

Notice: This form may be used to comply with the requirements of s. NR 716.14 (2), Wis. Adm. Code; however, use of this form is not required. An alternate format may be used. The rule requires that notification be provided to 1) property owners when someone else is conducting the sampling, 2) to occupants of property belonging to the responsible person, and 3) to owners and occupants of property that does not belong to the responsible person but has been affected by contamination arising on his or her property. Notification is required within 10 business days of receiving the sample results. Personal information collected will be used for program administration and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.].

NOTE: Under s. NR 716.14, Wis. Adm. Code, the responsible party must also submit sample results and other required information to the DNR. We recommend that copies of the sample results notifications be included with that submittal, along with all attachments. Using the same format used for data presentation for a closure request may be helpful to all parties. See s. NR 716.14, Wis. Adm. Code for the full list of information to be submitted to the DNR.

Notification of Property Owners and Occupants:

This notification form has been provided to you in order to provide the results of environmental sampling that has been conducted on property that you own or occupy. Samples were collected in accordance with the methods identified in the site investigation work plan, in accordance with s. NR. 716.09 and 716.13, Wis. Adm. Code. This sampling was conducted as a result of contamination originating at the following location.

Site Information

Site Name		DNR ID # (BRRTS #)	
CALUMET VILLAGE		02-08-585360	
Address	City	State	ZIP Code
1717 E. CALUMET STREET	APPLETON	WI	54915

Responsible Party

The person(s) responsible for completing this environmental investigation is:

Property Owner

BRIDGEVIEW ASSOCIATES LLP

Address	City	State	ZIP Code
3305 N BALLARD ROAD SUITE C	APPLETON	WI	54911
Contact Person	Phone Number (include area code)		
STEVE WINTER	(920) 733-3214		

Person or company that collected samples

UNITED ENGINEERING CONSULTANTS, INC.

Sample Results (Results Attached)

Reason for Sampling: Routine Other (define) _____

The contaminants that have been identified at this time on property that you own or occupy include:

Contaminant	In Soil?		In Groundwater?	
	Yes	No	Yes	No
Gasoline	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Diesel or Fuel Oil	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Solvents	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Heavy Metals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pesticides	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other: _____	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

This sampling event included sampling of a drinking water well. <input type="radio"/> Yes <input type="radio"/> No
If yes, the sampled drinking water well had detectable contaminants. <input type="radio"/> Yes <input type="radio"/> No

Contaminants in Vapor

	Yes	No
Indoor Air	<input type="radio"/>	<input type="radio"/>
Sub-slab	<input type="radio"/>	<input type="radio"/>
Exterior Soil Gas	<input type="radio"/>	<input type="radio"/>

Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

Page 2 of 2

Attached are:

- A map that shows the locations from which samples were collected. (The map needs to meet the requirements of s. NR 716.15 (4), Wis. Adm. Code.)
- A data table with specific contaminant levels at each sample location and whether or not the sample results exceed state standards.
- A copy of the laboratory results.

You are not identified as the person that is responsible for this contamination. However, your cooperation is important. Property owners may become legally responsible for contamination if they do not allow access to the person that is responsible so that person may complete the environmental investigation and clean up activities.

Option for written exemption: You have the option of requesting a written liability exemption from the DNR for contamination that originated on another property, or on property that you lease. To do this, you must present an adequate environmental assessment of your property and pay a \$700 fee for review of this information. If you are interested in this option, please see DNR publication # RR 589, "When Contamination Crosses a Property Line - Rights and Responsibilities of Property Owners", available at: dnr.wi.gov/files/PDF/pubs/rr/rr589.pdf.

Contact Information

Please address questions regarding this notification, or requests for additional information to the contact person listed above, or to one of the following contacts:

Environmental Consultant

Company Name		Contact Person Last Name	First Name	
UNITED ENGINEERING CONSULTANTS		ANDERSON	NICHOLAS	
Address		City	State	ZIP Code
2938 S. 166TH STREET		NEW BERLIN	WI	53151
Phone # (inc. area code)	Email			
(262) 785-1447	NAUEC@SBCGLOBAL.NET			

Select which agency: Natural Resources Agriculture, Trade and Consumer Protection

State of Wisconsin Department of Natural Resources

Contact Person Last Name	First Name	Phone # (inc. area code)		
CAMPOLI	KAREN	(920) 510-4349		
Address		City	State	ZIP Code
2984 SHAWANO AVENUE		GREEN BAY	WI	54313
Email				
KAREN.CAMPOLI@WISCONSIN.GOV				

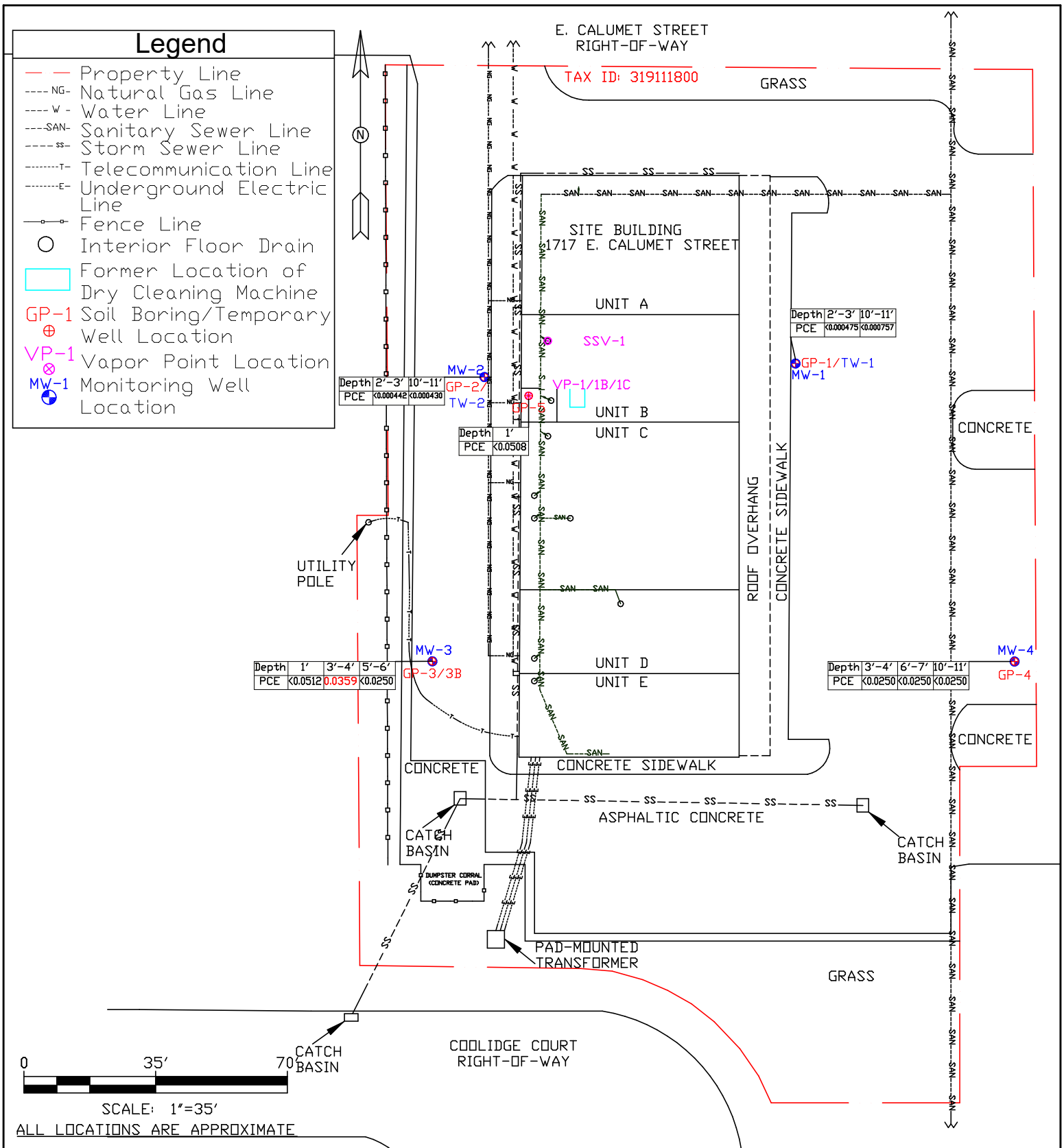


Figure 3: Soil Boring, Monitoring Well and Sub-Slab Vapor Point Location Map

**United Engineering
Consultants, Inc.**

2938 S. 166th Street
New Berlin, WI 53151
Tel. (262) 785-1447
Fax (262) 706-4400

#19044

DRAWN BY: KRH

DATE: 10/21/2020

Site Investigation Report
Calumet Village
1717 E. Calumet Street
Appleton, WI 54915

