.5 - 6.0)		Negative Cracking Press (in. H2O, allowable 6.0 - 10.0)					

Comments:

NH 3-Year P/V Vent Cap Testing passed.

Technician Name: Kiawa Krzcuik

Signature:

