

Endpoint Solutions

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Mr. Don Johnston
Director of Environmental Quality
US Venture
425 Better Way
Appleton, WI 54915

February 23, 2022

Subject: Report of Results – Initial Site Investigation Activities
US Oil Milwaukee Central – Tank 305
9451 North 107th Street
Milwaukee, Wisconsin

Dear Don:

Endpoint Solutions Corp. (Endpoint) is pleased to present you with this Report of Results summarizing the Initial Site Investigation (SI) activities performed within the Tank 305 containment dike on the property located at 9451 North 107th Street, in the City of Milwaukee, Milwaukee County, Wisconsin (the “Site” or “subject property”). The location of the Site is depicted on **Figure 1 – Location Map** with the Tank 305 vicinity indicated on **Figure 2 – Site Layout**.

BACKGROUND

On December 13, 2010, a release occurred as a result of a broken pressure relief line which was connected to a bulk petroleum storage tank (Tank 305). Subsequently, approximately 2,000-gallons of gasoline released into the Tank 305 containment dike. In response to the release, a vacuum truck mobilized to the spill area to remove as much free product as possible. At the time of the release, the Wisconsin Department of Natural Resources (WDNR) assigned a Spills Bureau for Remediation and Redevelopment Tracking System (BRRTS) number of 04-41-558815 to the release. Since the time of the release, no formal investigation activities have been completed to document the subsurface conditions surrounding Tank 305. Subsequently, the following scope of work was completed to further assess the subsurface conditions within the Tank 305 vicinity.

SCOPE OF WORK

Endpoint advanced four (4) soil borings on the Site to evaluate for the presence of petroleum constituents in the Site soils. The soil borings (GP-1 through GP-4) were advanced to the east, north, west and south, respectively of Tank 305, as depicted on the attached **Figure 3 – Soil Boring Locations**.

The soil borings were advanced with a GeoProbe® drill rig to a termination depth of approximately eight (8)-feet below ground surface (bgs). During the advancement of the soil borings, two (2) soil samples were collected from the unsaturated soil column. The soil samples submitted to the laboratory were chosen based on visual staining and/or obvious odors. Absent these indicators of potential contamination, the samples were collected above the field observed water table. All soil samples were submitted for laboratory analysis of volatile organic compounds (VOCs).

Following the advancement of each soil boring, three (3) of the boreholes (GP-1, GP-2 and GP-4) were filled with bentonite for proper abandonment. Borehole collapse occurred at the GP-3 boring location following initial advancement; subsequently, the borehole was re-drilled with an expendable tip to the termination depth of the original boring and filled with bentonite grout to ensure proper abandonment within the clay capped containment dike. Borehole abandonment forms are included within **Appendix A**.

RESULTS

SOIL PROFILE

In general, Site soils within the Tank 305 containment dike consisted of tan and brown silty clays, consistent with the clay lined construction of the containment dike. Some medium coarse brown clayey sands were encountered at the GP-2 boring location to the north of Tank 305. For reference, soil boring logs with sample descriptions including soil type, color, texture, grain size and moisture content are included within **Appendix A**.

SOIL RESULTS

As discussed, two (2) soil samples were collected from each of the borings and submitted for VOC analysis.

- **GP-1:** Numerous VOC constituents were detected in the soil sample collected from the zero (0) to two (2)-foot bgs interval. The concentrations of benzene, ethylbenzene, naphthalene and 1,3,5-trimethylbenzene were detected at concentrations above their soil-to-groundwater pathway residual contaminant levels (RCLs). However, none of these constituents were however detected above their non-industrial or industrial direct contact RCLs.

Multiple VOC constituents were detected in the soil sample collected from the four (4) to six (6)-foot bgs interval. However, none of the constituents were detected above their applicable RCLs. All of the detections were qualified with a "J" flag indicating the reported results were estimates between the limit of detection (LOD) and the limit of quantification (LOQ) for each constituent.

- **GP-2:** No VOC constituents were detected above standard laboratory detection limits from the zero (0) to two (2)-foot or two (2) to four (4)-foot bgs sample intervals.
- **GP-3:** No VOC constituents were detected above standard laboratory detection limits from the zero (0) to two (2)-foot or two (2) to four (4)-foot bgs sample intervals.
- **GP-4:** No VOC constituents were detected above standard laboratory detection limits from the zero (0) to two (2)-foot or two (2) to four (4)-foot bgs sample intervals.

A summary of the soil analytical results is presented on **Table A.2.a – Soil Analytical Results-VOCs**. Laboratory analytical results and the chain-of-custody are included within **Appendix B**.

CONCLUSIONS

Based on the results of the Initial SI performed on the subject property, it appears petroleum VOC (PVOC) contaminants are present in the shallow Site soils related to the historic release of gasoline into the Tank 305 containment dike. Analytical results from the soil samples collected during this investigation indicate numerous constituents with concentrations which exceed soil-to-groundwater pathway RCLs. However, contaminants identified above regulatory standards and standard detection limits are limited to the GP-1 soil boring located to the east of Tank 305. Specifically, PVOC contaminants were detected within the zero (0) to two (2)-foot bgs interval above RCLs; however, no contaminants were detected above RCLs in the four (4) to six (6)-foot bgs interval. Therefore, it appears the extent of impacts is limited to the area to the east of Tank 305. Based on the use of the Site as a petroleum bulk storage facility and the presence of other open and closed subsurface contamination areas at the Site, it is our opinion the contamination detected to the east of Tank 305 does not warrant additional actions. Therefore, it is our opinion that the results of this investigation be submitted to the WDNR in the form of a Site Investigation Completeness request for concurrence that no further assessment of the subsurface conditions in the Tank 305 vicinity is necessary.

CLOSING

We appreciate this opportunity to assist you with this project. If you have any questions regarding the contents of the report provided herein, do not hesitate to call us at 414-427-1200.

Sincerely,

Endpoint Solutions



Travis J. Manser
Staff Consultant



Robert A. Cigale, P.G.
Principal Consultant

Figures

- Figure 1 – Location Map
- Figure 2 – Site Layout
- Figure 3 – Soil Boring Locations

Tables

- Table A.2.a – Soil Analytical Results-VOCs

Appendix A – Soil Boring Logs and Abandonment Forms

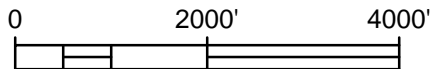
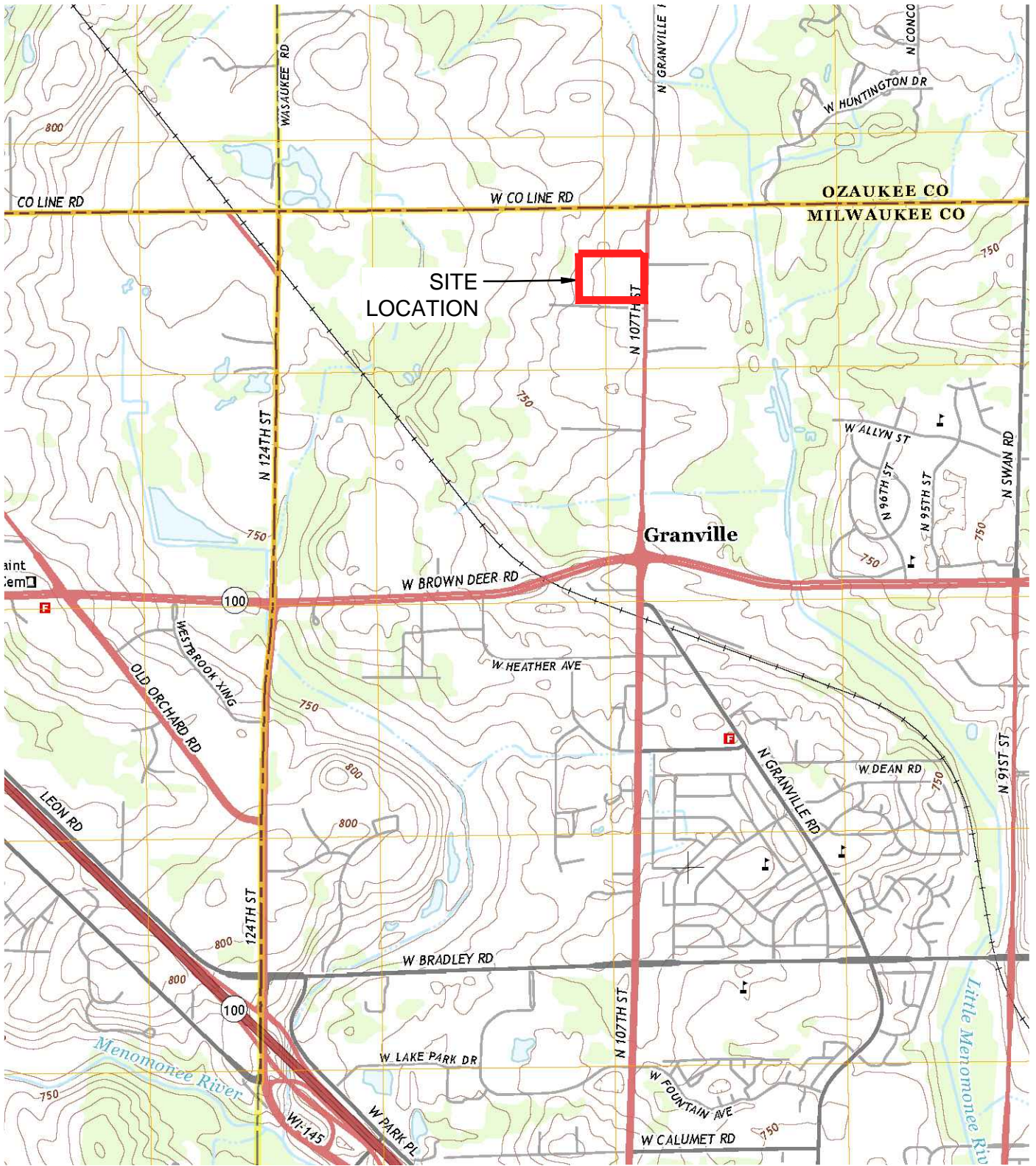
Appendix B – Soil Laboratory Analytical Results and Chain-of-Custody

FIGURES

FIGURE 1 – LOCATION MAP

FIGURE 2 – SITE LAYOUT

FIGURE 3 – SOIL BORING LOCATIONS



LOCATION MAP

US VENTURE - MILWAUKEE CENTRAL TERMINAL
 9471 N. 107TH STREET
 MILWAUKEE, WISCONSIN 53224

Endpoint Solutions

6871 S. Lovers Lane
 Franklin, WI 53132

Phone: (414) 427-1200

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DRAWN BY: NWD DATE: 02/25/2021

REVIEWED BY: TJM PROJECT NO: 014-004-028

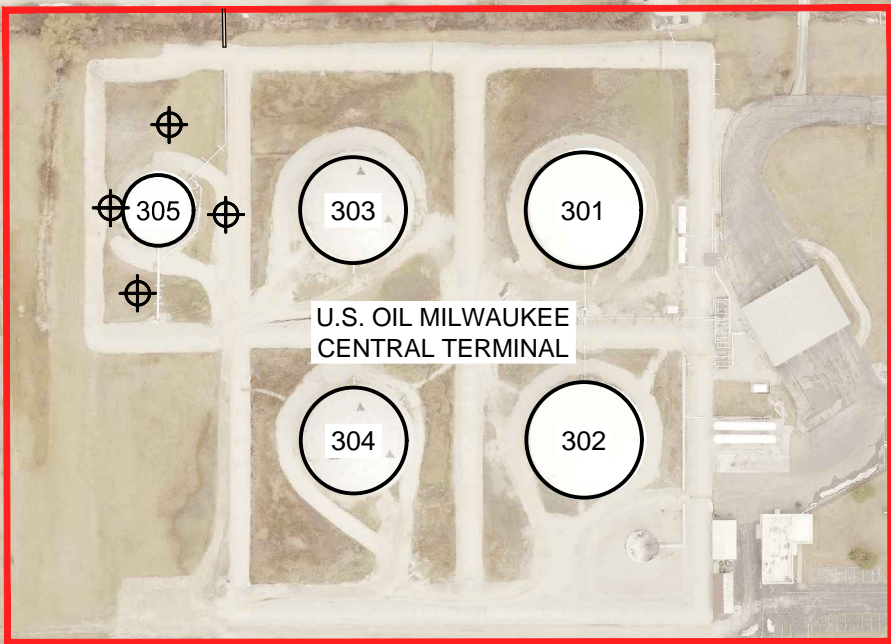
Figure 1

W COUNTY LINE RD

N 107TH ST

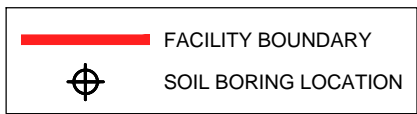
U.S. OIL MILWAUKEE
NORTH TERMINAL

W. DONGES CT.



N 107TH ST

P:\US Venture - 014\004 - Milwaukee Central Terminal\CADD\004-028\Fig_02_014-004-028 Site Layout.dwg



SITE LAYOUT

US VENTURE - MILWAUKEE CENTRAL TERMINAL
9471 N. 107TH STREET
MILWAUKEE, WISCONSIN 53224

Endpoint Solutions

6871 S. Lovers Lane
Franklin, WI 53132

Phone: (414) 427-1200

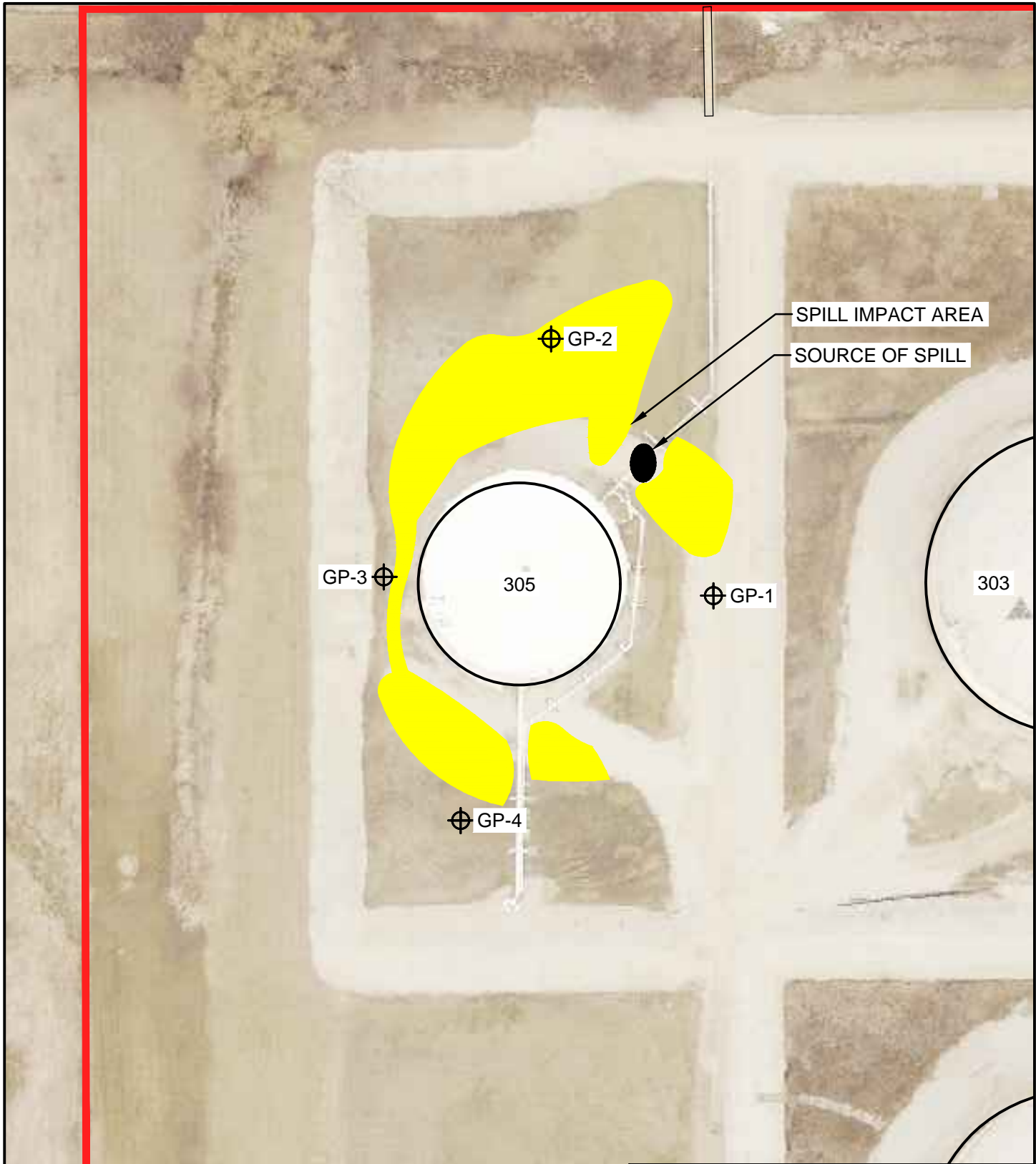
Fax: (414) 427-1259

DRAWN BY: NWD	DATE: 02/25/2021
REVIEWED BY: TJM	PROJECT NO: 014-004-028

Figure 2

SOURCE: MCLIO

P:\US Venture - 014\004 - Milwaukee Central Terminal\CADD\004-028\Fig 03_014-004-028 Soil Boring Locations.dwg



