

 <b>Midwest Tank Testing</b> AN ENVIRONMENTAL COMPLIANCE COMPANY 316 W. Indiana Ave. Chesterton, IN 46304  REVISION 8/21/2019	<b>EZY CHEK SYSTEMS</b> <b>LEAK DETECTOR TEST</b>		<b>DATE AND TIME</b> 4/14/22 - 0800/1030
			<b>WEATHER</b> 39 - Sunny
			<b>COLLECT/INVOICE</b> Collected
			<b>CLIENT EMAIL</b> 

Test Location Information		Certifications
PC # and WO #		Estabrooks: 27-1160
Name and FID #	All Star - FID # 2882	IC C: 9012789
Address	3707 169th St	Indiana: UC2018 2728
City/State/Zip	Hammond, IN 46323	Wisconsin: 474156
Contact		Illinois: 002401
Phone		

Testing Company Information	
Name	Midwest Tank Testing
Address	316 W. Indiana Ave.
City/State/Zip	Chesterton, IN 46304
Phone	800-975-1436
Technician Information	
Name	Adam Case
Email	<a href="mailto:support@midwesttanktesting.com">support@midwesttanktesting.com</a>

TYPE OF LEAK DETECTOR - (LD) or (ELD)			
PUMP #	PRODUCT	MODEL	SERIAL # (If Legible)
1	Regular	Vaporless	N/A
2	Premium	FX1V	N/A
3			
4			
5			
6			
7			
8			

LEAK DETECTOR TEST							
PUMP #	Product Type	Metering Pressure	Functional Element Holding PSI	Resiliency	Test Leak Rate ML/MIN	Opening Time	Results
1	Regular	29	28	100	189ml	2	Pass
2	Premium	32	31	100	189ml	2	Pass
3							
4							
5							
6							
7							
8							

COMMENTS/RECOMMENDATIONS:

**Test Location Information**

PC # and WO #	
Name and FID #	All Star - FID # 2882
Address	3707 169th St
City/State/Zip	Hammond, IN 46323
Contact	
Phone	

**Testing Company Information**

Name	Midwest Tank Testing
Address	316 W. Indiana Ave.
City/State/Zip	Chesterton, IN 46304
Phone	800-975-1436

**Technician Information**

Name	Adam Case
Email	support@midwesttanktesting.com
Applied Pressure	1-1/2 Times Working Pressure, Min 50 PSI

**PRODUCT LINE TEST - DATA (LT)**

#1	Product Type:		Regular		
TIME	DATA	-/+	GPL	RES	GPH
9:00	75	0	0.0037	0.0000	0.0000
9:15	75	0	0.0037	0.0000	0.0000
9:30	75	0	0.0037	0.0000	0.0000
9:45	75	0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
<b>FINAL RESULT:</b>			Pass		

#2	Product Type:		Premium		
TIME	DATA	-/+	GPL	RES	GPH
9:00	64	0	0.0037	0.0000	0.0000
9:15	64	0	0.0037	0.0000	0.0000
9:30	64	0	0.0037	0.0000	0.0000
9:45	64	0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
<b>FINAL RESULT:</b>			Pass		

#3	Product Type:				
TIME	DATA	-/+	GPL	RES	GPH
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
<b>FINAL RESULT:</b>					

#4	Product Type:				
TIME	DATA	-/+	GPL	RES	GPH
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
<b>FINAL RESULT:</b>					

#5	Product Type:				
TIME	DATA	-/+	GPL	RES	GPH
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
<b>FINAL RESULT:</b>					

#6	Product Type:				
TIME	DATA	-/+	GPL	RES	GPH
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
		0	0.0037	0.0000	0.0000
<b>FINAL RESULT:</b>					

COMMENTS/RECOMMENDATIONS:



**HYDROSTATIC SPILL BUCKET  
(HSB) INTEGRITY TEST  
DATA SHEET**

<b>DATE AND TIME</b>	4/14/22 - 0800/1030
<b>WEATHER</b>	39 - Sunny
<b>COLLECT/INVOICE</b>	Collected
<b>CLIENT E-MAIL</b>	

Test Location Information		Certifications	Testing Company Information	
PC # and WO #		Estabrooks: 27-1160	Name	Midwest Tank Testing
Name and FID #	All Star - FID # 2882	ICC: 9012789	Address	316 W. Indiana Ave.
Address	3707 169th St	Indiana: UC 201827 28	City/State/Zip	Chesterton, IN 46304
City/State/Zip	Hammond, IN 46323	Wisconsin: 474156	Phone	800-975-1436
Contact		Illinois: 002401	Technician Information	
Phone			Name	Adam Case
			Email	support@midwesttanktesting.com

**HYDROSTATIC SPILL BUCKET (HSB) INTEGRITY TEST**

This procedure is to test the leak integrity of single and double walled spill buckets. See PEI/RP1200 Section 6.2 for hydrostatic test method.

Tank #	1	2	3	4				
Product Stored	Regular W	Regular M	Regular E	Premium				
Manufacturer								
Construction (Single Wall/Double Wall)	Single	Single	Single	Single				
Test Type (Single Wall/Double Wall)	HYDROST. SINGLE WALL	HYDROST. SINGLE WALL	HYDROST. SINGLE WALL	HYDROST. SINGLE WALL				
Spill Bucket Type (Product/Vapor)	Product	Product	Product	Product				
Liquid and Debris Removed From Spill Bucket? (All liquids & debris must be disposed of properly) (Yes/No)	No	No	No	No				
Visual Inspection (No cracks, loose parts or separation of bucket from the fill pipe) If fail, omit hydrostatic test. (Pass/Fail)	Fail	Fail	Fail	Fail				
Tank Riser Cap Included In Test? (Yes, No, N/A)								
Drain Valve Included In Test? (Yes, No, N/A)								
Starting Water Level (inches)								
Test Start Time								
Ending Water Level (inches)								
Test End Time								
Test Period (minutes)								
Water Level Change (inches)								

Pass/Fail Criteria: Must pass visual inspection. Hydrostatic: Water level drop of less than 1/8"

Test Results (Pass/Fail)	<b>Fail</b>	<b>Fail</b>	<b>Fail</b>	<b>Fail</b>				
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Comments: All spill buckets have visible cracks and distortions that cause them to fail.



316 W. Indiana Ave.  
Chesterton, IN 46304

**AUTOMATIC TANK GAUGE  
(ATG) FUNCTIONALITY  
DATA SHEET**

<b>DATE AND TIME</b>	4/14/22 - 0800/1030
<b>WEATHER</b>	39 - Sunny
<b>COLLECT/INVOICE</b>	Collected
<b>CLIENT E-MAIL</b>	
<b>Testing Company Information</b>	

Test Location Information		Certifications	Name	Midwest Tank Testing
PC # and WO #		Estabrooks: 27-1160	Address	316 W. Indiana Ave.
Name and FID #	All Star - FID # 2882	ICC: 9012789	City/ State/Zip	Chesterton, IN 46304
Address	3707 169th St	Indiana: UC20 1827 28	Phone	800-975-1436
City/ State/Zip	Hammond, IN 46323	Wisconsin: 474156	<b>Technician Information</b>	
Contact		Illinois: 002401	Name	Adam Case
Phone			Email	support@midwesttanktesting.com

**AUTOMATIC TANK GAUGE (ATG) FUNCTIONALITY TEST**

This procedure is to determine whether the automatic tank gauge (ATG) is operating properly. See PEI/RP1200 Section 8.2 for the inspection procedure. This procedure is applicable to tank level monitor stems that touch the bottom of the tank when in place.

ATG Brand & Model	Veeder Root TLS-350							
Tank #	1	2	3	4				
Product Stored	Regular W	Regular M	Regular E	Premium				
Tank Volume (gallons)	4000	4000	4000	4000				
Tank Diameter (inches)	60	60	60	60				
Calculated 90% Level (inches)	51	51	51	51				
1. After removing the ATG from the tank, it has been inspected and any damaged or missing parts replaced? (Yes/No)	Yes	Yes	Yes	Yes				
2. Float moves freely on the stem without binding? (Yes/No)	Yes	Yes	Yes	Yes				
3. Fuel float level agrees with the value programmed into the console? (Yes/No)	Yes	Yes	Yes	Yes				
4. Water float level agrees with the value programmed into the console? (Yes/No)	Yes	Yes	Yes	Yes				
5. Inch level from bottom of stem when 90% alarm is triggered.	51	51	51	51				
6. Inch level at which the overfill alarm activates corresponds with value programmed in the gauge? (Yes/No)	Yes	Yes	Yes	Yes				
7. Inch level from the bottom when the water float first triggers an alarm.	1.5	1.5	1.5	1.5				
8. Inch level at which the water float alarm activates corresponds with value programmed in the gauge? (Yes/No)	Yes	Yes	Yes	Yes				
If any answers in Lines 1,2,3 or 4 are "No," the system has failed the test.								
Test Results (Pass/Fail)	Pass	Pass	Pass	Pass				

Comments:

SITE INSPECTION		
All Star - FID # 2882	DATE AND TIME	Midwest Tank Testing
3707 169th St, Hammond, IN 46323	4/14/22 - 0800/1030	800-975-1436 <a href="mailto:support@midwesttanktesting.com">support@midwesttanktesting.com</a>
Criteria	Y / N / NA	Comments
1	Fill Port Plates color coded properly, caps intact.	Y
2	Regular Fill Port/ Sump free of debris and liquids, drain valve ok	Y
3	Regular Vapor Port/Sump free of debris and liquids, valve ok	Y
4	Premium Fill Port/Sump free of debris and liquids, drain valve ok	Y
5	Premium Vapor Port/Sump free of debris and liquids, valve ok	Y
6	Diesel Fill Port/Sump free of debris and liquids, drain valve ok	
7	Diesel Vapor Port/Sump free of debris and liquids	
8	Regular 2 Fill Port/ Sump free of debris and liquids, drain valve ok	Y
9	Regular 2 Vapor Port/ Sump free of debris and liquids, valve ok	Y
10	Mid-Grade Fill Port/ Sump free of debris and liquids, drain valve ok	
11	Mid-Grade Vapor Port/ Sump free of debris and liquids, valve ok	
12	E85 Fill Port/Sump free of debris and liquids, drain valve ok	
13	E85 Vapor Port/Sump free of debris and liquids, valve ok	
14	Kerosene Fill Port/Sump free of debris and liquids, drain valve ok	
15	Kerosene Vapor Port/ Sump free of debris and liquids, valve ok	
16	Regular STP- type of STP and type of Leak detection equip.	Tokheim/Vaporless
17	Premium STP - type of STP and type of Leak detection equip.	Fe Petro/FX1V
18	Diesel STP - type of STP and type of Leak detection equip.	
19	Regular 2 STP- type of STP and type of Leak detection equip.	
20	Mid-Grade STP- type of STP and type of Leak detection equip.	
21	E85 STP- type of STP and type of Leak detection equip.	
22	Kerosene STP - type of STP and type Leak Detection equip.	
23	Regular Sump Containment present, free of debris and liquids	No Containment
24	Premium Sump Containment, present, free of debris and liquids	No Containment
25	Diesel Sump Containment, present, free of debris and liquids	
26	Regular 2 Sump Containment present, free of debris and liquids	No Containment
27	Mid-Grade Sump Containment, present, free of debris and liquids	
28	E85 Sump Containment, present, free of debris and liquids	
29	Kerosene Sump Containment, present, free of debris and liquids	
30	Dispenser 1/2 Under dispenser containment, Present or NOT free and clear of debris and liquid. Condition of Nozzles and hoses.	No Containment
31	Dispenser 3/4 Under dispenser containment Present or NOT free and clear of debris and liquid. Condition of nozzles and hoses.	No Containment
32	Dispenser 5/6 Under dispenser containment Present or NOT free and clear of debris and liquid. Condition of nozzles and hoses.	No Containment
33	Dispenser 7/8 Under dispenser containment Present or NOT free and clear of debris and liquid. Condition of nozzles and hoses.	
34	Dispenser 9/10 Under dispenser containment Present or NOT free and clear of debris and liquid. Condition of nozzles and hoses.	
35	Dispenser 11/12 Under dispenser containment Present / NOT free and clear of debris and liquid. Condition of nozzles and hoses.	
36	Emergency Shear Valves under Dispensers are operational	
37	Is there an Emergency Shutoff Present	
38	Does site contain Sump Sensors, and are they operational?	None
39	Does site contain Interstitial Sensors, and are they operational?	None
40	If Above Ground Tank (A ST) present on site is area around tank clean and free of debris with no evidence of leakage	
41	Graduated "Stick" present and on-site and readily available	
42	Are the onsite Ground Monitoring wells secured in place with lids bolted down	
43	Electronic Tank Gauging, operational with no signs or alarms, and able to generate printable report ATG caps secure in ground.	Y Veeder Root TLS-350
44	Cathodic Protection Rectifier operational and presently operating	
45	Overall cleanliness of station	Good
46	Technician initials:	AC Adam Case