Table 1 - VOC Analytical Results - Soil
 Calumet Village
 1717 E. Calumet Street
 Appleton, WI 54915

Sample Date	November 14, 2019				April 9, 2020		July 20, 2021	RCL		
Sample Identification	GP-1	GP-1	GP-2	GP-2	GP-3	GP-3	GP-3B	GWP	NIDC	IDC
Sample Depth	2'-3'	10'-11'	2'-3'	10'-11'	3'-4'	5'-6'	1'			
Volatile Organic Compounds (VOC) (Method: SW-846 8260B/PUBL-FW-140)										
Acetone	<0.00448	<0.000713	<0.00416	<0.00405	<0.295	<0.210	<0.350	3.6766	63400	100000
Acrylonitrile	<0.00129	<0.000205	<0.00120	<0.00117	<0.0452	<0.0485	<0.0102	-	<0.338	1.5
Benzene	<0.000264	<0.000042	<0.000245	<0.000239	<0.0250	<0.0250	<0.0209	0.0051	1.6	7.07
Bromodichloromethane	<0.000394	<0.0000627	<0.000366	<0.000356	<0.0250	<0.250	<0.00503	0.0003	0.39	1.96
Bromoform	<0.000429	<0.0000683	<0.000398	<0.000388	<0.0250	<0.0250	<0.00493	0.0023	23.6	115
1-Butanol	<0.0105	<0.00167	<0.00976	<0.00951	<0.368	<0.396	<0.421	-	7640	7640
2-Butanone	<0.00261	<0.000416	<0.00243	<0.00236	<0.0915	<0.0984	<0.0296	-	28400	28400
Carbon disulfide	<0.00321	<0.0000511	<0.000298	<0.000290	<0.0250	0.0319	<0.0742	0.5919	738	738
Carbon tetrachloride	<0.000277	<0.0000441	<0.000258	<0.000251	<0.0250	<0.0250	<0.00390	0.0039	0.854	4.25
Chlorobenzene	<0.000305	<0.0000486	<0.000284	<0.000276	<0.0250	<0.0250	<0.00177	-	392	761
Chloroform	<0.00057	<0.0000908	<0.000530	<0.000516	<0.0250	<0.0250	<0.00556	0.0033	0.423	2.13
1,2-Dibromo-3-chloropropane	<0.0010	<0.00016	<0.000934	<0.000909	<0.0352	<0.0378	<0.00899	0.0002	0.008	0.092
1,2-Dibromoethane	<0.000307	<0.0000489	<0.000286	<0.000278	<0.0250	<0.0250	<0.00417	0.0000282	0.05	0.221
Dibromochloromethane	<0.000499	<0.0000794	<0.000464	<0.000451	<0.0250	<0.0250	<0.00500	0.032	8.28	38.9
1,1-Dichloroethane	<0.000918	<0.000146	<0.000853	<0.000830	<0.0322	<0.0346	<0.00242	0.4834	4.72	23.7
1,2-Dichloroethane	<0.000223	<0.0000354	<0.000286	<0.000278	<0.0250	<0.0250	<0.00593	0.0028	0.608	2.87
1,1-Dichloroethene	<0.000718	<0.000114	<0.000667	<0.000649	<0.0252	<0.0270	<0.00359	0.005	342	1190
cis-1,2-Dichloroethene	<0.000629	<0.000100	<0.000584	<0.000569	<0.0250	<0.0250	<0.00412	0.0412	156	2040
trans-1,2-Dichloroethene	<0.000866	<0.000138	<0.000804	<0.000783	<0.0303	<0.0326	<0.00551	0.0626	1560	1850
1,2-Dichloroethene, Total	<0.00149	<0.000238	<0.00139	<0.00135	<0.0524	<0.0563	<0.00625	-	-	-
1,2-Dichloropropane	<0.000412	<0.0000656	<0.000383	<0.000373	<0.0250	<0.0250	<0.00308	0.0033	3.4	15
Ethylbenzene	<0.000392	<0.0000625	<0.000365	<0.000355	<0.0250	<0.0250	<0.0245	1.57	8.02	35.4
2-Hexanone	<0.0018	<0.000287	<0.00168	<0.000415	<0.0632	<0.0679	<0.0335	-	237	1760
Methyl tert-butyl ether	<0.000458	<0.0000729	<0.000426	<0.000415	<0.0250	<0.0250	<0.00564	0.027	63.8	282
Methylene chloride	<0.00107	<0.000171	<0.000997	<0.000971	0.127	0.130	<0.632	0.0026	60.7	1150
4-Methyl-2-pentanone	<0.00121	<0.000193	<0.00113	<0.00110	<0.0426	<0.0457	<0.0322	0.2252	3360	3360
Naphthalene	NA	NA	NA	NA	NA	NA	<0.328	0.6582	6	24.1
Styrene	<0.000392	<0.0000624	<0.000364	<0.000355	<0.0250	<0.0250	<0.00553	0.22	867	867
1,1,2,2-Tetrachloroethane	<0.00059	<0.0000939	<0.000548	<0.000534	<0.0250	<0.0250	<0.00497	0.0002	0.753	3.69
Tetrachloroethene	<0.000475	<0.000757	<0.000442	<0.000430	<u>0.0359</u>	<0.0250	<0.0512	0.0045	33	145
Toluene	<0.000356	<0.0000567	<0.000331	<0.000323	<0.0250	<0.0250	<0.0648	1.1072	818	818
1,1,1-Trichloroethane	<0.000611	<0.0000972	<0.000567	<0.000552	<0.0250	<0.0250	<0.00370	0.1402	640	640
1,1,2-Trichloroethane	<0.000606	<0.0000956	<0.00563	<0.000549	<0.0250	<0.0250	<0.00699	0.0032	1.48	7.01
Trichloroethene	<0.000317	<0.0000504	<0.000294	<0.000286	<0.0250	<0.0250	<0.00245	0.0036	1.26	8.41
1,2,4-Trimethylbenzene	<0.000354	<0.0000564	<0.000329	<0.000321	<0.0250	<0.0250	<0.191	-	219	219
1,3,5-Trimethylbenzene	<0.000347	<0.0000552	<0.000322	<0.000314	<0.0250	<0.0250	<0.197	-	182	182
Vinyl Acetate	<0.000703	<0.000112	<0.000653	<0.000636	<0.0250	<0.0265	<0.00813	-	1300	2750
Vinyl Chloride	<0.000434	<0.0000690	<0.000403	<0.000392	<0.0250	<0.0250	<0.00399	0.0001	0.067	2.03
m,p-Xylene	<0.00195	<0.000310	<0.00181	<0.00176	<0.0684	<0.0735	<0.0632	-	388	388
o-Xylene	<0.000271	<0.0000432	<0.000252	<0.000245	<0.0250	<0.0250	<0.0648	-	434	434
Xylenes, Total	<0.00222	<0.000354	<0.00206	<0.00201	<0.0779	<0.0837	<0.0684	3.96	260	260

Notes: All samples collected from the unsaturated zone
 All results expressed as mg/kg
 RCL Residual Contaminant Level (December 2018 RCL Spreadsheet Update)
 GWP Groundwater Pathway RCL (Exceedances in underline)
 NIDC Non-Industrial Direct Contact Pathway RCL (Exceedances in **bold**)
 IDC Industrial Direct Contact Pathway RCL (Exceedances in **bold** and shaded)
 - RCL not established for this compound
 < Compound not detected at or above LOD

Table 1 - VOC Analytical Results - Soil
 Calumet Village
 1717 E. Calumet Street
 Appleton, WI 54915