SPILL IMPACT AREA

SOURCE OF SPILL

GP-3



GP-2

GP-1

GP-4

305

303

 FACILITY BOUNDARY
 SOIL BORING LOCATION



SOIL BORING LOCATIONS

US VENTURE - MILWAUKEE CENTRAL TERMINAL
 9471 N. 107TH STREET
 MILWAUKEE, WISCONSIN 53224

Endpoint Solutions

6871 S. Lovers Lane
Franklin, WI 53132

Phone: (414) 427-1200

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DRAWN BY: MLP

DATE: 03/10/2021

REVIEWED BY: TJM

PROJECT NO: 014-004-028

Figure 3

SOURCE: MCLIO

TABLES

TABLE A.2.A – SOIL ANALYTICAL RESULTS-VOCs

Table A.2.a
Soil Analytical Results - VOCs

Tank 305 - US Venture
9451 North 107th Street
Milwaukee, Wisconsin

VOCs (mg/kg)	Industrial Direct Contact RCL	Non-Industrial Direct Contact RCL	Soil to Groundwater Pathway RCL	Boring ID, Sample Depth, Saturation and Date of Advancement							
				GP - 1		GP - 2		GP - 3		GP - 4	
				0 - 2' U 2/17/21	4 - 6' U 2/17/21	0 - 2' U 2/17/21	2 - 4' U 2/17/21	0 - 2' U 2/17/21	2 - 4' U 2/17/21	0 - 2' U 2/17/21	2 - 4' U 2/17/21
Benzene	7.07	<u>1.6</u>	<i>0.0051</i>	0.076	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015
Bromobenzene	679	<u>342</u>	----	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045
Bromodichloromethane	1.83	<u>0.418</u>	<i>0.0003</i>	<0.076	<0.076	<0.076	<0.076	<0.076	<0.076	<0.076	<0.076
Bromoform	113	<u>25.4</u>	<i>0.0023</i>	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048
tert-Butylbenzene	183	<u>183</u>	----	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037
sec-Butylbenzene	145	<u>145</u>	----	0.37	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024
n-Butylbenzene	108	<u>108</u>	----	2.18	<i>0.0263 "J"</i>	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018
Carbon Tetrachloride	4.03	<u>0.916</u>	<i>0.0039</i>	<0.055	<0.055	<0.055	<0.055	<0.055	<0.055	<0.055	<0.055
Chlorobenzene	761	<u>370</u>	----	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022
Chloroethane	2,120	<u>2,120</u>	<i>0.2266</i>	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
Chloroform	1.98	<u>0.454</u>	<i>0.0033</i>	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
Chloromethane	669	<u>159</u>	<i>0.0155</i>	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088
2-Chlorotoluene	907	<u>907</u>	----	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028
4-Chlorotoluene	253	<u>253</u>	----	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
1,2-Dibromo-3-chloropropane	0	<u>0.008</u>	<i>0.0002</i>	<0.064	<0.064	<0.064	<0.064	<0.064	<0.064	<0.064	<0.064
Dibromodichloromethane	530	<u>126</u>	<i>0.032</i>	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056
1,4-Dichlorobenzene	16.4	<u>3.74</u>	<i>0.144</i>	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039
1,3-Dichlorobenzene	297	<u>297</u>	<i>1.1528</i>	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028
1,2-Dichlorobenzene	376	<u>376</u>	<i>1.168</i>	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024
Dichlorodifluoromethane	530	<u>126</u>	<i>3.0863</i>	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
1,2-Dichloroethane	2.87	<u>0.652</u>	<i>0.0028</i>	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037
1,1-Dichloroethane	22.2	<u>5.06</u>	<i>0.4834</i>	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
1,1-Dichloroethene	1,190	<u>320</u>	<i>0.005</i>	<0.073	<0.073	<0.073	<0.073	<0.073	<0.073	<0.073	<0.073
cis-1,2-Dichloroethene	2,340	<u>156</u>	<i>0.0412</i>	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021
trans-1,2-Dichloroethene	1,850	<u>1,560</u>	<i>0.0626</i>	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038	<0.038
1,2-Dichloropropane	15	<u>3.4</u>	<i>0.0033</i>	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069
1,3-Dichloropropane	1,490	<u>1,490</u>	----	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
trans-1,3-Dichloropropene	1,510	<u>1,510</u>	<i>0.0003</i>	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036
cis-1,3-Dichloropropene	1,210	<u>1,210</u>	<i>0.0003</i>	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048
Di-isopropyl ether	2,260	<u>2,260</u>	----	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028
1,2-Dibromoethane (EDB)	0.221	<u>0.05</u>	----	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021
Ethylbenzene	35.4	<u>8.02</u>	<i>1.57</i>	2.38	<i>0.037 "J"</i>	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
Hexachlorobutadiene	7.19	<u>1.63</u>	----	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Isopropylbenzene (Cumene)	268	<u>268</u>	----	0.63	<i>0.046 "J"</i>	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
p-Isopropyltoluene	162	<u>162</u>	----	0.256	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026
Methylene Chloride	1,150	<u>61.8</u>	<i>0.0026</i>	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15
Methyl-tert-butyl-ether (MTBE)	282	<u>63.8</u>	<i>0.027</i>	<0.041	<0.041	<0.041	<0.041	<0.041	<0.041	<0.041	<0.041
Naphthalene	24.1	<u>5.52</u>	<i>0.6582</i>	2.08	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
n-Propylbenzene	264	<u>264</u>	----	2.17	<i>0.054 "J"</i>	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
1,1,2,2-Tetrachloroethane	3.6	<u>0.810</u>	<i>0.0002</i>	<0.04	<0.04	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028
1,1,1,2-Tetrachloroethane	12.3	<u>2.78</u>	<i>0.0534</i>	<0.083	<0.083	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028
Tetrachloroethene (PCE)	145	<u>33</u>	<i>0.0045</i>	<0.04	<0.04	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032
Toluene	818	<u>818</u>	<i>1.1072</i>	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032
1,2,4-Trichlorobenzene	113	<u>24</u>	<i>0.408</i>	<0.087	<0.087	<0.064	<0.064	<0.064	<0.064	<0.064	<0.064
1,2,3-Trichlorobenzene	934	<u>62.6</u>	----	<0.18	<0.18	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066
1,1,1-Trichloroethane	640	<u>640</u>	<i>0.1402</i>	<0.053	<0.053	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03
1,1,2-Trichloroethane	7.01	<u>1.59</u>	<i>0.0032</i>	<0.06	<0.06	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033
Trichloroethene (TCE)	8.41	<u>1.3</u>	<i>0.0036</i>	<0.048	<0.048	<0.041	<0.041	<0.041	<0.041	<0.041	<0.041
Trichlorofluoromethane	1,230	<u>1,230</u>	----	<0.1	<0.1	<0.041	<0.041	<0.041	<0.041	<0.041	<0.041
1,2,4-Trimethylbenzene	219	<u>219</u>	<i>0.6890</i>	0.247	<0.054	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
1,3,5-Trimethylbenzene	182	<u>182</u>	<i>0.0001</i>	2.9	<i>0.0234 "J"</i>	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032
Vinyl Chloride	2.08	<u>0.067</u>	<i>0.0001</i>	<0.066	<0.066	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
m&p-Xylene	260	<u>260</u>	<i>3.96</i>	0.36	<0.083	<0.072	<0.072	<0.072	<0.072	<0.072	<0.072
o-Xylene	260	<u>260</u>	<i>3.96</i>	<0.028	<0.028	<0.044	<0.044	<0.044	<0.044	<0.044	<0.044

- 1) VOC - Volatile Organic Compound
- 2) mg/kg - milligrams per kilogram
- 3) RCL - Residual Contaminant Level
- 4) ----- Standard not established
- 5) "J" - Indicates estimated result between the limit of detection (LOD) and the limit of quantitation (LOQ)
- 6) Bold result indicates Industrial Direct Contact RCL exceedance
- 7) Underlined result indicates Non-Industrial Direct Contact RCL exceedance
- 8) Italicized result indicates Soil-to-Groundwater Pathway RCL exceedance
- 9) U - Unsaturated soil sample

APPENDIX A

SOIL BORING LOGS AND BOREHOLE ABANDONMENT FORMS

Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other _____

Page 1 of

Facility/Project Name			License/Permit/Monitoring Number		Boring Number
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: _____ Firm: _____			Date Drilling Started m m / d d / y y y y	Date Drilling Completed m m / d d / y y y y	Drilling Method
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level _____ Feet MSL	Surface Elevation _____ Feet MSL	Borehole Diameter _____ inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E _____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____			Lat _____ ' _____ '' Long _____ ' _____ ''	Local Grid Location _____ Feet <input type="checkbox"/> N _____ Feet <input type="checkbox"/> E _____ Feet <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W	
Facility ID	County	County Code	Civil Town/City/ or Village		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments				
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200					
			1															
			2															
			3															
			4															
			5															
			6															
			7															
			8															
			9															
			10															

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature *[Signature]* Firm _____

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other _____

Page 1 of

Facility/Project Name			License/Permit/Monitoring Number		Boring Number	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: _____ Firm: _____			Date Drilling Started m m / d d / y y y y		Date Drilling Completed m m / d d / y y y y	Drilling Method
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level _____ Feet MSL		Surface Elevation _____ Feet MSL	Borehole Diameter _____ inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E _____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____			Lat _____ ' _____ '' Long _____ ' _____ ''		Local Grid Location _____ Feet <input type="checkbox"/> N _____ Feet <input type="checkbox"/> E _____ Feet <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W	
Facility ID		County	County Code	Civil Town/City/ or Village		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments			
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200				
			1														
			2														
			3														
			4														
			5														
			6														
			7														
			8														
			9														
			10														

I hereby certify that the information on this form is true and correct to the best of my knowledge.

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Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other _____

Page 1 of

Facility/Project Name			License/Permit/Monitoring Number		Boring Number	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: _____			Date Drilling Started m m / d d / y y y y		Date Drilling Completed m m / d d / y y y y	
Firm: _____						
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level _____ Feet MSL		Surface Elevation _____ Feet MSL	Borehole Diameter _____ inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E			Lat _____ ' "		Local Grid Location	
_____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____			Long _____ ' "		_____ Feet <input type="checkbox"/> N _____ Feet <input type="checkbox"/> E _____ Feet <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W	
Facility ID		County	County Code	Civil Town/City/ or Village		

Sample		Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			1											
			2											
			3											
			4											
			5											
			6											
			7											
			8											
			9											
			10											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature *John [Signature]* Firm _____

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other _____

Page 1 of

Facility/Project Name			License/Permit/Monitoring Number		Boring Number	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: _____ Firm: _____			Date Drilling Started m m / d d / y y y y		Date Drilling Completed m m / d d / y y y y	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level _____ Feet MSL		Surface Elevation _____ Feet MSL	Borehole Diameter _____ inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E _____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____			Lat _____ ' _____ '' Long _____ ' _____ ''		Local Grid Location _____ Feet <input type="checkbox"/> N _____ Feet <input type="checkbox"/> E _____ Feet <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W	
Facility ID		County	County Code	Civil Town/City/ or Village		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments				
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200					
			1															
			2															
			3															
			4															
			5															
			6															
			7															
			8															
			9															
			10															

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature *[Signature]* Firm _____

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<input type="checkbox"/> Verification Only of Fill and Seal	Route to DNR Bureau:	<input type="checkbox"/> Drinking Water	<input type="checkbox"/> Watershed/Wastewater	<input type="checkbox"/> Remediation/Redevelopment
	<input type="checkbox"/> Waste Management	<input type="checkbox"/> Other: _____		

1. Well Location Information				2. Facility / Owner Information			
County		WI Unique Well # of Removed Well		Hicap #		Facility Name	
Latitude / Longitude (see instructions)				Format Code		Method Code	
_____ N		<input type="checkbox"/> DD		<input type="checkbox"/> GPS008		Facility ID (FID or PWS)	
_____ W		<input type="checkbox"/> DDM		<input type="checkbox"/> SCR002		License/Permit/Monitoring #	
_____ W		<input type="checkbox"/> OTH001				Original Well Owner	
¼ / ¼	¼	Section	Township	Range	<input type="checkbox"/> E	Present Well Owner	
or Gov't Lot #			N		<input type="checkbox"/> W	Mailing Address of Present Owner	
Well Street Address				City of Present Owner			
Well City, Village or Town				Well ZIP Code			
Subdivision Name				Lot #		State	ZIP Code

