

UST Services Corporation
920 Keith Lane, Unit 4
Owings, MD 20736
PH: 410-286-3850 FAX: 410-286-3851

Friday, February 7, 2020

The Barn at Lake Anna
2800 Lewistown Road
Bumpass, VA 23024

The Barn at Lake Anna
2800 Lewistown Road
Bumpass, VA 23024

RE: Job ID 6671

Dear Valued Customer:

The **Official Report** including all test results and any supporting documentation are enclosed. The test data covered in this report are specific to each test conducted. For your convenience, a summary of testing conducted is provided on the report cover page.

Unless stated otherwise, all compliance testing data must be maintained on site for a minimum of **5 years**. Instructions for specific test types may follow.

Please call if you have any questions or require additional information.

Sincerely,



UST Services Corporation



Maintain all test reports on-site for a minimum of 5 years.

OFFICIAL REPORT

Test Report For:

Client
The Barn at Lake Anna
2800 Lewistown Road
Bumpass, VA 23024
Job #: 6671

Site
The Barn at Lake Anna
2800 Lewistown Road
Bumpass, VA 23024
Facility ID:


Date Testing Conducted

Friday February 7, 2020

Testing Summary

Cathodic Protection Test Every 3 Year

Pass

Report Analyst:  Certified Supervisor: Jeff Kingsbury Certificate #: FC560A30

Work Acknowledgement Form

Customer Name: The Barn at Lake Anna Facility ID:
Site Name: The Barn at Lake Anna
Site Address: 2800 Lewistown Road, Bumpass
Job Number: 6671
Ticket / PO#:
Date Of Service: 02/07/2020

Testing Company: UST Services Corporation
Primary Technician: Jeff Kingsbury
Address: 920 Keith Lane, Unit 4
City/State/Zip: Owings, MD 20736
PH: 410-286-3850

Start Time:	09:44:02	End Time:	13:44:39	Number of Technicians:	1
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Scope of work scheduled: Cathodic Protection
Test Every 3 Year
Site Representative Upon Checkin: Signature: _____

Monitoring System Issues Observed Upon Arrival:
None

Dispenser and UST System Issues Observed Upon Arrival:
None

Dispatch Notes:

Technician Comments:

----Galvanic System----
Remarks - Certification Number: CP 139404
Expiration Date: 1-28-2023
Equipment Used: Digital DPM Meter 4110

Monitoring System Issues Noted at Departure:
None

Dispenser and UST System Issues Noted at Departure:
None

Post-Operation Checks

Technician has pumped from each product?
Technician has walked the site for remaining tools and hazards?
Technician Signature:

Have all isolated mechanisms been removed?
Dispensers out of stand-alone?
Site Representative at Checkout:



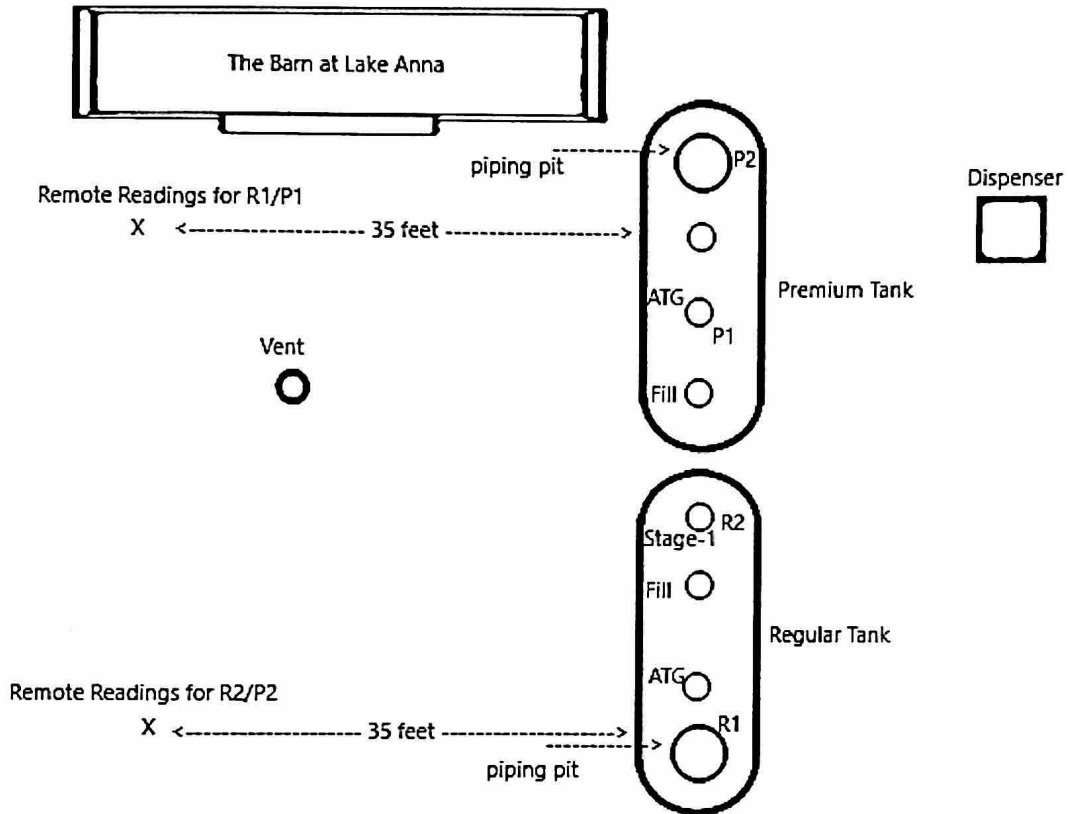
Site Map

Customer Name: The Barn at Lake Anna **Site Name:** The Barn at Lake Anna


Site Address: 2800 Lewistown Road, Bumpass

Job Number: 6671

Facility ID:



Galvanic Cathodic Protection Evaluation

I. UST Facility	II. UST Owner
Facility Compliance Tag#: _____ UBI#: _____ Facility Name: The Barn at Lake Anna Address: 2800 Lewistown Road City: Bumpass County: _____ State: VA ZIP Code: 23024 Phone: _____	Name: The Barn at Lake Anna Address: 2800 Lewistown Road City: Bumpass State: VA Phone: _____
	III. CP Tester
	Tester's Name: Jeff Kingsbury Company Name: UST Services Corporation Address: 920 Keith Lane, Unit 4 City: Owings State: MD Phone: 410-286-3850 Certification Type: STI Cathodic Protection ICBO U4
IV. Cathodic Protection Tester's Evaluation	
Pass	Criteria that are used to determine that cathodic protection is adequate as required by the Washington State Underground Storage Tank Regulations shall be in accordance with a code of practice developed by a nationally recognized association (i.e. NACE)
CP Tester's Signature: 	Date CP Survey Performed: 02/07/2020
V. Retrofit or Repair Design	
All retrofitting or repairs to CP systems shall be designed by a corrosion expert. Attach a copy of both the design of the retrofit or repair, and a copy of the Underground Storage Tank Retrofit and Repair checklist. All UST systems that have undergone a retrofit or repair shall be tested when they are installed, and again within one and six months of installation.	
CP Experts Name: _____ Nationally Recognized Organization: _____ Corrosion Expert's Signature: _____	Company: _____ Certification Number: _____ Date: _____
VI. Criteria Applicable to Evaluation	
Continuity Survey: N/A	All USTs must show continuity using an approved testing method
Neg. 850 On Tanks: Pass , Components: 2 Piping: N/A, Components: N/A Other: N/A, Components: N/A	A negative (cathodic) potential of at least -850 mV with the cathodic protection applied. This potential is with respect to a saturated copper-copper sulfate reference electrode containing electrolyte.
850 Instant Off Tanks: N/A, Components: N/A Piping: N/A, Components: N/A Other: N/A , Components: N/A	A negative polarized potential of at least -850 mV relative to a saturated copper-copper sulfate reference electrode (Instant Off Potential)
100 mV Pol. Tanks: N/A, Components: N/A Piping: N/A, Components: N/A Other: N/A , Components: N/A	A minimum of 100 mV cathodic polarization between the structure surface and a stable reference electrode contacting the electrolyte.
VII. Action Required as a Result of this Evaluation	
NONE	Certification Number: CP 139404 Expiration Date: 1-28-2023 Equipment Used: Digital DPM Meter 4110

Remarks: (Include type of gear ex: Multimeter, Interruptor Cycle):

Certification Number: CP 139404 Expiration Date: 1-28-2023 Equipment Used: Digital DPM Meter 4110

Galvanic Cathodic Protection System Continuity Survey							
Structure "A"	Structure "B"	Point "A" to Point "B" or Fixed Cell Location > 30'	Structure "A" Fixed Voltage - > 30'	Structure "B" Fixed Voltage - > 30'	Point to Point or Fixed Voltage Difference	Continuous or Isolated	Method and Standard Used (e.g. RP -0285, R051)

Galvanic Cathodic Protection System Survey									
Structure	Contact Point	Half Cell Location	Local Voltage (On)	Remote Voltage (On)	Local Voltage (Instant Off)	Local Voltage (Depolarized)	Voltage Change	Pass or Fail	Method and Standard Used (e.g. RP -0285, R051)
1 (Tank Regular)	Inside of Tank	Piping Pit (R1)	-886	-860				Pass	-850 on R051
1 (Tank Regular)	Inside of Tank	Stage-1 Manhole (R2)	-871	-855				Pass	-850 on R051
2 (Tank Premium)	Inside of Tank	ATG Manhole (P1)	-873	-875				Pass	-850 on R051
2 (Tank Premium)	Inside of Tank	Piping Pit (P2)	-895	-852				Pass	-850 on R051