Sample Date	October 19, 2020			July 20, 2021	RCL		
Sample Identification	GP-4	GP-4	GP-4	GP-5	GWP	NIDC	IDC
Sample Depth	3'-4'	6'-7'	10'-11'	1'			
Volatile Organic Compounds (VOC) (Method: SW-846 8260B/PUBL-FW-140)							
Acetone	<0.186	<0.165	<0.143	<0.347	3.6766	63400	100000
Acrylonitrile	<0.0535	<0.0474	<0.0412	<0.0101	-	<0.338	1.5
Benzene	<0.0250	<0.0250	<0.0250	<0.0207	0.0051	1.6	7.07
Bromodichloromethane	<0.0250	<0.0250	<0.0250	<0.00500	0.0003	0.39	1.96
Bromoform	<0.0250	<0.0250	<0.0250	<0.00490	0.0023	23.6	115
1-Butanol	<0.437	<0.386	<0.336	<0.419	-	7640	7640
2-Butanone	<0.108	<0.0960	<0.0835	<0.0294	-	28400	28400
Carbon disulfide	<0.0250	<0.0250	<0.0250	<0.0736	0.5919	738	738
Carbon tetrachloride	<0.0250	<0.0250	<0.0250	<0.00387	0.0039	0.854	4.25
Chlorobenzene	<0.0250	<0.0250	<0.0250	<0.00175	-	392	761
Chloroform	<0.0250	<0.0250	<0.0250	<0.00552	0.0033	0.423	2.13
1,2-Dibromo-3-chloropropane	<0.0417	<0.0369	<0.0321	<0.00893	0.0002	0.008	0.092
1,2-Dibromoethane	<0.0250	<0.0250	<0.0250	<0.00414	0.0000282	0.05	0.221
Dibromochloromethane	<0.0250	<0.0250	<0.0250	<0.00496	0.032	8.28	38.9
1,1-Dichloroethane	<0.0381	<0.0337	<0.0293	<0.00241	0.4834	4.72	23.7
1,2-Dichloroethane	<0.0250	<0.0250	<0.0250	<0.00589	0.0028	0.608	2.87
1,1-Dichloroethene	<0.0298	<0.0264	<0.0250	<0.00356	0.005	342	1190
cis-1,2-Dichloroethene	<0.0261	<0.0250	<0.0250	<0.00409	0.0412	156	2040
trans-1,2-Dichloroethene	<0.0360	<0.0318	<0.0277	<0.00548	0.0626	1560	1850
1,2-Dichloroethene, Total	<0.0621	<0.0550	<0.0478	<0.00620	-	-	-
1,2-Dichloropropane	<0.0250	<0.0250	<0.0250	<0.00305	0.0033	3.4	15
Ethylbenzene	<0.0250	<0.0250	<0.0250	<0.0244	1.57	8.02	35.4
2-Hexanone	<0.0749	<0.0663	<0.0576	<0.0332	-	237	1760
Methyl tert-butyl ether	<0.0250	<0.0250	<0.0250	<0.00560	0.027	63.8	282
Methylene chloride	<0.0446	<0.0395	<0.0343	<0.628	0.0026	60.7	1150
4-Methyl-2-pentanone	<0.0505	<0.0447	<0.0388	<0.0319	0.2252	3360	3360
Naphthalene	<0.300	<0.265	<0.231	<0.326	0.6582	6	24.1
Styrene	<0.0250	<0.0250	<0.0250	<0.00549	0.22	867	867
1,1,2,2-Tetrachloroethane	<0.0250	<0.0250	<0.0250	<0.00494	0.0002	0.753	3.69
Tetrachloroethene	<0.0250	<0.0250	<0.0250	<0.0508	0.0045	33	145
Toluene	<0.0573	<0.0507	<0.0441	<0.0643	1.1072	818	818
1,1,1-Trichloroethane	<0.0254	<0.0250	<0.0250	<0.00367	0.1402	640	640
1,1,2-Trichloroethane	<0.0252	<0.0250	<0.0250	<0.00694	0.0032	1.48	7.01
Trichloroethene	<0.0250	<0.0250	<0.0250	<0.00244	0.0036	1.26	8.41
1,2,4-Trimethylbenzene	<0.0250	<0.0250	<0.0250	<0.190	-	219	219
1,3,5-Trimethylbenzene	<0.0250	<0.0250	<0.0250	<0.196	-	182	182
Vinyl Acetate	<0.0292	<0.0258	<0.0250	<0.00807	-	1300	2750
Vinyl Chloride	<0.0250	<0.0250	<0.0250	<0.00396	0.0001	0.067	2.03
m,p-Xylene	<0.0810	<0.0717	<0.0623	<0.0628	-	388	388
o-Xylene	<0.0250	<0.0250	<0.0250	<0.0643	-	434	434
Xylenes, Total	<0.0923	<0.0817	<0.0710	<0.0679	3.96	260	260

- Notes: All samples collected from the unsaturated zone
 All results expressed as mg/kg
- RCL Residual Contaminant Level (December 2018 RCL Spreadsheet Update)
- GWP Groundwater Pathway RCL (Exceedances in underline)
- NIDC Non-Industrial Direct Contact Pathway RCL (Exceedances in **bold**)
- IDC Industrial Direct Contact Pathway RCL (Exceedances in **bold** and shaded)
- RCL not established for this compound
- < Compound not detected at or above LOD

Analytical Report

Timothy J. Anderson
United Engineering Consultants, Inc.
2938 S. 166th St.
New Berlin, WI 53151

July 26, 2021

Work Order: 21G0714

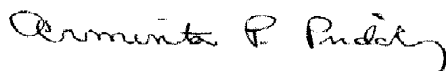
RE: UEC Analysis
19044

Dear Timothy J. Anderson:

Enclosed are the analytical reports for the EMT Work Order listed. Also included with this analytical report is a copy of the chain of custody associated with these samples. If you have any questions, please contact me.

Sincerely,

Approved by,



Arminta Priddy For Jacoby Jackson
Project Manager
847.967.6666
jjackson@emt.com
Approved for release: 7/26/2021 1:32:38PM



Nathan Fey
Laboratory Operations Manager

The contents of this report apply to the sample(s) analyzed. No duplication is allowed except in its entirety. Detection and Reporting limits are adjusted for sample size used, dilutions and moisture content, if applicable.

State of Wisconsin Dept of Natural Resources, Cert No. 999888890

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Sample Summary

<u>Sample ID</u>	<u>Laboratory ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>Date Received</u>
GP-3B-1'	21G0714-01	Soil	07/20/21 07:30	07/21/21 15:00
GP-5	21G0714-02	Soil	07/20/21 08:15	07/21/21 15:00

Case Narrative

Client: United Engineering Consultants, Inc.

Date: 07/26/2021

Project: UEC Analysis
19044

Work Order: 21G0714

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

Sample results only relate to the sample(s) received at the laboratory and analytes of interest tested.

Work Order: 21G0714

The samples were received on 07/21/21 15:00. The temperature of the cooler(s) at receipt was:

<u>Cooler</u>	<u>Temp C°</u>
Default Cooler	3.8

The samples were received in good condition and were properly preserved.