3. Filled & Sealed Well / Drillhole / Borehole Information		4. Pump, Liner, Screen, Casing & Sealing Material			
Reason for Removal from Service		WI Unique Well # of Replacement Well		Pump and piping removed?	
<input type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy)		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input type="checkbox"/> Water Well		If a Well Construction Report is available, please attach.		Liner(s) removed?	
<input type="checkbox"/> Borehole / Drillhole				<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Construction Type:				Liner(s) perforated?	
<input type="checkbox"/> Drilled		<input type="checkbox"/> Driven (Sandpoint)		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input type="checkbox"/> Other (specify): _____		<input type="checkbox"/> Dug		Screen removed?	
Formation Type:				<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input type="checkbox"/> Unconsolidated Formation		<input type="checkbox"/> Bedrock		Casing left in place?	
Total Well Depth From Ground Surface (ft.)		Casing Diameter (in.)		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Lower Drillhole Diameter (in.)		Casing Depth (ft.)		Was casing cut off below surface?	
Was well annular space grouted?				<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown				Did sealing material rise to surface?	
If yes, to what depth (feet)?		Depth to Water (feet)		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
				Did material settle after 24 hours?	
				<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
				If yes, was hole retopped?	
				<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
				If bentonite chips were used, were they hydrated with water from a known safe source?	
				<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
				Required Method of Placing Sealing Material	
				<input type="checkbox"/> Conductor Pipe-Gravity	
				<input type="checkbox"/> Conductor Pipe-Pumped	
				<input type="checkbox"/> Screened & Poured (Bentonite Chips)	
				<input type="checkbox"/> Other (Explain): _____	
				Sealing Materials	
				<input type="checkbox"/> Neat Cement Grout	
				<input type="checkbox"/> Concrete	
				<input type="checkbox"/> Sand-Cement (Concrete) Grout	
				<input type="checkbox"/> Bentonite Chips	
				For Monitoring Wells and Monitoring Well Boreholes Only:	
				<input type="checkbox"/> Bentonite Chips	
				<input type="checkbox"/> Bentonite - Cement Grout	
				<input type="checkbox"/> Granular Bentonite	
				<input type="checkbox"/> Bentonite - Sand Slurry	

5. Material Used to Fill Well / Drillhole			
From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface			

6. Comments	

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing		License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)	Date Received	Noted By
Street or Route			Telephone Number ()	Comments	
City	State	ZIP Code	Signature of Person Doing Work	Date Signed	

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

<input type="checkbox"/> Verification Only of Fill and Seal	Route to DNR Bureau:	<input type="checkbox"/> Drinking Water	<input type="checkbox"/> Watershed/Wastewater	<input type="checkbox"/> Remediation/Redevelopment
	<input type="checkbox"/> Waste Management	<input type="checkbox"/> Other: _____		

1. Well Location Information				2. Facility / Owner Information			
County		WI Unique Well # of Removed Well		Hicap #		Facility Name	
Latitude / Longitude (see instructions)				Format Code		Method Code	
_____ N		<input type="checkbox"/> DD		<input type="checkbox"/> GPS008		Facility ID (FID or PWS)	
_____ W		<input type="checkbox"/> DDM		<input type="checkbox"/> SCR002		License/Permit/Monitoring #	
_____		Section		Township		Original Well Owner	
or Gov't Lot #		_____		Range <input type="checkbox"/> E		Present Well Owner	
_____		_____		<input type="checkbox"/> W		Mailing Address of Present Owner	
Well Street Address				City of Present Owner			
Well City, Village or Town				State			
Subdivision Name				Lot #		ZIP Code	

3. Filled & Sealed Well / Drillhole / Borehole Information		4. Pump, Liner, Screen, Casing & Sealing Material			
<input type="checkbox"/> Monitoring Well		Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<input type="checkbox"/> Water Well		Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<input type="checkbox"/> Borehole / Drillhole		Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Original Construction Date (mm/dd/yyyy)		Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
If a Well Construction Report is available, please attach.		Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Construction Type:		Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Did sealing material rise to surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<input type="checkbox"/> Other (specify): _____		Did material settle after 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Formation Type:		If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<input type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Total Well Depth From Ground Surface (ft.)		Required Method of Placing Sealing Material			
Casing Diameter (in.)		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped			
Lower Drillhole Diameter (in.)		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____			
Casing Depth (ft.)		Sealing Materials			
Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Concrete			
If yes, to what depth (feet)?		<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite Chips			
Depth to Water (feet)		For Monitoring Wells and Monitoring Well Boreholes Only:			
		<input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout			
		<input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry			

5. Material Used to Fill Well / Drillhole			
From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface			

6. Comments

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing		License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)	Date Received	Noted By
Street or Route			Telephone Number ()	Comments	
City	State	ZIP Code	Signature of Person Doing Work	Date Signed	

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<input type="checkbox"/> Verification Only of Fill and Seal	Route to DNR Bureau:	<input type="checkbox"/> Drinking Water	<input type="checkbox"/> Watershed/Wastewater	<input type="checkbox"/> Remediation/Redevelopment
	<input type="checkbox"/> Waste Management	<input type="checkbox"/> Other: _____		

1. Well Location Information				2. Facility / Owner Information			
County		WI Unique Well # of Removed Well		Hicap #		Facility Name	
Latitude / Longitude (see instructions)				Format Code		Method Code	
_____ N		<input type="checkbox"/> DD		<input type="checkbox"/> GPS008		Facility ID (FID or PWS)	
_____ W		<input type="checkbox"/> DDM		<input type="checkbox"/> SCR002		License/Permit/Monitoring #	
_____ W		<input type="checkbox"/> OTH001				Original Well Owner	
¼ / ¼	¼	Section	Township	Range	<input type="checkbox"/> E	Present Well Owner	
or Gov't Lot #			N		<input type="checkbox"/> W	Mailing Address of Present Owner	
Well Street Address				City of Present Owner			
Well City, Village or Town				State			
Subdivision Name				Lot #		ZIP Code	
Reason for Removal from Service				WI Unique Well # of Replacement Well			

3. Filled & Sealed Well / Drillhole / Borehole Information		4. Pump, Liner, Screen, Casing & Sealing Material			
<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy)	Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<input type="checkbox"/> Water Well		Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<input type="checkbox"/> Borehole / Drillhole	If a Well Construction Report is available, please attach.	Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Construction Type:		Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<input type="checkbox"/> Other (specify): _____		Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Formation Type:		Did sealing material rise to surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<input type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Did material settle after 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Total Well Depth From Ground Surface (ft.)		If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Casing Diameter (in.)		If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Lower Drillhole Diameter (in.)		Required Method of Placing Sealing Material			
Casing Depth (ft.)		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped			
Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____			
If yes, to what depth (feet)?		Sealing Materials			
Depth to Water (feet)		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Concrete			
		<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite Chips			
		For Monitoring Wells and Monitoring Well Boreholes Only:			
		<input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout			
		<input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry			

5. Material Used to Fill Well / Drillhole			
From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface			

6. Comments	

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing		License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)	Date Received	Noted By
Street or Route			Telephone Number ()	Comments	
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<input type="checkbox"/> Verification Only of Fill and Seal	Route to DNR Bureau:	<input type="checkbox"/> Drinking Water	<input type="checkbox"/> Watershed/Wastewater	<input type="checkbox"/> Remediation/Redevelopment
	<input type="checkbox"/> Waste Management	<input type="checkbox"/> Other: _____		

1. Well Location Information				2. Facility / Owner Information			
County		WI Unique Well # of Removed Well		Hicap #		Facility Name	
Latitude / Longitude (see instructions)				Format Code		Method Code	
_____ N		<input type="checkbox"/> DD		<input type="checkbox"/> GPS008		Facility ID (FID or PWS)	
_____ W		<input type="checkbox"/> DDM		<input type="checkbox"/> SCR002		License/Permit/Monitoring #	
_____ W		<input type="checkbox"/> OTH001				Original Well Owner	
¼ / ¼	¼	Section	Township	Range	<input type="checkbox"/> E	Present Well Owner	
or Gov't Lot #			N		<input type="checkbox"/> W	Mailing Address of Present Owner	
Well Street Address				City of Present Owner			
Well City, Village or Town				State			
Subdivision Name				Lot #		ZIP Code	
Reason for Removal from Service				WI Unique Well # of Replacement Well			

3. Filled & Sealed Well / Drillhole / Borehole Information		4. Pump, Liner, Screen, Casing & Sealing Material			
<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy)	Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<input type="checkbox"/> Water Well		Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<input type="checkbox"/> Borehole / Drillhole	If a Well Construction Report is available, please attach.	Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Construction Type:		Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<input type="checkbox"/> Other (specify): _____		Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Formation Type:		Did sealing material rise to surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<input type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Did material settle after 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Total Well Depth From Ground Surface (ft.)		If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Casing Diameter (in.)		If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Lower Drillhole Diameter (in.)		Required Method of Placing Sealing Material			
Casing Depth (ft.)		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped			
Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____			
If yes, to what depth (feet)?		Sealing Materials			
Depth to Water (feet)		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Concrete			
		<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite Chips			
		For Monitoring Wells and Monitoring Well Boreholes Only:			
		<input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout			
		<input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry			

5. Material Used to Fill Well / Drillhole			
From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface			

6. Comments	

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing		License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)	Date Received	Noted By
Street or Route			Telephone Number ()	Comments	
City	State	ZIP Code	Signature of Person Doing Work	Date Signed	