Additional Comments:



316 W. Indiana Ave.  
Chesterton, IN 46304

**OVERFILL PREVENTION  
VERIFICATION (OPV)  
(OPV) - ALARM OPERATION  
INSPECTION  
DATA SHEET**

<b>DATE AND TIME</b>	4/14/22 - 0800/1030
<b>WEATHER</b>	39 - Sunny
<b>COLLECT/INVOICE</b>	Collected
<b>CLIENT E-MAIL</b>	

Test Location Information		Certifications
PC # and WO #		Estabrooks: 27-1160
Name and FID #	All Star - FID # 2882	ICC: 9012789
Address	3707 169th St	Indiana: UC 20182728
City/State/Zip	Hammond, IN 46323	Wisconsin: 474156
Contact		Illinois: 002401
Phone		

Testing Company Information	
Name	Midwest Tank Testing
Address	316 W. Indiana Ave.
City/State/Zip	Chesterton, IN 46304
Phone	800-975-1436
Technician Information	
Name	Adam Case
Email	support@midwesttanktesting.com

**OVERFILL PREVENTION VERIFICATION (OPV) INSPECTION - ALARM OPERATION**

This procedure is to determine whether the high level alarm is operational and will trigger when the tank is no more than 90% full. See PEI/RP1200 Section 7.3 for the inspection procedure. This procedure is applicable to tank level monitor stems that touch the bottom of the tank when in place.

Tank Level Monitor Brand and Model	Veeder Root TLS-350							
Tank #	1	2	3	4				
Product Stored	Regular W	Regular M	Regular E	Premium				
Tank Volume (gallons)	4000	4000	4000	4000				
Tank Diameter (inches)	60	60	60	60				
1. Overfill alarm activates in the test mode at the console? (Yes/No)	Yes	Yes	Yes	Yes				
2. When activated, overfill alarm can be heard or seen while delivering to the tank? (Yes/No)	No	No	No	No				
3. After removing the probe from the tank, it has been inspected and any damaged or missing parts replaced? (Yes/No)	Yes	Yes	Yes	Yes				
4. Float moves freely on stem without binding? (Yes/No)	Yes	Yes	Yes	Yes				
5. Moving product level float up the stem triggers alarm? (Yes/No)	Yes	Yes	Yes	Yes				
6. Inch level from bottom of stem when 90% alarm is triggered.	51	51	51	51				
7. Tank volume at inch level in Line 6?	3600	3600	3600	3600				
8. Calculate (Line 7 / Tank Volume) x 100?	90	90	90	90				
9. Is Line 8 less than 90%? (Yes/No)	Yes	Yes	Yes	Yes				
10. Fuel float level on the console agrees with the gauge stick reading? (Yes/No)	Yes	Yes	Yes	Yes				
11. Overfill alarm activates at any product level above 90% tank capacity? (Yes/No)	No	No	No	No				

If any answers in Lines 1,2,3,4,5 or 9 are "No" or Line 11 is "Yes," the system has failed the test.

Test Results (Pass/Fail)	Fail	Fail	Fail	Fail				
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Comments: There is no audible alarm outside. Site has no overfill protection.