Client Sample Results

Client: United Engineering Consultants, Inc.
Project: UEC Analysis
 19044
Work Order: 21G0714

Client Sample ID: GP-3B-1'
Report Date: 07/26/2021
Collection Date: 07/20/2021 07:30
Matrix: Soil
Lab ID: 21G0714-01

Analyses	Result	EMT Reporting		Units	MDL	Date/Time Analyzed	Batch	Analyst	DF	
		Limit	Qual							
Wet Chemistry										
Method: SM2540G										
Total Solids	95.7	0.100		% (Percent)	0.0240	07/22/21 05:12	B1G0667	MKP	1	
Volatile Organic Compounds by GC/MS										
Method: SW-846 8260B/WDNR: PUBL-FW-140										
1,1,1-Trichloroethane	< 0.00370	0.0250		mg/Kg	0.00370	07/22/21 21:19	B1G0749	KS1	50	
1,1,2,2-Tetrachloroethane	< 0.00497	0.0250		mg/Kg	0.00497	07/22/21 21:19	B1G0749	KS1	50	
1,1,2-Trichloroethane	< 0.00699	0.0250		mg/Kg	0.00699	07/22/21 21:19	B1G0749	KS1	50	
1,1-Dichloroethane	< 0.00242	0.0250		mg/Kg	0.00242	07/22/21 21:19	B1G0749	KS1	50	
1,1-Dichloroethene	< 0.00359	0.0250		mg/Kg	0.00359	07/22/21 21:19	B1G0749	KS1	50	
1,2,4-Trimethylbenzene	< 0.191	0.191		mg/Kg	0.191	07/22/21 21:19	B1G0749	KS1	50	
1,2-Dibromo-3-chloropropane	< 0.00899	0.0250		mg/Kg	0.00899	07/22/21 21:19	B1G0749	KS1	50	
1,2-Dibromoethane	< 0.00417	0.0250		mg/Kg	0.00417	07/22/21 21:19	B1G0749	KS1	50	
1,2-Dichloroethane	< 0.00593	0.0250		mg/Kg	0.00593	07/22/21 21:19	B1G0749	KS1	50	
1,2-Dichloropropane	< 0.00308	0.0250		mg/Kg	0.00308	07/22/21 21:19	B1G0749	KS1	50	
1,3,5-Trimethylbenzene	< 0.197	0.197		mg/Kg	0.197	07/22/21 21:19	B1G0749	KS1	50	
1-Butanol	< 0.421	0.421		mg/Kg	0.421	07/22/21 21:19	B1G0749	KS1	50	
2-Butanone	< 0.0296	0.0296		mg/Kg	0.0296	07/22/21 21:19	B1G0749	KS1	50	
2-Hexanone	< 0.0335	0.0335		mg/Kg	0.0335	07/22/21 21:19	B1G0749	KS1	50	
4-Methyl-2-pentanone	< 0.0322	0.0322		mg/Kg	0.0322	07/22/21 21:19	B1G0749	KS1	50	
Acetone	< 0.350	0.350		mg/Kg	0.350	07/22/21 21:19	B1G0749	KS1	50	
Acrylonitrile	< 0.0102	0.0250		mg/Kg	0.0102	07/22/21 21:19	B1G0749	KS1	50	
Benzene	< 0.0209	0.0250		mg/Kg	0.0209	07/22/21 21:19	B1G0749	KS1	50	
Bromodichloromethane	< 0.00503	0.0250		mg/Kg	0.00503	07/22/21 21:19	B1G0749	KS1	50	
Bromoform	< 0.00493	0.0250		mg/Kg	0.00493	07/22/21 21:19	B1G0749	KS1	50	
Carbon disulfide	< 0.0742	0.0742		mg/Kg	0.0742	07/22/21 21:19	B1G0749	KS1	50	
Carbon tetrachloride	< 0.00390	0.0250		mg/Kg	0.00390	07/22/21 21:19	B1G0749	KS1	50	
Chlorobenzene	< 0.00177	0.0250		mg/Kg	0.00177	07/22/21 21:19	B1G0749	KS1	50	
Chloroform	< 0.00556	0.0250		mg/Kg	0.00556	07/22/21 21:19	B1G0749	KS1	50	
cis-1,2-Dichloroethene	< 0.00412	0.0250		mg/Kg	0.00412	07/22/21 21:19	B1G0749	KS1	50	
Dibromochloromethane	< 0.00500	0.0250		mg/Kg	0.00500	07/22/21 21:19	B1G0749	KS1	50	
Ethylbenzene	< 0.0245	0.0250		mg/Kg	0.0245	07/22/21 21:19	B1G0749	KS1	50	
m,p-Xylene	< 0.0632	0.0632		mg/Kg	0.0632	07/22/21 21:19	B1G0749	KS1	50	
Methyl tert-butyl ether	< 0.00564	0.0250		mg/Kg	0.00564	07/22/21 21:19	B1G0749	KS1	50	
Methylene chloride	< 0.632	0.632		mg/Kg	0.632	07/22/21 21:19	B1G0749	KS1	50	
Naphthalene	< 0.328	0.328		mg/Kg	0.328	07/22/21 21:19	B1G0749	KS1	50	
o-Xylene	< 0.0648	0.0648		mg/Kg	0.0648	07/22/21 21:19	B1G0749	KS1	50	
Styrene	< 0.00553	0.0250		mg/Kg	0.00553	07/22/21 21:19	B1G0749	KS1	50	
Tetrachloroethene	< 0.0512	0.0512		mg/Kg	0.0512	07/22/21 21:19	B1G0749	KS1	50	
Toluene	< 0.0648	0.0648		mg/Kg	0.0648	07/22/21 21:19	B1G0749	KS1	50	
trans-1,2-Dichloroethene	< 0.00551	0.0250		mg/Kg	0.00551	07/22/21 21:19	B1G0749	KS1	50	
Trichloroethene	< 0.00245	0.0250		mg/Kg	0.00245	07/22/21 21:19	B1G0749	KS1	50	
Vinyl acetate	< 0.00813	0.0250		mg/Kg	0.00813	07/22/21 21:19	B1G0749	KS1	50	
Vinyl chloride	< 0.00399	0.0250		mg/Kg	0.00399	07/22/21 21:19	B1G0749	KS1	50	

Client Sample Results

(Continued)

Client: United Engineering Consultants, Inc.
Project: UEC Analysis
 19044
Work Order: 21G0714

Client Sample ID: GP-3B-1'
Report Date: 07/26/2021
Collection Date: 07/20/2021 07:30
Matrix: Soil
Lab ID: 21G0714-01 (Continued)

Analyses	Result	EMT Reporting		Qual	Units	MDL	Date/Time Analyzed	Batch	Analyst	DF
		Limit	Limit							
Volatile Organic Compounds by GC/MS (Continued)										
Method: SW-846 8260B/WDNR: PUBL-FW-140 (Continued)										
Xylenes, Total	< 0.0684	0.0684			mg/Kg	0.0684	07/22/21 21:19	B1G0749	KS1	50
1,2-Dichloroethene, Total	< 0.00625	0.0250			mg/Kg	0.00625	07/22/21 21:19	B1G0749	KS1	50
<i>Surrogate: Dibromofluoromethane</i>					<i>Recovery: 88%</i>	<i>Limits: 78-137</i>	<i>07/22/21 21:19</i>	<i>B1G0749</i>	<i>KS1</i>	<i>50</i>
<i>Surrogate: 1,2-Dichloroethane-d4</i>					<i>Recovery: 93%</i>	<i>Limits: 86-137</i>	<i>07/22/21 21:19</i>	<i>B1G0749</i>	<i>KS1</i>	<i>50</i>
<i>Surrogate: Fluorobenzene</i>					<i>Recovery: 99%</i>	<i>Limits: 80-120</i>	<i>07/22/21 21:19</i>	<i>B1G0749</i>	<i>KS1</i>	<i>50</i>
<i>Surrogate: Toluene-d8</i>					<i>Recovery: 102%</i>	<i>Limits: 73-112</i>	<i>07/22/21 21:19</i>	<i>B1G0749</i>	<i>KS1</i>	<i>50</i>
<i>Surrogate: 4-Bromofluorobenzene</i>					<i>Recovery: 97%</i>	<i>Limits: 85-120</i>	<i>07/22/21 21:19</i>	<i>B1G0749</i>	<i>KS1</i>	<i>50</i>
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>					<i>Recovery: 101%</i>	<i>Limits: 85-128</i>	<i>07/22/21 21:19</i>	<i>B1G0749</i>	<i>KS1</i>	<i>50</i>

Client Sample Results

(Continued)

Client: United Engineering Consultants, Inc.
Project: UEC Analysis
 19044
Work Order: 21G0714

Client Sample ID: GP-5
Report Date: 07/26/2021
Collection Date: 07/20/2021 08:15
Matrix: Soil
Lab ID: 21G0714-02

Analyses	Result	EMT Reporting		Qual	Units	MDL	Date/Time Analyzed	Batch	Analyst	DF
		Limit								
Wet Chemistry										
Method: SM2540G										
Total Solids	96.4	0.100			% (Percent)	0.0240	07/22/21 05:14	B1G0667	MKP	1
Volatile Organic Compounds by GC/MS										
Method: SW-846 8260B/WDNR: PUBL-FW-140										
1,1,1-Trichloroethane	< 0.00367	0.0250			mg/Kg	0.00367	07/22/21 21:44	B1G0749	KS1	50
1,1,2,2-Tetrachloroethane	< 0.00494	0.0250			mg/Kg	0.00494	07/22/21 21:44	B1G0749	KS1	50
1,1,2-Trichloroethane	< 0.00694	0.0250			mg/Kg	0.00694	07/22/21 21:44	B1G0749	KS1	50
1,1-Dichloroethane	< 0.00241	0.0250			mg/Kg	0.00241	07/22/21 21:44	B1G0749	KS1	50
1,1-Dichloroethene	< 0.00356	0.0250			mg/Kg	0.00356	07/22/21 21:44	B1G0749	KS1	50
1,2,4-Trimethylbenzene	< 0.190	0.190			mg/Kg	0.190	07/22/21 21:44	B1G0749	KS1	50
1,2-Dibromo-3-chloropropane	< 0.00893	0.0250			mg/Kg	0.00893	07/22/21 21:44	B1G0749	KS1	50
1,2-Dibromoethane	< 0.00414	0.0250			mg/Kg	0.00414	07/22/21 21:44	B1G0749	KS1	50
1,2-Dichloroethane	< 0.00589	0.0250			mg/Kg	0.00589	07/22/21 21:44	B1G0749	KS1	50
1,2-Dichloropropane	< 0.00305	0.0250			mg/Kg	0.00305	07/22/21 21:44	B1G0749	KS1	50
1,3,5-Trimethylbenzene	< 0.196	0.196			mg/Kg	0.196	07/22/21 21:44	B1G0749	KS1	50
1-Butanol	< 0.419	0.419			mg/Kg	0.419	07/22/21 21:44	B1G0749	KS1	50
2-Butanone	< 0.0294	0.0294			mg/Kg	0.0294	07/22/21 21:44	B1G0749	KS1	50
2-Hexanone	< 0.0332	0.0332			mg/Kg	0.0332	07/22/21 21:44	B1G0749	KS1	50
4-Methyl-2-pentanone	< 0.0319	0.0319			mg/Kg	0.0319	07/22/21 21:44	B1G0749	KS1	50
Acetone	< 0.347	0.347			mg/Kg	0.347	07/22/21 21:44	B1G0749	KS1	50
Acrylonitrile	< 0.0101	0.0250			mg/Kg	0.0101	07/22/21 21:44	B1G0749	KS1	50
Benzene	< 0.0207	0.0250			mg/Kg	0.0207	07/22/21 21:44	B1G0749	KS1	50
Bromodichloromethane	< 0.00500	0.0250			mg/Kg	0.00500	07/22/21 21:44	B1G0749	KS1	50
Bromoform	< 0.00490	0.0250			mg/Kg	0.00490	07/22/21 21:44	B1G0749	KS1	50
Carbon disulfide	< 0.0736	0.0736			mg/Kg	0.0736	07/22/21 21:44	B1G0749	KS1	50
Carbon tetrachloride	< 0.00387	0.0250			mg/Kg	0.00387	07/22/21 21:44	B1G0749	KS1	50
Chlorobenzene	< 0.00175	0.0250			mg/Kg	0.00175	07/22/21 21:44	B1G0749	KS1	50
Chloroform	< 0.00552	0.0250			mg/Kg	0.00552	07/22/21 21:44	B1G0749	KS1	50
cis-1,2-Dichloroethene	< 0.00409	0.0250			mg/Kg	0.00409	07/22/21 21:44	B1G0749	KS1	50
Dibromochloromethane	< 0.00496	0.0250			mg/Kg	0.00496	07/22/21 21:44	B1G0749	KS1	50
Ethylbenzene	< 0.0244	0.0250			mg/Kg	0.0244	07/22/21 21:44	B1G0749	KS1	50
m,p-Xylene	< 0.0628	0.0628			mg/Kg	0.0628	07/22/21 21:44	B1G0749	KS1	50
Methyl tert-butyl ether	< 0.00560	0.0250			mg/Kg	0.00560	07/22/21 21:44	B1G0749	KS1	50
Methylene chloride	< 0.628	0.628			mg/Kg	0.628	07/22/21 21:44	B1G0749	KS1	50
Naphthalene	< 0.326	0.326			mg/Kg	0.326	07/22/21 21:44	B1G0749	KS1	50
o-Xylene	< 0.0643	0.0643			mg/Kg	0.0643	07/22/21 21:44	B1G0749	KS1	50
Styrene	< 0.00549	0.0250			mg/Kg	0.00549	07/22/21 21:44	B1G0749	KS1	50
Tetrachloroethene	< 0.0508	0.0508			mg/Kg	0.0508	07/22/21 21:44	B1G0749	KS1	50
Toluene	< 0.0643	0.0643			mg/Kg	0.0643	07/22/21 21:44	B1G0749	KS1	50
trans-1,2-Dichloroethene	< 0.00548	0.0250			mg/Kg	0.00548	07/22/21 21:44	B1G0749	KS1	50
Trichloroethene	< 0.00244	0.0250			mg/Kg	0.00244	07/22/21 21:44	B1G0749	KS1	50
Vinyl acetate	< 0.00807	0.0250			mg/Kg	0.00807	07/22/21 21:44	B1G0749	KS1	50
Vinyl chloride	< 0.00396	0.0250			mg/Kg	0.00396	07/22/21 21:44	B1G0749	KS1	50

Client Sample Results

(Continued)

Client: United Engineering Consultants, Inc.
Project: UEC Analysis
 19044
Work Order: 21G0714

Client Sample ID: GP-5
Report Date: 07/26/2021
Collection Date: 07/20/2021 08:15
Matrix: Soil
Lab ID: 21G0714-02 (Continued)

Analyses	Result	EMT Reporting		Qual	Units	MDL	Date/Time Analyzed	Batch	Analyst	DF
		Limit	Limit							
Volatile Organic Compounds by GC/MS (Continued)										
Method: SW-846 8260B/WDNR: PUBL-FW-140 (Continued)										
Xylenes, Total	< 0.0679	0.0679			mg/Kg	0.0679	07/22/21 21:44	B1G0749	KS1	50
1,2-Dichloroethene, Total	< 0.00620	0.0250			mg/Kg	0.00620	07/22/21 21:44	B1G0749	KS1	50
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Surrogate: Dibromofluoromethane						Recovery: 84% Limits: 78-137	07/22/21 21:44	B1G0749	KS1	50
Surrogate: 1,2-Dichloroethane-d4						Recovery: 87% Limits: 86-137	07/22/21 21:44	B1G0749	KS1	50
Surrogate: Fluorobenzene						Recovery: 100% Limits: 80-120	07/22/21 21:44	B1G0749	KS1	50
Surrogate: Toluene-d8						Recovery: 101% Limits: 73-112	07/22/21 21:44	B1G0749	KS1	50
Surrogate: 4-Bromofluorobenzene						Recovery: 104% Limits: 85-120	07/22/21 21:44	B1G0749	KS1	50
Surrogate: 1,2-Dichlorobenzene-d4						Recovery: 100% Limits: 85-128	07/22/21 21:44	B1G0749	KS1	50

Dates Report

Client: United Engineering Consultants, Inc.

Report Date: 07/26/2021

Project: UEC Analysis
19044

Work Order: 21G0714

Sample ID	Client Sample ID	Collection	Matrix	Test Name	Leached Prep Date	Prep Date	Analysis Date	Batch ID	Sequence
21G0714-01	GP-3B-1'	07/20/21	Soil	Total Solids / Percent Moisture		07/22/21 05:06	07/22/21 05:12	B1G0667	
				Volatile Organic Compounds (WDNR) by GC/MS		07/22/21 16:08	07/22/21 21:19	B1G0749	S1G0322
21G0714-02	GP-5	07/20/21		Total Solids / Percent Moisture		07/22/21 05:06	07/22/21 05:14	B1G0667	
				Volatile Organic Compounds (WDNR) by GC/MS		07/22/21 16:08	07/22/21 21:44	B1G0749	S1G0322

Quality Control

Client: United Engineering Consultants, Inc.
Project: UEC Analysis
 19044
Work Order: 21G0714

Report Date: 07/26/2021
Matrix: Solid

Wet Chemistry

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
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Batch: B1G0667

Blank (B1G0667-BLK1)

Prepared: 07/22/2021 05:06 Analyzed: 07/22/2021 05:32

Total Solids	< 0.100	0.100	%								1
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LCS (B1G0667-BS1)

Prepared: 07/22/2021 05:06 Analyzed: 07/22/2021 05:34

Total Solids	0.193	0.100	%	0.2041		94.7	85-99.9				1
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Duplicate (B1G0667-DUP1)

Source: 21G0714-01

Prepared: 07/22/2021 05:06 Analyzed: 07/22/2021 05:36

Total Solids	95.8	0.100	%		95.7			0.0737	5		1
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Duplicate (B1G0667-DUP2)

Source: 21G0726-08

Prepared: 07/22/2021 05:06 Analyzed: 07/22/2021 05:38

Total Solids	80.6	0.100	%		80.2			0.472	5		1
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Quality Control

(Continued)

Client: United Engineering Consultants, Inc.**Report Date:** 07/26/2021**Project:** UEC Analysis
19044**Matrix:** Solid**Work Order:** 21G0714**Volatile Organic Compounds by GC/MS**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
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Batch: B1G0749**Blank (B1G0749-BLK1)**

Prepared: 07/22/2021 16:08 Analyzed: 07/22/2021 19:16

1,1,1-Trichloroethane	< 0.00354	0.0250	mg/Kg wet								50
1,1,2,2-Tetrachloroethane	< 0.00476	0.0250	mg/Kg wet								50
1,1,2-Trichloroethane	< 0.00670	0.0250	mg/Kg wet								50
1,1-Dichloroethane	< 0.00232	0.0250	mg/Kg wet								50
1,1-Dichloroethene	< 0.00344	0.0250	mg/Kg wet								50
1,2,4-Trimethylbenzene	< 0.183	0.183	mg/Kg wet								50
1,2-Dibromo-3-chloropropane	< 0.00860	0.0250	mg/Kg wet								50
1,2-Dibromoethane	< 0.00400	0.0250	mg/Kg wet								50
1,2-Dichloroethane	< 0.00568	0.0250	mg/Kg wet								50
1,2-Dichloropropane	< 0.00294	0.0250	mg/Kg wet								50
1,3,5-Trimethylbenzene	< 0.188	0.188	mg/Kg wet								50
1-Butanol	< 0.404	0.404	mg/Kg wet								50
2-Butanone	< 0.0284	0.0284	mg/Kg wet								50
2-Hexanone	< 0.0321	0.0321	mg/Kg wet								50
4-Methyl-2-pentanone	< 0.0308	0.0308	mg/Kg wet								50
Acetone	< 0.335	0.335	mg/Kg wet								50
Acrylonitrile	< 0.00977	0.0250	mg/Kg wet								50
Benzene	< 0.0200	0.0250	mg/Kg wet								50
Bromodichloromethane	< 0.00482	0.0250	mg/Kg wet								50
Bromoform	< 0.00472	0.0250	mg/Kg wet								50
Carbon disulfide	< 0.0710	0.0710	mg/Kg wet								50
Carbon tetrachloride	< 0.00374	0.0250	mg/Kg wet								50
Chlorobenzene	< 0.00169	0.0250	mg/Kg wet								50
Chloroform	< 0.00532	0.0250	mg/Kg wet								50
cis-1,2-Dichloroethene	< 0.00394	0.0250	mg/Kg wet								50
Dibromochloromethane	< 0.00478	0.0250	mg/Kg wet								50
Ethylbenzene	< 0.0235	0.0250	mg/Kg wet								50
m,p-Xylene	< 0.0605	0.0605	mg/Kg wet								50
Methyl tert-butyl ether	< 0.00540	0.0250	mg/Kg wet								50
Methylene chloride	< 0.605	0.605	mg/Kg wet								50
Naphthalene	< 0.314	0.314	mg/Kg wet								50
o-Xylene	< 0.0620	0.0620	mg/Kg wet								50
Styrene	< 0.00529	0.0250	mg/Kg wet								50
Tetrachloroethene	< 0.0490	0.0490	mg/Kg wet								50
Toluene	< 0.0620	0.0620	mg/Kg wet								50
trans-1,2-Dichloroethene	< 0.00528	0.0250	mg/Kg wet								50
Trichloroethene	< 0.00235	0.0250	mg/Kg wet								50
Vinyl acetate	< 0.00778	0.0250	mg/Kg wet								50
Vinyl chloride	< 0.00382	0.0250	mg/Kg wet								50
Xylenes, Total	< 0.0655	0.0655	mg/Kg wet								50
1,2-Dichloroethene, Total	< 0.00598	0.0250	mg/Kg wet								50
Surrogate: Dibromofluoromethane	18.2		ug/Kg	20.00		91	78-137				50

Quality Control

(Continued)

Client: United Engineering Consultants, Inc.**Report Date:** 07/26/2021**Project:** UEC Analysis
19044**Matrix:** Solid**Work Order:** 21G0714**Volatile Organic Compounds by GC/MS**

(Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
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Batch: B1G0749 (Continued)**Blank (B1G0749-BLK1) (Continued)**

Prepared: 07/22/2021 16:08 Analyzed: 07/22/2021 19:16

Surrogate: 1,2-Dichloroethane-d4	18.0		ug/Kg	20.00		90	86-137				50
Surrogate: Fluorobenzene	19.9		ug/Kg	20.00		99	80-120				50
Surrogate: Toluene-d8	19.6		ug/Kg	20.00		98	73-112				50
Surrogate: 4-Bromofluorobenzene	10.1		ug/Kg	10.00		101	85-120				50
Surrogate: 1,2-Dichlorobenzene-d4	21.3		ug/Kg	20.00		106	85-128				50

LCS (B1G0749-BS1)

Prepared: 07/22/2021 16:08 Analyzed: 07/22/2021 17:50

1,1,1-Trichloroethane	0.0380	0.0250	mg/Kg wet	0.04000		95	55-145				1
1,1,2,2-Tetrachloroethane	0.0394	0.0250	mg/Kg wet	0.04000		99	40-145				1
1,1,2-Trichloroethane	0.0398	0.0250	mg/Kg wet	0.04000		100	50-140				1
1,1-Dichloroethane	0.0368	0.0250	mg/Kg wet	0.04000		92	65-135				1
1,1-Dichloroethene	0.0396	0.0250	mg/Kg wet	0.04000		99	55-150				1
1,2,4-Trimethylbenzene	0.0407	0.0250	mg/Kg wet	0.04000		102	55-145				1
1,2-Dibromo-3-chloropropane	0.0401	0.0250	mg/Kg wet	0.04000		100	25-150				1
1,2-Dibromoethane	0.0397	0.0250	mg/Kg wet	0.04000		99	60-135				1
1,2-Dichloroethane	0.0354	0.0250	mg/Kg wet	0.04000		89	60-145				1
1,2-Dichloropropane	0.0385	0.0250	mg/Kg wet	0.04000		96	65-125				1
1,3,5-Trimethylbenzene	0.0404	0.0250	mg/Kg wet	0.04000		101	55-145				1
1-Butanol	0.357	0.0250	mg/Kg wet	0.4000		89	70-130				1
2-Butanone	0.135	0.0250	mg/Kg wet	0.1400		96	10-180				1
2-Hexanone	0.137	0.0250	mg/Kg wet	0.1400		98	30-160				1
4-Methyl-2-pentanone	0.131	0.0250	mg/Kg wet	0.1400		94	30-165				1
Acetone	0.129	0.0250	mg/Kg wet	0.1400		92	10-180				1
Acrylonitrile	0.0348	0.0250	mg/Kg wet	0.04000		87	70-130				1
Benzene	0.0401	0.0250	mg/Kg wet	0.04000		100	65-135				1
Bromodichloromethane	0.0381	0.0250	mg/Kg wet	0.04000		95	60-135				1
Bromoform	0.0420	0.0250	mg/Kg wet	0.04000		105	45-150				1
Carbon disulfide	0.0377	0.0250	mg/Kg wet	0.04000		94	30-180				1
Carbon tetrachloride	0.0415	0.0250	mg/Kg wet	0.04000		104	55-145				1
Chlorobenzene	0.0402	0.0250	mg/Kg wet	0.04000		101	65-130				1
Chloroform	0.0369	0.0250	mg/Kg wet	0.04000		92	65-135				1
cis-1,2-Dichloroethene	0.0385	0.0250	mg/Kg wet	0.04000		96	55-135				1
Dibromochloromethane	0.0419	0.0250	mg/Kg wet	0.04000		105	55-140				1
Ethylbenzene	0.0404	0.0250	mg/Kg wet	0.04000		101	65-135				1
m,p-Xylene	0.0814	0.0250	mg/Kg wet	0.08000		102	70-135				1
Methyl tert-butyl ether	0.0354	0.0250	mg/Kg wet	0.04000		88	70-130				1
Methylene chloride	0.0404	0.0250	mg/Kg wet	0.04000		101	40-155				1
Naphthalene	0.0400	0.0250	mg/Kg wet	0.04000		100	25-140				1
o-Xylene	0.0388	0.0250	mg/Kg wet	0.04000		97	70-135				1
Styrene	0.0400	0.0250	mg/Kg wet	0.04000		100	65-135				1
Tetrachloroethene	0.0370	0.0250	mg/Kg wet	0.04000		92	55-150				1
Toluene	0.0401	0.0250	mg/Kg wet	0.04000		100	60-135				1

Quality Control

(Continued)

Client: United Engineering Consultants, Inc.**Report Date:** 07/26/2021**Project:** UEC Analysis
19044**Matrix:** Solid**Work Order:** 21G0714**Volatile Organic Compounds by GC/MS**

(Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
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Batch: B1G0749 (Continued)**LCS (B1G0749-BS1) (Continued)**

Prepared: 07/22/2021 16:08 Analyzed: 07/22/2021 17:50

trans-1,2-Dichloroethene	0.0389	0.0250	mg/Kg wet	0.04000		97	55-145				1
Trichloroethene	0.0413	0.0250	mg/Kg wet	0.04000		103	70-130				1
Vinyl acetate	0.0355	0.0250	mg/Kg wet	0.04000		89	50-150				1
Vinyl chloride	0.0369	0.0250	mg/Kg wet	0.04000		92	45-140				1
Xylenes, Total	0.120	0.0250	mg/Kg wet	0.1200		100	70-135				1
1,2-Dichloroethene, Total	0.0774	0.0250	mg/Kg wet	0.08000		97	55-135				1
<hr/>											
Surrogate: Dibromofluoromethane	19.4		ug/Kg	20.00		97	78-137				1
Surrogate: 1,2-Dichloroethane-d4	17.3		ug/Kg	20.00		86	86-137				1
Surrogate: Fluorobenzene	19.9		ug/Kg	20.00		99	80-120				1
Surrogate: Toluene-d8	19.6		ug/Kg	20.00		98	73-112				1
Surrogate: 4-Bromofluorobenzene	9.99		ug/Kg	10.00		100	85-120				1
Surrogate: 1,2-Dichlorobenzene-d4	19.5		ug/Kg	20.00		98	85-128				1

LCS Dup (B1G0749-BS1)

Prepared: 07/22/2021 16:08 Analyzed: 07/22/2021 18:14

1,1,1-Trichloroethane	0.0428	0.0250	mg/Kg wet	0.04000		107	55-145	12	20		1
1,1,2,2-Tetrachloroethane	0.0413	0.0250	mg/Kg wet	0.04000		103	40-145	5	20		1
1,1,2-Trichloroethane	0.0405	0.0250	mg/Kg wet	0.04000		101	50-140	2	20		1
1,1-Dichloroethane	0.0396	0.0250	mg/Kg wet	0.04000		99	65-135	7	20		1
1,1-Dichloroethene	0.0449	0.0250	mg/Kg wet	0.04000		112	55-150	13	20		1
1,2,4-Trimethylbenzene	0.0429	0.0250	mg/Kg wet	0.04000		107	55-145	5	20		1
1,2-Dibromo-3-chloropropane	0.0415	0.0250	mg/Kg wet	0.04000		104	25-150	3	20		1
1,2-Dibromoethane	0.0407	0.0250	mg/Kg wet	0.04000		102	60-135	2	20		1
1,2-Dichloroethane	0.0376	0.0250	mg/Kg wet	0.04000		94	60-145	6	20		1
1,2-Dichloropropane	0.0399	0.0250	mg/Kg wet	0.04000		100	65-125	4	20		1
1,3,5-Trimethylbenzene	0.0430	0.0250	mg/Kg wet	0.04000		108	55-145	6	20		1
1-Butanol	0.362	0.0250	mg/Kg wet	0.4000		91	70-130	1	20		1
2-Butanone	0.151	0.0250	mg/Kg wet	0.1400		108	10-180	12	20		1
2-Hexanone	0.148	0.0250	mg/Kg wet	0.1400		106	30-160	8	20		1
4-Methyl-2-pentanone	0.141	0.0250	mg/Kg wet	0.1400		101	30-165	7	20		1
Acetone	0.143	0.0250	mg/Kg wet	0.1400		102	10-180	11	20		1
Acrylonitrile	0.0360	0.0250	mg/Kg wet	0.04000		90	70-130	3	20		1
Benzene	0.0426	0.0250	mg/Kg wet	0.04000		106	65-135	6	20		1
Bromodichloromethane	0.0386	0.0250	mg/Kg wet	0.04000		96	60-135	1	20		1
Bromoform	0.0432	0.0250	mg/Kg wet	0.04000		108	45-150	3	20		1
Carbon disulfide	0.0422	0.0250	mg/Kg wet	0.04000		106	30-180	11	20		1
Carbon tetrachloride	0.0451	0.0250	mg/Kg wet	0.04000		113	55-145	8	20		1
Chlorobenzene	0.0426	0.0250	mg/Kg wet	0.04000		107	65-130	6	20		1
Chloroform	0.0398	0.0250	mg/Kg wet	0.04000		99	65-135	8	20		1
cis-1,2-Dichloroethene	0.0404	0.0250	mg/Kg wet	0.04000		101	55-135	5	20		1
Dibromochloromethane	0.0432	0.0250	mg/Kg wet	0.04000		108	55-140	3	20		1
Ethylbenzene	0.0432	0.0250	mg/Kg wet	0.04000		108	65-135	7	20		1
m,p-Xylene	0.0872	0.0250	mg/Kg wet	0.08000		109	70-135	7	20		1

Quality Control

(Continued)

Client: United Engineering Consultants, Inc.**Report Date:** 07/26/2021**Project:** UEC Analysis
19044**Matrix:** Solid**Work Order:** 21G0714**Volatile Organic Compounds by GC/MS**

(Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
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Batch: B1G0749 (Continued)**LCS Dup (B1G0749-BSD1)** (Continued)

Prepared: 07/22/2021 16:08 Analyzed: 07/22/2021 18:14

Methyl tert-butyl ether	0.0372	0.0250	mg/Kg wet	0.04000		93	70-130	5	20		1
Methylene chloride	0.0418	0.0250	mg/Kg wet	0.04000		104	40-155	3	20		1
Naphthalene	0.0411	0.0250	mg/Kg wet	0.04000		103	25-140	3	20		1
o-Xylene	0.0407	0.0250	mg/Kg wet	0.04000		102	70-135	5	20		1
Styrene	0.0416	0.0250	mg/Kg wet	0.04000		104	65-135	4	20		1
Tetrachloroethene	0.0392	0.0250	mg/Kg wet	0.04000		98	55-150	6	20		1
Toluene	0.0428	0.0250	mg/Kg wet	0.04000		107	60-135	7	20		1
trans-1,2-Dichloroethene	0.0426	0.0250	mg/Kg wet	0.04000		107	55-145	9	20		1
Trichloroethene	0.0446	0.0250	mg/Kg wet	0.04000		112	70-130	8	20		1
Vinyl acetate	0.0372	0.0250	mg/Kg wet	0.04000		93	50-150	5	20		1
Vinyl chloride	0.0419	0.0250	mg/Kg wet	0.04000		105	45-140	13	20		1
Xylenes, Total	0.128	0.0250	mg/Kg wet	0.1200		107	70-135	6	20		1
1,2-Dichloroethene, Total	0.0831	0.0250	mg/Kg wet	0.08000		104	55-135	7	20		1
<hr/>											
Surrogate: Dibromofluoromethane	19.2		ug/Kg	20.00		96	78-137				1
Surrogate: 1,2-Dichloroethane-d4	17.9		ug/Kg	20.00		89	86-137				1
Surrogate: Fluorobenzene	19.3		ug/Kg	20.00		97	80-120				1
Surrogate: Toluene-d8	19.6		ug/Kg	20.00		98	73-112				1
Surrogate: 4-Bromofluorobenzene	9.74		ug/Kg	10.00		97	85-120				1
Surrogate: 1,2-Dichlorobenzene-d4	19.8		ug/Kg	20.00		99	85-128				1

Certified Analyses included in this Report

Analyte	CAS #	Certifications
SM2540G in Solid		
Total Solids	Moist	WDNR,DoD
SW-846 8260B/WDNR: PUBL-FW-140 in Solid		
1,1,1-Trichloroethane	71-55-6	WDNR
1,1,2,2-Tetrachloroethane	79-34-5	WDNR
1,1,2-Trichloroethane	79-00-5	WDNR
1,1-Dichloroethane	75-34-3	WDNR
1,1-Dichloroethene	75-35-4	WDNR
1,2,4-Trimethylbenzene	95-63-6	WDNR
1,2-Dibromo-3-chloropropane	96-12-8	WDNR
1,2-Dibromoethane	106-93-4	WDNR
1,2-Dichloroethane	107-06-2	WDNR
1,2-Dichloropropane	78-87-5	WDNR
1,3,5-Trimethylbenzene	108-67-8	WDNR
1-Butanol	71-36-3	WDNR
2-Butanone	78-93-3	WDNR
2-Hexanone	591-78-6	WDNR
4-Methyl-2-pentanone	108-10-1	WDNR
Acetone	67-64-1	WDNR
Acrylonitrile	107-13-1	WDNR
Benzene	71-43-2	WDNR
Bromodichloromethane	75-27-4	WDNR
Bromoform	75-25-2	WDNR
Carbon disulfide	75-15-0	WDNR
Carbon tetrachloride	56-23-5	WDNR
Chlorobenzene	108-90-7	WDNR
Chloroform	67-66-3	WDNR
cis-1,2-Dichloroethene	156-59-2	WDNR
Dibromochloromethane	124-48-1	WDNR
Ethylbenzene	100-41-4	WDNR
m,p-Xylene	179601-23-1	WDNR
Methyl tert-butyl ether	1634-04-4	WDNR
Methylene chloride	75-09-2	WDNR
Naphthalene	91-20-3	WDNR
o-Xylene	95-47-6	WDNR
Styrene	100-42-5	WDNR
Tetrachloroethene	127-18-4	WDNR
Toluene	108-88-3	WDNR
trans-1,2-Dichloroethene	156-60-5	WDNR
Trichloroethene	79-01-6	WDNR
Vinyl acetate	108-05-4	WDNR

Certified Analyses included in this Report (Continued)

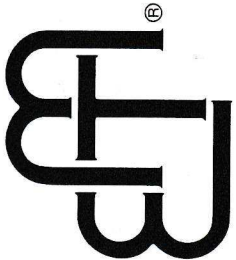
Analyte	CAS #	Certifications
SW-846 8260B/WDNR: PUBL-FW-140 in Solid (Continued)		
Vinyl chloride	75-01-4	WDNR
Xylenes, Total	1330-20-7	WDNR
1,2-Dichloroethene, Total	540-59-0	WDNR

List of Certifications

Code	Description	Number	Expires
AKDEC	State of Alaska, Dept. Environmental Conservation	17-011	05/31/2022
CPSC	US Consumer Product Safety Commission, Accredited by PJLA Lab No. 1050	L18-184-R1	03/31/2022
DoD	Department of Defense, Accredited by PJLA	L18-183-R3	03/31/2022
ILEPA	State of Illinois, NELAP Accredited Lab No. 100256	1002562020-5	07/27/2022
ISO	ISO/IEC 17025, Accredited by PJLA	L18-184-R1	03/31/2022
NEFAP	TNI National Environmental Field Activities Program	L20-166	03/31/2022
TX	Texas Commission of Environmental Quality	T104704554-20-5	10/31/2021
WA	Washington State Department of Ecology	C1057	01/05/2022
WDNR	State of Wisconsin Dept of Natural Resources	999888890	08/31/2021

Qualifiers and Definitions

Item	Description
%Rec	Percent Recovery



**ENVIRONMENTAL
MONITORING
TECHNOLOGIES, INC.**

509 N. 3rd Avenue
Des Plaines, IL 60016



21G0714

PM: Jacoby Jackson
United Engineering Consultants, Inc.
UEC Analysis

of Custody Record

666
967-6735
.com

TURNAROUND TIME:
 RUSH
 ROUTINE
day turnaround

Due Date: COC #: **233977**

Company: UEC, INC.
Address: 2938 S. 166TH STREET
NEW BERLIN, WI 53151
Phone #: (262) 785-1447 Fax #: (262) 706-4400
P.O. #: _____ Proj. #: _____
Client Contact: _____
Project ID / Location: 19044

Sample Type:
1. Waste Water 4. Sludge 7. Groundwater (filtered)
2. Drinking Water 5. Oil 8. Other
3. Soil 6. Groundwater

Container Type:
P - Plastic V - VOC Vial O - Other
G - Glass B - Tedlar Bag

Preservative:
1. None 4. NaOH 7. Zn Ace
2. H₂SO₄ 5. HCl 8. Other
3. HNO₃ 6. MeOH

Analytes

Sample I.D.	Sample Type	Container			Sampling			Preservation			EMT USE ONLY
		Size	Type	No.	Date	Time	pH	Temp.	Field	Lab	
GP-3B-1	3	40ml/4oz	6/6	2	NTA	7:00	7:30	-	6/1	X	01AB
GP-5	↓	↓	↓	↓	↓	8:15	↓	-	6/1	X	02AB

VOC

EMT WORKORDER #2165714

Relinquished By: <u>[Signature]</u>	Date: <u>7-21-21</u>	Received By: <u>[Signature]</u>	Date: <u>7-21-21</u>	EMT USE ONLY
Relinquished By: <u>[Signature]</u>	Time: <u>10:30</u>	Received By: _____	Time: <u>10:30</u>	Client Code:
Relinquished By: _____	Date: <u>7-21-21</u>	Received For Lab By: <u>[Signature]</u>	Date: <u>07-21-2021</u>	EMT Project I.D.:
	Time: <u>15:00</u>		Time: <u>15:00</u>	Jar Lot No.:

SPECIAL INSTRUCTIONS:

Table of Contents

Sample Receipt Checklist

Printed: 7/21/2021 4:44:05PM

Work Order: 21G0714

Client: United Engineering Consultants, Inc.
Project: UEC Analysis

Date Due: Friday, July 30, 2021

Received By: Agnieszka B. Zabawa
Logged In By: Agnieszka B. Zabawa

Date Received: 07/21/21 15:00
Date Logged In: 07/21/21 16:43

How were samples received?	EMT
Cooler temperature at or below 6 degrees Celsius	Yes
Chain of Custody present and properly completed	Yes
Turn Around Time is indicated and specified	Yes
Chain of Custody agrees with sample labels	Yes
Samples received within hold time	Yes
Proper sample containers received intact	Yes
Containers properly preserved	Yes
Sufficient Sample Volume	Yes
Custody seals present	No
Volatile water vials received	No

Sample Receipt Comments
Work Order: 21G0714

The samples were received on 07/21/21 15:00. The temperature of the cooler(s) at receipt was:

Cooler	Temp C°
Default Cooler	3.8

The samples were received in good condition and were properly preserved.

Samples going out of hold time within 24 hours:

Reviewed By: AGZ Date: 07/21/2021