APPENDIX B

SOIL LABORATORY ANALYTICAL RESULTS AND CHAIN-OF-CUSTODY

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

TRAVIS MANSER
ENDPOINT SOLUTIONS
6871 SOUTH LOVER'S LANE
FRANKLIN, WI 53132

Report Date 04-Mar-21

Project Name US VENTURE TANK 305
Project #

Invoice # E39082

Lab Code 5039082A
Sample ID GP-1 0-2'
Sample Matrix Soil
Sample Date 2/17/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.9	%			1	5021		2/22/2021	NJC	1
Organic										
VOC's										
Benzene	0.076	mg/kg	0.015	0.047	1	8260B		2/25/2021	CJR	1
Bromobenzene	< 0.045	mg/kg	0.045	0.14	1	8260B		2/25/2021	CJR	1
Bromodichloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		2/25/2021	CJR	1
Bromoform	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
tert-Butylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		2/25/2021	CJR	1
sec-Butylbenzene	0.37	mg/kg	0.024	0.077	1	8260B		2/25/2021	CJR	1
n-Butylbenzene	2.18	mg/kg	0.018	0.056	1	8260B		2/25/2021	CJR	1
Carbon Tetrachloride	< 0.055	mg/kg	0.055	0.17	1	8260B		2/25/2021	CJR	1
Chlorobenzene	< 0.022	mg/kg	0.022	0.07	1	8260B		2/25/2021	CJR	1
Chloroethane	< 0.11	mg/kg	0.11	0.35	1	8260B		2/25/2021	CJR	1
Chloroform	< 0.053	mg/kg	0.053	0.17	1	8260B		2/25/2021	CJR	1
Chloromethane	< 0.088	mg/kg	0.088	0.28	1	8260B		2/25/2021	CJR	1
2-Chlorotoluene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
4-Chlorotoluene	< 0.017	mg/kg	0.017	0.054	1	8260B		2/25/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.064	mg/kg	0.064	0.2	1	8260B		2/25/2021	CJR	1
Dibromochloromethane	< 0.056	mg/kg	0.056	0.18	1	8260B		2/25/2021	CJR	1
1,4-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/25/2021	CJR	1
1,3-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		2/25/2021	CJR	1
1,2-Dichlorobenzene	< 0.024	mg/kg	0.024	0.076	1	8260B		2/25/2021	CJR	1
Dichlorodifluoromethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
1,2-Dichloroethane	< 0.037	mg/kg	0.037	0.12	1	8260B		2/25/2021	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.078	1	8260B		2/25/2021	CJR	1

Project Name US VENTURE TANK 305
Project #

Invoice # E39082

Lab Code 5039082A
Sample ID GP-1 0-2'
Sample Matrix Soil
Sample Date 2/17/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1-Dichloroethene	< 0.073	mg/kg	0.073	0.23	1	8260B		2/25/2021	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.069	1	8260B		2/25/2021	CJR	1
trans-1,2-Dichloroethene	< 0.038	mg/kg	0.038	0.12	1	8260B		2/25/2021	CJR	1
1,2-Dichloropropane	< 0.069	mg/kg	0.069	0.22	1	8260B		2/25/2021	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		2/25/2021	CJR	1
trans-1,3-Dichloropropene	< 0.036	mg/kg	0.036	0.11	1	8260B		2/25/2021	CJR	1
cis-1,3-Dichloropropene	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.021	mg/kg	0.021	0.068	1	8260B		2/25/2021	CJR	1
Ethylbenzene	2.38	mg/kg	0.019	0.061	1	8260B		2/25/2021	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.32	1	8260B		2/25/2021	CJR	1
Isopropylbenzene	0.63	mg/kg	0.025	0.078	1	8260B		2/25/2021	CJR	1
p-Isopropyltoluene	0.256	mg/kg	0.026	0.083	1	8260B		2/25/2021	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		2/25/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.041	mg/kg	0.041	0.13	1	8260B		2/25/2021	CJR	1
Naphthalene	2.08	mg/kg	0.12	0.38	1	8260B		2/25/2021	CJR	1
n-Propylbenzene	2.17	mg/kg	0.019	0.062	1	8260B		2/25/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.083	mg/kg	0.083	0.26	1	8260B		2/25/2021	CJR	1
Tetrachloroethene	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/25/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.087	mg/kg	0.087	0.27	1	8260B		2/25/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/25/2021	CJR	1
1,1,1-Trichloroethane	< 0.053	mg/kg	0.053	0.17	1	8260B		2/25/2021	CJR	1
1,1,2-Trichloroethane	< 0.06	mg/kg	0.06	0.19	1	8260B		2/25/2021	CJR	1
Trichloroethene (TCE)	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
Trichlorofluoromethane	< 0.1	mg/kg	0.1	0.33	1	8260B		2/25/2021	CJR	1
1,2,4-Trimethylbenzene	0.247	mg/kg	0.054	0.17	1	8260B		2/25/2021	CJR	1
1,3,5-Trimethylbenzene	2.9	mg/kg	0.017	0.053	1	8260B		2/25/2021	CJR	1
Vinyl Chloride	< 0.066	mg/kg	0.066	0.21	1	8260B		2/25/2021	CJR	1
m&p-Xylene	0.36	mg/kg	0.083	0.27	1	8260B		2/25/2021	CJR	1
o-Xylene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
SUR - Toluene-d8	110	Rec %			1	8260B		2/25/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	106	Rec %			1	8260B		2/25/2021	CJR	1
SUR - 4-Bromofluorobenzene	93	Rec %			1	8260B		2/25/2021	CJR	1
SUR - Dibromofluoromethane	102	Rec %			1	8260B		2/25/2021	CJR	1

Lab Code 5039082B
 Sample ID GP-1 4-6'
 Sample Matrix Soil
 Sample Date 2/17/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.6	%			1	5021		2/22/2021	NJC	1
Organic										
VOC's										
Benzene	< 0.015	mg/kg	0.015	0.047	1	8260B		3/2/2021	CJR	1
Bromobenzene	< 0.045	mg/kg	0.045	0.14	1	8260B		3/2/2021	CJR	1
Bromodichloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		3/2/2021	CJR	1
Bromoform	< 0.048	mg/kg	0.048	0.15	1	8260B		3/2/2021	CJR	1
tert-Butylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		3/2/2021	CJR	1
sec-Butylbenzene	< 0.024	mg/kg	0.024	0.077	1	8260B		3/2/2021	CJR	1
n-Butylbenzene	0.0263 "J"	mg/kg	0.018	0.056	1	8260B		3/2/2021	CJR	1
Carbon Tetrachloride	< 0.055	mg/kg	0.055	0.17	1	8260B		3/2/2021	CJR	1
Chlorobenzene	< 0.022	mg/kg	0.022	0.07	1	8260B		3/2/2021	CJR	1
Chloroethane	< 0.11	mg/kg	0.11	0.35	1	8260B		3/2/2021	CJR	1
Chloroform	< 0.053	mg/kg	0.053	0.17	1	8260B		3/2/2021	CJR	1
Chloromethane	< 0.088	mg/kg	0.088	0.28	1	8260B		3/2/2021	CJR	1
2-Chlorotoluene	< 0.028	mg/kg	0.028	0.09	1	8260B		3/2/2021	CJR	1
4-Chlorotoluene	< 0.017	mg/kg	0.017	0.054	1	8260B		3/2/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.064	mg/kg	0.064	0.2	1	8260B		3/2/2021	CJR	1
Dibromochloromethane	< 0.056	mg/kg	0.056	0.18	1	8260B		3/2/2021	CJR	1
1,4-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		3/2/2021	CJR	1
1,3-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		3/2/2021	CJR	1
1,2-Dichlorobenzene	< 0.024	mg/kg	0.024	0.076	1	8260B		3/2/2021	CJR	1
Dichlorodifluoromethane	< 0.04	mg/kg	0.04	0.13	1	8260B		3/2/2021	CJR	1
1,2-Dichloroethane	< 0.037	mg/kg	0.037	0.12	1	8260B		3/2/2021	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.078	1	8260B		3/2/2021	CJR	1
1,1-Dichloroethene	< 0.073	mg/kg	0.073	0.23	1	8260B		3/2/2021	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.069	1	8260B		3/2/2021	CJR	1
trans-1,2-Dichloroethene	< 0.038	mg/kg	0.038	0.12	1	8260B		3/2/2021	CJR	1
1,2-Dichloropropane	< 0.069	mg/kg	0.069	0.22	1	8260B		3/2/2021	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		3/2/2021	CJR	1
trans-1,3-Dichloropropene	< 0.036	mg/kg	0.036	0.11	1	8260B		3/2/2021	CJR	1
cis-1,3-Dichloropropene	< 0.048	mg/kg	0.048	0.15	1	8260B		3/2/2021	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.09	1	8260B		3/2/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.021	mg/kg	0.021	0.068	1	8260B		3/2/2021	CJR	1
Ethylbenzene	0.037 "J"	mg/kg	0.019	0.061	1	8260B		3/2/2021	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.32	1	8260B		3/2/2021	CJR	1
Isopropylbenzene	0.046 "J"	mg/kg	0.025	0.078	1	8260B		3/2/2021	CJR	1
p-Isopropyltoluene	< 0.026	mg/kg	0.026	0.083	1	8260B		3/2/2021	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		3/2/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.041	mg/kg	0.041	0.13	1	8260B		3/2/2021	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		3/2/2021	CJR	1
n-Propylbenzene	0.054 "J"	mg/kg	0.019	0.062	1	8260B		3/2/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		3/2/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.083	mg/kg	0.083	0.26	1	8260B		3/2/2021	CJR	1

Project Name US VENTURE TANK 305
Project #

Invoice # E39082

Lab Code 5039082B
Sample ID GP-1 4-6'
Sample Matrix Soil
Sample Date 2/17/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.04	mg/kg	0.04	0.13	1	8260B		3/2/2021	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		3/2/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.087	mg/kg	0.087	0.27	1	8260B		3/2/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		3/2/2021	CJR	1
1,1,1-Trichloroethane	< 0.053	mg/kg	0.053	0.17	1	8260B		3/2/2021	CJR	1
1,1,2-Trichloroethane	< 0.06	mg/kg	0.06	0.19	1	8260B		3/2/2021	CJR	1
Trichloroethene (TCE)	< 0.048	mg/kg	0.048	0.15	1	8260B		3/2/2021	CJR	1
Trichlorofluoromethane	< 0.1	mg/kg	0.1	0.33	1	8260B		3/2/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.054	mg/kg	0.054	0.17	1	8260B		3/2/2021	CJR	1
1,3,5-Trimethylbenzene	0.0234 "J"	mg/kg	0.017	0.053	1	8260B		3/2/2021	CJR	1
Vinyl Chloride	< 0.066	mg/kg	0.066	0.21	1	8260B		3/2/2021	CJR	1
m&p-Xylene	< 0.083	mg/kg	0.083	0.27	1	8260B		3/2/2021	CJR	1
o-Xylene	< 0.028	mg/kg	0.028	0.09	1	8260B		3/2/2021	CJR	1
SUR - Toluene-d8	118	Rec %			1	8260B		3/2/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	105	Rec %			1	8260B		3/2/2021	CJR	1
SUR - 4-Bromofluorobenzene	92	Rec %			1	8260B		3/2/2021	CJR	1
SUR - Dibromofluoromethane	111	Rec %			1	8260B		3/2/2021	CJR	1

Lab Code 5039082C
 Sample ID GP-2 2-4'
 Sample Matrix Soil
 Sample Date 2/17/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.8	%			1	5021		2/22/2021	NJC	1
Organic										
VOC's										
Benzene	< 0.015	mg/kg	0.015	0.047	1	8260B		2/25/2021	CJR	1
Bromobenzene	< 0.045	mg/kg	0.045	0.14	1	8260B		2/25/2021	CJR	1
Bromodichloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		2/25/2021	CJR	1
Bromoform	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
tert-Butylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		2/25/2021	CJR	1
sec-Butylbenzene	< 0.024	mg/kg	0.024	0.077	1	8260B		2/25/2021	CJR	1
n-Butylbenzene	< 0.018	mg/kg	0.018	0.056	1	8260B		2/25/2021	CJR	1
Carbon Tetrachloride	< 0.055	mg/kg	0.055	0.17	1	8260B		2/25/2021	CJR	1
Chlorobenzene	< 0.022	mg/kg	0.022	0.07	1	8260B		2/25/2021	CJR	1
Chloroethane	< 0.11	mg/kg	0.11	0.35	1	8260B		2/25/2021	CJR	1
Chloroform	< 0.053	mg/kg	0.053	0.17	1	8260B		2/25/2021	CJR	1
Chloromethane	< 0.088	mg/kg	0.088	0.28	1	8260B		2/25/2021	CJR	1
2-Chlorotoluene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
4-Chlorotoluene	< 0.017	mg/kg	0.017	0.054	1	8260B		2/25/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.064	mg/kg	0.064	0.2	1	8260B		2/25/2021	CJR	1
Dibromochloromethane	< 0.056	mg/kg	0.056	0.18	1	8260B		2/25/2021	CJR	1
1,4-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/25/2021	CJR	1
1,3-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		2/25/2021	CJR	1
1,2-Dichlorobenzene	< 0.024	mg/kg	0.024	0.076	1	8260B		2/25/2021	CJR	1
Dichlorodifluoromethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
1,2-Dichloroethane	< 0.037	mg/kg	0.037	0.12	1	8260B		2/25/2021	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.078	1	8260B		2/25/2021	CJR	1
1,1-Dichloroethene	< 0.073	mg/kg	0.073	0.23	1	8260B		2/25/2021	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.069	1	8260B		2/25/2021	CJR	1
trans-1,2-Dichloroethene	< 0.038	mg/kg	0.038	0.12	1	8260B		2/25/2021	CJR	1
1,2-Dichloropropane	< 0.069	mg/kg	0.069	0.22	1	8260B		2/25/2021	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		2/25/2021	CJR	1
trans-1,3-Dichloropropene	< 0.036	mg/kg	0.036	0.11	1	8260B		2/25/2021	CJR	1
cis-1,3-Dichloropropene	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.021	mg/kg	0.021	0.068	1	8260B		2/25/2021	CJR	1
Ethylbenzene	< 0.019	mg/kg	0.019	0.061	1	8260B		2/25/2021	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.32	1	8260B		2/25/2021	CJR	1
Isopropylbenzene	< 0.025	mg/kg	0.025	0.078	1	8260B		2/25/2021	CJR	1
p-Isopropyltoluene	< 0.026	mg/kg	0.026	0.083	1	8260B		2/25/2021	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		2/25/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.041	mg/kg	0.041	0.13	1	8260B		2/25/2021	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/25/2021	CJR	1
n-Propylbenzene	< 0.019	mg/kg	0.019	0.062	1	8260B		2/25/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.083	mg/kg	0.083	0.26	1	8260B		2/25/2021	CJR	1

Project Name US VENTURE TANK 305
Project #

Invoice # E39082

Lab Code 5039082C
Sample ID GP-2 2-4'
Sample Matrix Soil
Sample Date 2/17/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/25/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.087	mg/kg	0.087	0.27	1	8260B		2/25/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/25/2021	CJR	1
1,1,1-Trichloroethane	< 0.053	mg/kg	0.053	0.17	1	8260B		2/25/2021	CJR	1
1,1,2-Trichloroethane	< 0.06	mg/kg	0.06	0.19	1	8260B		2/25/2021	CJR	1
Trichloroethene (TCE)	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
Trichlorofluoromethane	< 0.1	mg/kg	0.1	0.33	1	8260B		2/25/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.054	mg/kg	0.054	0.17	1	8260B		2/25/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.017	mg/kg	0.017	0.053	1	8260B		2/25/2021	CJR	1
Vinyl Chloride	< 0.066	mg/kg	0.066	0.21	1	8260B		2/25/2021	CJR	1
m&p-Xylene	< 0.083	mg/kg	0.083	0.27	1	8260B		2/25/2021	CJR	1
o-Xylene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
SUR - Toluene-d8	113	Rec %			1	8260B		2/25/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	105	Rec %			1	8260B		2/25/2021	CJR	1
SUR - 4-Bromofluorobenzene	90	Rec %			1	8260B		2/25/2021	CJR	1
SUR - Dibromofluoromethane	107	Rec %			1	8260B		2/25/2021	CJR	1

Lab Code 5039082D
 Sample ID GP-2 0-2'
 Sample Matrix Soil
 Sample Date 2/17/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	80.9	%			1	5021		2/22/2021	NJC	1
Organic										
VOC's										
Benzene	< 0.015	mg/kg	0.015	0.047	1	8260B		2/25/2021	CJR	1
Bromobenzene	< 0.045	mg/kg	0.045	0.14	1	8260B		2/25/2021	CJR	1
Bromodichloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		2/25/2021	CJR	1
Bromoform	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
tert-Butylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		2/25/2021	CJR	1
sec-Butylbenzene	< 0.024	mg/kg	0.024	0.077	1	8260B		2/25/2021	CJR	1
n-Butylbenzene	< 0.018	mg/kg	0.018	0.056	1	8260B		2/25/2021	CJR	1
Carbon Tetrachloride	< 0.055	mg/kg	0.055	0.17	1	8260B		2/25/2021	CJR	1
Chlorobenzene	< 0.022	mg/kg	0.022	0.07	1	8260B		2/25/2021	CJR	1
Chloroethane	< 0.11	mg/kg	0.11	0.35	1	8260B		2/25/2021	CJR	1
Chloroform	< 0.053	mg/kg	0.053	0.17	1	8260B		2/25/2021	CJR	1
Chloromethane	< 0.088	mg/kg	0.088	0.28	1	8260B		2/25/2021	CJR	1
2-Chlorotoluene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
4-Chlorotoluene	< 0.017	mg/kg	0.017	0.054	1	8260B		2/25/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.064	mg/kg	0.064	0.2	1	8260B		2/25/2021	CJR	1
Dibromochloromethane	< 0.056	mg/kg	0.056	0.18	1	8260B		2/25/2021	CJR	1
1,4-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/25/2021	CJR	1
1,3-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		2/25/2021	CJR	1
1,2-Dichlorobenzene	< 0.024	mg/kg	0.024	0.076	1	8260B		2/25/2021	CJR	1
Dichlorodifluoromethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
1,2-Dichloroethane	< 0.037	mg/kg	0.037	0.12	1	8260B		2/25/2021	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.078	1	8260B		2/25/2021	CJR	1
1,1-Dichloroethene	< 0.073	mg/kg	0.073	0.23	1	8260B		2/25/2021	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.069	1	8260B		2/25/2021	CJR	1
trans-1,2-Dichloroethene	< 0.038	mg/kg	0.038	0.12	1	8260B		2/25/2021	CJR	1
1,2-Dichloropropane	< 0.069	mg/kg	0.069	0.22	1	8260B		2/25/2021	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		2/25/2021	CJR	1
trans-1,3-Dichloropropene	< 0.036	mg/kg	0.036	0.11	1	8260B		2/25/2021	CJR	1
cis-1,3-Dichloropropene	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.021	mg/kg	0.021	0.068	1	8260B		2/25/2021	CJR	1
Ethylbenzene	< 0.019	mg/kg	0.019	0.061	1	8260B		2/25/2021	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.32	1	8260B		2/25/2021	CJR	1
Isopropylbenzene	< 0.025	mg/kg	0.025	0.078	1	8260B		2/25/2021	CJR	1
p-Isopropyltoluene	< 0.026	mg/kg	0.026	0.083	1	8260B		2/25/2021	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		2/25/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.041	mg/kg	0.041	0.13	1	8260B		2/25/2021	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/25/2021	CJR	1
n-Propylbenzene	< 0.019	mg/kg	0.019	0.062	1	8260B		2/25/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.083	mg/kg	0.083	0.26	1	8260B		2/25/2021	CJR	1

Project Name US VENTURE TANK 305
Project #

Invoice # E39082

Lab Code 5039082D
Sample ID GP-2 0-2'
Sample Matrix Soil
Sample Date 2/17/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/25/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.087	mg/kg	0.087	0.27	1	8260B		2/25/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/25/2021	CJR	1
1,1,1-Trichloroethane	< 0.053	mg/kg	0.053	0.17	1	8260B		2/25/2021	CJR	1
1,1,2-Trichloroethane	< 0.06	mg/kg	0.06	0.19	1	8260B		2/25/2021	CJR	1
Trichloroethene (TCE)	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
Trichlorofluoromethane	< 0.1	mg/kg	0.1	0.33	1	8260B		2/25/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.054	mg/kg	0.054	0.17	1	8260B		2/25/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.017	mg/kg	0.017	0.053	1	8260B		2/25/2021	CJR	1
Vinyl Chloride	< 0.066	mg/kg	0.066	0.21	1	8260B		2/25/2021	CJR	1
m&p-Xylene	< 0.083	mg/kg	0.083	0.27	1	8260B		2/25/2021	CJR	1
o-Xylene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
SUR - Dibromofluoromethane	107	Rec %			1	8260B		2/25/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	106	Rec %			1	8260B		2/25/2021	CJR	1
SUR - 4-Bromofluorobenzene	92	Rec %			1	8260B		2/25/2021	CJR	1
SUR - Toluene-d8	112	Rec %			1	8260B		2/25/2021	CJR	1

Lab Code 5039082E
Sample ID GP-3 0-2'
Sample Matrix Soil
Sample Date 2/17/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.4	%			1	5021		2/22/2021	NJC	1
Organic										
VOC's										
Benzene	< 0.015	mg/kg	0.015	0.047	1	8260B		2/25/2021	CJR	1
Bromobenzene	< 0.045	mg/kg	0.045	0.14	1	8260B		2/25/2021	CJR	1
Bromodichloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		2/25/2021	CJR	1
Bromoform	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
tert-Butylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		2/25/2021	CJR	1
sec-Butylbenzene	< 0.024	mg/kg	0.024	0.077	1	8260B		2/25/2021	CJR	1
n-Butylbenzene	< 0.018	mg/kg	0.018	0.056	1	8260B		2/25/2021	CJR	1
Carbon Tetrachloride	< 0.055	mg/kg	0.055	0.17	1	8260B		2/25/2021	CJR	1
Chlorobenzene	< 0.022	mg/kg	0.022	0.07	1	8260B		2/25/2021	CJR	1
Chloroethane	< 0.11	mg/kg	0.11	0.35	1	8260B		2/25/2021	CJR	1
Chloroform	< 0.053	mg/kg	0.053	0.17	1	8260B		2/25/2021	CJR	1
Chloromethane	< 0.088	mg/kg	0.088	0.28	1	8260B		2/25/2021	CJR	1
2-Chlorotoluene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
4-Chlorotoluene	< 0.017	mg/kg	0.017	0.054	1	8260B		2/25/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.064	mg/kg	0.064	0.2	1	8260B		2/25/2021	CJR	1
Dibromochloromethane	< 0.056	mg/kg	0.056	0.18	1	8260B		2/25/2021	CJR	1
1,4-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/25/2021	CJR	1
1,3-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		2/25/2021	CJR	1
1,2-Dichlorobenzene	< 0.024	mg/kg	0.024	0.076	1	8260B		2/25/2021	CJR	1
Dichlorodifluoromethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
1,2-Dichloroethane	< 0.037	mg/kg	0.037	0.12	1	8260B		2/25/2021	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.078	1	8260B		2/25/2021	CJR	1
1,1-Dichloroethene	< 0.073	mg/kg	0.073	0.23	1	8260B		2/25/2021	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.069	1	8260B		2/25/2021	CJR	1
trans-1,2-Dichloroethene	< 0.038	mg/kg	0.038	0.12	1	8260B		2/25/2021	CJR	1
1,2-Dichloropropane	< 0.069	mg/kg	0.069	0.22	1	8260B		2/25/2021	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		2/25/2021	CJR	1
trans-1,3-Dichloropropene	< 0.036	mg/kg	0.036	0.11	1	8260B		2/25/2021	CJR	1
cis-1,3-Dichloropropene	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.021	mg/kg	0.021	0.068	1	8260B		2/25/2021	CJR	1
Ethylbenzene	< 0.019	mg/kg	0.019	0.061	1	8260B		2/25/2021	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.32	1	8260B		2/25/2021	CJR	1
Isopropylbenzene	< 0.025	mg/kg	0.025	0.078	1	8260B		2/25/2021	CJR	1
p-Isopropyltoluene	< 0.026	mg/kg	0.026	0.083	1	8260B		2/25/2021	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		2/25/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.041	mg/kg	0.041	0.13	1	8260B		2/25/2021	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/25/2021	CJR	1
n-Propylbenzene	< 0.019	mg/kg	0.019	0.062	1	8260B		2/25/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.083	mg/kg	0.083	0.26	1	8260B		2/25/2021	CJR	1

Project Name US VENTURE TANK 305
Project #

Invoice # E39082

Lab Code 5039082E
Sample ID GP-3 0-2'
Sample Matrix Soil
Sample Date 2/17/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/25/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.087	mg/kg	0.087	0.27	1	8260B		2/25/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/25/2021	CJR	1
1,1,1-Trichloroethane	< 0.053	mg/kg	0.053	0.17	1	8260B		2/25/2021	CJR	1
1,1,2-Trichloroethane	< 0.06	mg/kg	0.06	0.19	1	8260B		2/25/2021	CJR	1
Trichloroethene (TCE)	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
Trichlorofluoromethane	< 0.1	mg/kg	0.1	0.33	1	8260B		2/25/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.054	mg/kg	0.054	0.17	1	8260B		2/25/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.017	mg/kg	0.017	0.053	1	8260B		2/25/2021	CJR	1
Vinyl Chloride	< 0.066	mg/kg	0.066	0.21	1	8260B		2/25/2021	CJR	1
m&p-Xylene	< 0.083	mg/kg	0.083	0.27	1	8260B		2/25/2021	CJR	1
o-Xylene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
SUR - Toluene-d8	111	Rec %			1	8260B		2/25/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B		2/25/2021	CJR	1
SUR - 4-Bromofluorobenzene	92	Rec %			1	8260B		2/25/2021	CJR	1
SUR - Dibromofluoromethane	101	Rec %			1	8260B		2/25/2021	CJR	1

Lab Code 5039082F
Sample ID GP-3 2-4'
Sample Matrix Soil
Sample Date 2/17/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	80.2	%			1	5021		2/22/2021	NJC	1
Organic										
VOC's										
Benzene	< 0.015	mg/kg	0.015	0.047	1	8260B		2/25/2021	CJR	1
Bromobenzene	< 0.045	mg/kg	0.045	0.14	1	8260B		2/25/2021	CJR	1
Bromodichloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		2/25/2021	CJR	1
Bromoform	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
tert-Butylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		2/25/2021	CJR	1
sec-Butylbenzene	< 0.024	mg/kg	0.024	0.077	1	8260B		2/25/2021	CJR	1
n-Butylbenzene	< 0.018	mg/kg	0.018	0.056	1	8260B		2/25/2021	CJR	1
Carbon Tetrachloride	< 0.055	mg/kg	0.055	0.17	1	8260B		2/25/2021	CJR	1
Chlorobenzene	< 0.022	mg/kg	0.022	0.07	1	8260B		2/25/2021	CJR	1
Chloroethane	< 0.11	mg/kg	0.11	0.35	1	8260B		2/25/2021	CJR	1
Chloroform	< 0.053	mg/kg	0.053	0.17	1	8260B		2/25/2021	CJR	1
Chloromethane	< 0.088	mg/kg	0.088	0.28	1	8260B		2/25/2021	CJR	1
2-Chlorotoluene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
4-Chlorotoluene	< 0.017	mg/kg	0.017	0.054	1	8260B		2/25/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.064	mg/kg	0.064	0.2	1	8260B		2/25/2021	CJR	1
Dibromochloromethane	< 0.056	mg/kg	0.056	0.18	1	8260B		2/25/2021	CJR	1
1,4-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/25/2021	CJR	1
1,3-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		2/25/2021	CJR	1
1,2-Dichlorobenzene	< 0.024	mg/kg	0.024	0.076	1	8260B		2/25/2021	CJR	1
Dichlorodifluoromethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
1,2-Dichloroethane	< 0.037	mg/kg	0.037	0.12	1	8260B		2/25/2021	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.078	1	8260B		2/25/2021	CJR	1
1,1-Dichloroethene	< 0.073	mg/kg	0.073	0.23	1	8260B		2/25/2021	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.069	1	8260B		2/25/2021	CJR	1
trans-1,2-Dichloroethene	< 0.038	mg/kg	0.038	0.12	1	8260B		2/25/2021	CJR	1
1,2-Dichloropropane	< 0.069	mg/kg	0.069	0.22	1	8260B		2/25/2021	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		2/25/2021	CJR	1
trans-1,3-Dichloropropene	< 0.036	mg/kg	0.036	0.11	1	8260B		2/25/2021	CJR	1
cis-1,3-Dichloropropene	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.021	mg/kg	0.021	0.068	1	8260B		2/25/2021	CJR	1
Ethylbenzene	< 0.019	mg/kg	0.019	0.061	1	8260B		2/25/2021	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.32	1	8260B		2/25/2021	CJR	1
Isopropylbenzene	< 0.025	mg/kg	0.025	0.078	1	8260B		2/25/2021	CJR	1
p-Isopropyltoluene	< 0.026	mg/kg	0.026	0.083	1	8260B		2/25/2021	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		2/25/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.041	mg/kg	0.041	0.13	1	8260B		2/25/2021	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/25/2021	CJR	1
n-Propylbenzene	< 0.019	mg/kg	0.019	0.062	1	8260B		2/25/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.083	mg/kg	0.083	0.26	1	8260B		2/25/2021	CJR	1

Project Name US VENTURE TANK 305
Project #

Invoice # E39082

Lab Code 5039082F
Sample ID GP-3 2-4'
Sample Matrix Soil
Sample Date 2/17/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/25/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.087	mg/kg	0.087	0.27	1	8260B		2/25/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/25/2021	CJR	1
1,1,1-Trichloroethane	< 0.053	mg/kg	0.053	0.17	1	8260B		2/25/2021	CJR	1
1,1,2-Trichloroethane	< 0.06	mg/kg	0.06	0.19	1	8260B		2/25/2021	CJR	1
Trichloroethene (TCE)	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
Trichlorofluoromethane	< 0.1	mg/kg	0.1	0.33	1	8260B		2/25/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.054	mg/kg	0.054	0.17	1	8260B		2/25/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.017	mg/kg	0.017	0.053	1	8260B		2/25/2021	CJR	1
Vinyl Chloride	< 0.066	mg/kg	0.066	0.21	1	8260B		2/25/2021	CJR	1
m&p-Xylene	< 0.083	mg/kg	0.083	0.27	1	8260B		2/25/2021	CJR	1
o-Xylene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
SUR - Toluene-d8	112	Rec %			1	8260B		2/25/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	99	Rec %			1	8260B		2/25/2021	CJR	1
SUR - 4-Bromofluorobenzene	92	Rec %			1	8260B		2/25/2021	CJR	1
SUR - Dibromofluoromethane	104	Rec %			1	8260B		2/25/2021	CJR	1

Project

Lab Code 5039082G

Sample ID GP-4 0-2'

Sample Matrix Soil

Sample Date 2/17/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	78.7	%			1	5021		2/22/2021	NJC	1
Organic										
VOC's										
Benzene	< 0.015	mg/kg	0.015	0.047	1	8260B		2/25/2021	CJR	1
Bromobenzene	< 0.045	mg/kg	0.045	0.14	1	8260B		2/25/2021	CJR	1
Bromodichloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		2/25/2021	CJR	1
Bromoform	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
tert-Butylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		2/25/2021	CJR	1
sec-Butylbenzene	< 0.024	mg/kg	0.024	0.077	1	8260B		2/25/2021	CJR	1
n-Butylbenzene	< 0.018	mg/kg	0.018	0.056	1	8260B		2/25/2021	CJR	1
Carbon Tetrachloride	< 0.055	mg/kg	0.055	0.17	1	8260B		2/25/2021	CJR	1
Chlorobenzene	< 0.022	mg/kg	0.022	0.07	1	8260B		2/25/2021	CJR	1
Chloroethane	< 0.11	mg/kg	0.11	0.35	1	8260B		2/25/2021	CJR	1
Chloroform	< 0.053	mg/kg	0.053	0.17	1	8260B		2/25/2021	CJR	1
Chloromethane	< 0.088	mg/kg	0.088	0.28	1	8260B		2/25/2021	CJR	1
2-Chlorotoluene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
4-Chlorotoluene	< 0.017	mg/kg	0.017	0.054	1	8260B		2/25/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.064	mg/kg	0.064	0.2	1	8260B		2/25/2021	CJR	1
Dibromochloromethane	< 0.056	mg/kg	0.056	0.18	1	8260B		2/25/2021	CJR	1
1,4-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/25/2021	CJR	1
1,3-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		2/25/2021	CJR	1
1,2-Dichlorobenzene	< 0.024	mg/kg	0.024	0.076	1	8260B		2/25/2021	CJR	1
Dichlorodifluoromethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
1,2-Dichloroethane	< 0.037	mg/kg	0.037	0.12	1	8260B		2/25/2021	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.078	1	8260B		2/25/2021	CJR	1
1,1-Dichloroethene	< 0.073	mg/kg	0.073	0.23	1	8260B		2/25/2021	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.069	1	8260B		2/25/2021	CJR	1
trans-1,2-Dichloroethene	< 0.038	mg/kg	0.038	0.12	1	8260B		2/25/2021	CJR	1
1,2-Dichloropropane	< 0.069	mg/kg	0.069	0.22	1	8260B		2/25/2021	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		2/25/2021	CJR	1
trans-1,3-Dichloropropene	< 0.036	mg/kg	0.036	0.11	1	8260B		2/25/2021	CJR	1
cis-1,3-Dichloropropene	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.021	mg/kg	0.021	0.068	1	8260B		2/25/2021	CJR	1
Ethylbenzene	< 0.019	mg/kg	0.019	0.061	1	8260B		2/25/2021	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.32	1	8260B		2/25/2021	CJR	1
Isopropylbenzene	< 0.025	mg/kg	0.025	0.078	1	8260B		2/25/2021	CJR	1
p-Isopropyltoluene	< 0.026	mg/kg	0.026	0.083	1	8260B		2/25/2021	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		2/25/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.041	mg/kg	0.041	0.13	1	8260B		2/25/2021	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/25/2021	CJR	1
n-Propylbenzene	< 0.019	mg/kg	0.019	0.062	1	8260B		2/25/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.083	mg/kg	0.083	0.26	1	8260B		2/25/2021	CJR	1

Project Name US VENTURE TANK 305
Project #

Invoice # E39082

Lab Code 5039082G
Sample ID GP-4 0-2'
Sample Matrix Soil
Sample Date 2/17/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/25/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.087	mg/kg	0.087	0.27	1	8260B		2/25/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/25/2021	CJR	1
1,1,1-Trichloroethane	< 0.053	mg/kg	0.053	0.17	1	8260B		2/25/2021	CJR	1
1,1,2-Trichloroethane	< 0.06	mg/kg	0.06	0.19	1	8260B		2/25/2021	CJR	1
Trichloroethene (TCE)	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
Trichlorofluoromethane	< 0.1	mg/kg	0.1	0.33	1	8260B		2/25/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.054	mg/kg	0.054	0.17	1	8260B		2/25/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.017	mg/kg	0.017	0.053	1	8260B		2/25/2021	CJR	1
Vinyl Chloride	< 0.066	mg/kg	0.066	0.21	1	8260B		2/25/2021	CJR	1
m&p-Xylene	< 0.083	mg/kg	0.083	0.27	1	8260B		2/25/2021	CJR	1
o-Xylene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
SUR - Toluene-d8	110	Rec %			1	8260B		2/25/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	105	Rec %			1	8260B		2/25/2021	CJR	1
SUR - 4-Bromofluorobenzene	91	Rec %			1	8260B		2/25/2021	CJR	1
SUR - Dibromofluoromethane	104	Rec %			1	8260B		2/25/2021	CJR	1

Project

Lab Code 5039082H

Sample ID GP-4 2-4'

Sample Matrix Soil

Sample Date 2/17/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	77.0	%			1	5021		2/22/2021	NJC	1
Organic										
VOC's										
Benzene	< 0.015	mg/kg	0.015	0.047	1	8260B		2/25/2021	CJR	1
Bromobenzene	< 0.045	mg/kg	0.045	0.14	1	8260B		2/25/2021	CJR	1
Bromodichloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		2/25/2021	CJR	1
Bromoform	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
tert-Butylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		2/25/2021	CJR	1
sec-Butylbenzene	< 0.024	mg/kg	0.024	0.077	1	8260B		2/25/2021	CJR	1
n-Butylbenzene	< 0.018	mg/kg	0.018	0.056	1	8260B		2/25/2021	CJR	1
Carbon Tetrachloride	< 0.055	mg/kg	0.055	0.17	1	8260B		2/25/2021	CJR	1
Chlorobenzene	< 0.022	mg/kg	0.022	0.07	1	8260B		2/25/2021	CJR	1
Chloroethane	< 0.11	mg/kg	0.11	0.35	1	8260B		2/25/2021	CJR	1
Chloroform	< 0.053	mg/kg	0.053	0.17	1	8260B		2/25/2021	CJR	1
Chloromethane	< 0.088	mg/kg	0.088	0.28	1	8260B		2/25/2021	CJR	1
2-Chlorotoluene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
4-Chlorotoluene	< 0.017	mg/kg	0.017	0.054	1	8260B		2/25/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.064	mg/kg	0.064	0.2	1	8260B		2/25/2021	CJR	1
Dibromochloromethane	< 0.056	mg/kg	0.056	0.18	1	8260B		2/25/2021	CJR	1
1,4-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		2/25/2021	CJR	1
1,3-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		2/25/2021	CJR	1
1,2-Dichlorobenzene	< 0.024	mg/kg	0.024	0.076	1	8260B		2/25/2021	CJR	1
Dichlorodifluoromethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
1,2-Dichloroethane	< 0.037	mg/kg	0.037	0.12	1	8260B		2/25/2021	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.078	1	8260B		2/25/2021	CJR	1
1,1-Dichloroethene	< 0.073	mg/kg	0.073	0.23	1	8260B		2/25/2021	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.069	1	8260B		2/25/2021	CJR	1
trans-1,2-Dichloroethene	< 0.038	mg/kg	0.038	0.12	1	8260B		2/25/2021	CJR	1
1,2-Dichloropropane	< 0.069	mg/kg	0.069	0.22	1	8260B		2/25/2021	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		2/25/2021	CJR	1
trans-1,3-Dichloropropene	< 0.036	mg/kg	0.036	0.11	1	8260B		2/25/2021	CJR	1
cis-1,3-Dichloropropene	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.021	mg/kg	0.021	0.068	1	8260B		2/25/2021	CJR	1
Ethylbenzene	< 0.019	mg/kg	0.019	0.061	1	8260B		2/25/2021	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.32	1	8260B		2/25/2021	CJR	1
Isopropylbenzene	< 0.025	mg/kg	0.025	0.078	1	8260B		2/25/2021	CJR	1
p-Isopropyltoluene	< 0.026	mg/kg	0.026	0.083	1	8260B		2/25/2021	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		2/25/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.041	mg/kg	0.041	0.13	1	8260B		2/25/2021	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		2/25/2021	CJR	1
n-Propylbenzene	< 0.019	mg/kg	0.019	0.062	1	8260B		2/25/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.083	mg/kg	0.083	0.26	1	8260B		2/25/2021	CJR	1

Lab Code 5039082H
Sample ID GP-4 2-4'
Sample Matrix Soil
Sample Date 2/17/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.04	mg/kg	0.04	0.13	1	8260B		2/25/2021	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/25/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.087	mg/kg	0.087	0.27	1	8260B		2/25/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		2/25/2021	CJR	1
1,1,1-Trichloroethane	< 0.053	mg/kg	0.053	0.17	1	8260B		2/25/2021	CJR	1
1,1,2-Trichloroethane	< 0.06	mg/kg	0.06	0.19	1	8260B		2/25/2021	CJR	1
Trichloroethene (TCE)	< 0.048	mg/kg	0.048	0.15	1	8260B		2/25/2021	CJR	1
Trichlorofluoromethane	< 0.1	mg/kg	0.1	0.33	1	8260B		2/25/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.054	mg/kg	0.054	0.17	1	8260B		2/25/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.017	mg/kg	0.017	0.053	1	8260B		2/25/2021	CJR	1
Vinyl Chloride	< 0.066	mg/kg	0.066	0.21	1	8260B		2/25/2021	CJR	1
m&p-Xylene	< 0.083	mg/kg	0.083	0.27	1	8260B		2/25/2021	CJR	1
o-Xylene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/25/2021	CJR	1
SUR - Toluene-d8	113	Rec %			1	8260B		2/25/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	97	Rec %			1	8260B		2/25/2021	CJR	1
SUR - 4-Bromofluorobenzene	92	Rec %			1	8260B		2/25/2021	CJR	1
SUR - Dibromofluoromethane	103	Rec %			1	8260B		2/25/2021	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

<i>Code</i>	<i>Comment</i>
1	Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature



