

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 #)	
ONE HOUR MARTINIZING - MILWAUKEE		02-41-584106	
Address	City	State	ZIP Code
233 W. LAYTON AVENUE	MILWAUKEE	WI	53207

Responsible Party

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

Property Owner

GOTTFRIED REAL ESTATE LLC

Address	City	State	ZIP Code
PO BOX 26	MUSKEGO	WI	53212

Contact Person	Phone Number (include area code)
BRIAN GOTTFRIED	(414) 416-5665

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 checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Diesel or Fuel Oil	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Solvents	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Heavy Metals	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Pesticides	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Other: _____	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

This sampling event included sampling of a drinking water well. <input type="radio"/> Yes <input checked="" 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 checked="" type="radio"/>
Exterior Soil Gas	<input type="radio"/>	<input type="radio"/>

Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

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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)		
ALESSI	TIMOTHY	(414) 263-8563		
Address		City	State	ZIP Code
2300 N. DR. MARTIN LUTHER KING JR. DRIVE		MILWAUKEE	WI	53212
Email				
TIMOTHY.ALESSI@WISCONSIN.GOV				

Table 3
VOC Analytical Results - Groundwater
One Hour Martinizing - Milwaukee / Wisconsin Auto Title Loans
233/235 W. Layton Avenue
Milwaukee, Wisconsin 53207

Analyte	MW-1	MW-1	MW-1	MW-2	MW-2(R)	MW-2	MW-2(R)	MW-2	MW-2(R)	MW-3	MW-3	MW-3	ES	PAL
	12/26/19	03/18/20	07/31/20	12/26/19	12/26/19	03/18/20	03/18/20	07/31/20	07/31/20	12/26/19	03/18/20	07/31/20		
Volatile Organic Compounds (VOC) (Method: SW-846 8260B / PUBL-FW-140 / SW5030)														
Acetone	7.07J	<3.75	<3.75	<3.75	<3.75	<3.75	<3.75	<3.75	<3.75	<3.75	<3.75	<3.75	9000	1800
Acrolein	<6.63	<6.63	<6.63	<6.63	<6.63	<6.63	<6.63	<6.63	<6.63	<6.63	<6.63	<6.63	-	-
Acrylonitrile	<0.742	<0.742	<0.742	<0.742	<0.742	<0.742	<0.742	<0.742	<0.742	<0.742	<0.742	<0.742	-	-
Benzene	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	<0.370	5	0.5
Bromodichloromethane	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	0.6	0.06
Bromoform	<0.254	<0.254	<0.254	<0.254	<0.254	<0.254	<0.254	<0.254	<0.254	<0.254	<0.254	<0.254	4.4	0.44
Bromomethane	<3.30S	<3.30	<3.30	<3.30S	<3.30S	<3.30	<3.30	<3.30	<3.30	<3.30S	<3.30	<3.30	10	1
1-Butanol	<6.69S	<6.69	<6.69	<6.69S	<6.69S	<6.69	<6.69	<6.69	<6.69	<6.69S	<6.69	<6.69	-	-
2-Butanone	<1.38	<1.38	<1.38	<1.38	<1.38	<1.38	<1.38	<1.38	<1.38	<1.38	<1.38	<1.38	-	-
Carbon disulfide	0.640J	0.660J,B	<0.359	<0.259	<0.259	0.620J,B	0.630J,B	<0.259	<0.259	<0.259	0.980J,B	<0.259	1000	200
Carbon tetrachloride	<0.390	<0.390	<0.390	<0.390	<0.390	<0.390	<0.390	<0.390	<0.390	<0.390	<0.390	<0.390	5	0.5
Chlorobenzene	<0.358	<0.358	<0.358	<0.358	<0.358	<0.358	<0.358	<0.358	<0.358	<0.358	<0.358	<0.358	-	-
Chloroethane	<0.906S	<0.906	<0.906	<0.906S	<0.906S	<0.906	<0.906	<0.906	<0.906	<0.906S	<0.906	<0.906	400	80
Chloroform	<0.397	<0.397	<0.397	<0.397	<0.397	<0.397	<0.397	<0.397	<0.397	<0.397	<0.397	<0.397	6	0.6
Chloromethane	<2.23	<2.23	<2.23	<2.23	<2.23	<2.23	<2.23	<2.23	<2.23	<2.23	<2.23	<2.23	30	3
1,2-Dibromo-3-chloropropane	<0.488S	<0.488	<0.488	<0.488S	<0.488S	<0.488	<0.488	<0.488	<0.488	<0.488S	<0.488	<0.488	0.2	0.02
1,2-Dibromoethane (EDB)	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320	0.05	0.005
1,1-Dichloroethane	<1.94	<1.94	<1.94	<1.94	<1.94	<1.94	<1.94	<1.94	<1.94	<1.94	<1.94	<1.94	850	85
1,2-Dichloroethane	<0.274	<0.274	<0.274	<0.274	<0.274	<0.274	<0.274	<0.274	<0.274	<0.274	<0.274	<0.274	5	0.5
1,1-Dichloroethene	<1.02	<1.02	<1.02	<1.02	<1.02	<1.02	<1.02	<1.02	<1.02	<1.02	<1.02	<1.02	7	0.7
cis-1,2-Dichloroethene	<0.421	<0.421	<0.421	<0.421	<0.421	<0.421	<0.421	<0.421	<0.421	<0.421	<0.421	<0.421	70	7
trans-1,2-Dichloroethene	<0.433	<0.433	<0.433	<0.433	<0.433	<0.433	<0.433	<0.433	<0.433	<0.433	<0.433	<0.433	100	20
1,2-Dichloropropane	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	<1.11	5	0.5
Dibromochloromethane	<0.492	<0.492	<0.492	<0.492	<0.492	<0.492	<0.492	<0.492	<0.492	<0.492	<0.492	<0.492	700	140
cis-1,3-Dichloropropene	<0.278	<0.278	<0.278	<0.278	<0.278	<0.278	<0.278	<0.278	<0.278	<0.278	<0.278	<0.278	-	-
trans-1,3-Dichloropropene	<0.314	<0.314	<0.314	<0.314	<0.314	<0.314	<0.314	<0.314	<0.314	<0.314	<0.314	<0.314	-	-
1,3-Dichloropropene, Total	<0.592	<0.592	<0.592	<0.592	<0.592	<0.592	<0.592	<0.592	<0.592	<0.592	<0.592	<0.592	0.4	0.04
Ethylbenzene	<0.431	<0.431	<0.431	<0.431	<0.431	<0.431	<0.431	<0.431	<0.431	<0.431	<0.431	<0.431	700	140
2-Hexanone	<1.04	1.85J,B	<1.04	<1.04	<1.04	1.80J,B	1.94J,B	<1.04	<1.04	<1.04	1.93J,B	<1.04	-	-
4-Methyl-2-pentanone	<0.660	<0.660	<0.660	<0.660	<0.660	<0.660	<0.660	<0.660	<0.660	<0.660	<0.660	<0.660	-	-
Methyl tert-Butyl ether	<0.322	<0.322	<0.322	<0.322	<0.322	<0.322	<0.322	<0.322	<0.322	<0.322	<0.322	<0.322	60	12
Methylene chloride	<0.358	<0.358	<0.358	<0.358	<0.358	<0.358	<0.358	<0.358	<0.358	<0.358	<0.358	<0.358	5	0.5
Styrene	<0.534	<0.534	<0.534	<0.534	<0.534	<0.534	<0.534	<0.534	<0.534	<0.534	<0.534	<0.534	100	10
1,1,2,2-Tetrachloroethane	<0.291	<0.291	<0.291	<0.291	<0.291	<0.291	<0.291	<0.291	<0.291	<0.291	<0.291	<0.291	0.2	0.02
Tetrachloroethene	<0.400	0.710J*	<0.400	10.7	9.97	29.6	27.4	22.3	21.5	<0.400	<0.400	<0.400	5	0.5
1,2,4-Trimethylbenzene	<0.338	<0.338	<0.338	<0.338	<0.338	<0.338	<0.338	<0.338	<0.338	<0.338	<0.338	<0.338	480	96
1,3,5-Trimethylbenzene	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310		
Toluene	<0.299	<0.299	<0.299	<0.299	<0.299	<0.299	<0.299	<0.299	<0.299	<0.299	<0.299	<0.299	800	160
1,1,1-Trichloroethane	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	200	40
1,1,2-Trichloroethane	<0.264	<0.264	<0.264	<0.264	<0.264	<0.264	<0.264	<0.264	<0.264	<0.264	<0.264	<0.264	5	0.5
Trichloroethene	<0.439	<0.439	<0.439	<0.439	<0.439	0.850J*	0.820J*	<0.439	<0.439	<0.439	<0.439	<0.439	5	0.5
Vinyl acetate	<1.01	<1.01	<1.01	<1.01	<1.01	<1.01	<1.01	<1.01	<1.01	<1.01	<1.01	<1.01	-	-
Vinyl chloride	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316	0.2	0.02
m,p-Xylene	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	<0.310	-	-
o-Xylene	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	-	-
Xylenes, Total	<0.660	<0.660	<0.660	<0.660	<0.660	<0.660	<0.660	<0.660	<0.660	<0.660	<0.660	<0.660	2000	400

Notes: All results expressed as µg/L (parts per billion)
ES NR140 Enforcement Standard (Exceedances in **bold**)
PAL NR140 Preventive Action Limit (Exceedances in underline)
- ES/PAL not established for this compound
J Analyte detected between the Limit of Detection and Limit of Quantitation
S The quality control sample recovery is outside of the laboratory control limits.
B Analyte was present in the method blank
* Not considered an exceedance per NR 140.14(3)

Table 4
VOC Analytical Results - Sub-Slab Vapor
One Hour Martinizing - Milwaukee / Wisconsin Auto Title Loans
233/235 W. Layton Avenue
Milwaukee, Wisconsin 53207

Sample Identification	VP-1	VP-2	VP-3	VP-3B	Residential	Small Commercial
Sample Type	SS	SS	SS	SS	Sub-Slab VRSL	Sub-Slab VRSL
Sample Date	5/1/2019	5/1/2019	1/21/2020	7/31/2020		
Sample Duration (Hours)	0.5	0.5	0.5	0.5		
Volatile Organic Compounds (VOC) (Method: TO-15)						
Acetone	NA	NA	NA	25.3	1066667	4666667
Benzene	NA	NA	NA	1.6	120	530
Benzyl Chloride	NA	NA	NA	<0.73	19	83
Bromodichloromethane	NA	NA	NA	<0.59	25	110
Bromoform	NA	NA	NA	<3.2	867	3667
Bromomethane	NA	NA	NA	<0.40	17	733
1,3-Butadiene	NA	NA	NA	<0.22	31	137
2-Butanone	NA	NA	NA	5.8J	173333	733333
Carbon Disulfide	NA	NA	NA	<0.44	24333	103333
Carbon tetrachloride	<0.79	<0.79	<0.79	<0.33	160	670
Chlorobenzene	NA	NA	NA	<0.34	1733	7333
Chloroethane	<0.48	<0.48	<0.48	<0.29	-	-
Chloroform	6.8	<0.36	<0.36	<0.43	40	180
Chloromethane	<0.29	<0.29	<0.29	0.78J	3100	13000
Cyclohexane	NA	NA	NA	3.9J	210000	866667
Dibromochloromethane	NA	NA	NA	<0.66	-	-
1,2-Dibromoethane	NA	NA	NA	<0.73	2	7
1,2-Dichlorobenzene	<0.91	<0.91	<0.91	<0.84	7000	29333
1,4-Dichlorobenzene	<1.8	<1.8	<1.8	<1.9	87	367
Dichlorodifluoromethane	2.3	2.3	2.5	2.8	3300	15000
1,1-Dichloroethane	<0.41	<0.41	<0.41	<0.28	600	2600
1,2-Dichloroethane	<0.27	<0.27	<0.27	<0.40	37	160
1,1-Dichloroethene	<0.50	<0.50	<0.50	<0.32	7000	29000
cis-1,2-Dichloroethene	<0.40	<0.40	<0.40	<0.36	-	-
trans-1,2-Dichloroethene	<0.52	<0.52	<0.52	<0.38	-	-
1,2-Dichloropropane	NA	NA	NA	<0.38	25	110
cis-1,3-Dichloropropene	NA	NA	NA	<0.49	-	-
trans-1,3-Dichloropropene	NA	NA	NA	<0.64	-	-
Dichlorotetrafluoroethane	NA	NA	NA	<0.73	-	-
Ethanol	NA	NA	NA	73.7	-	-
Ethyl acetate	NA	NA	NA	<0.38	2433	10333

Notes: All results expressed as µg/m³
VRSL Vapor Risk Screening Level (November 2017 Version)
Residential Sub-slab VRSL exceedances in underline (AF=0.03)
Small Commercial Sub-slab VRSL exceedances in bold (AF=0.03)
Large Commercial Sub-slab VRSL exceedances in bold and shaded (AF=0.01)
- Sub-slab VRSL not established for this compound
J Analyte detected between the Limit of Detection and Limit of Quantitation
NA Compound not analyzed

Table 4
VOC Analytical Results - Sub-Slab Vapor
One Hour Martinizing - Milwaukee / Wisconsin Auto Title Loans
233/235 W. Layton Avenue
Milwaukee, Wisconsin 53207

Sample Identification	VP-1	VP-2	VP-3	VP-3B	Residential	Small Commercial
Sample Type	SS	SS	SS	SS	Sub-Slab VRSL	Sub-Slab VRSL
Sample Date	5/1/2019	5/1/2019	1/21/2020	7/31/2020		
Sample Duration (Hours)	0.5	0.5	0.5	0.5		
Volatile Organic Compounds (VOC) (Method: TO-15)						
Ethylbenzene	NA	NA	NA	4.5	370	1600
4-Ethyltoluene	NA	NA	NA	2.6J	-	-
N-Heptane	NA	NA	NA	5.8	14000	60000
Hexachloro-1,3-butadiene	<3.6	<3.6	<3.6	<1.8	-	-
N-Hexane	NA	NA	NA	5.4	24333	103333
2-Hexanone	NA	NA	NA	<0.80	1033	4333
Methylene chloride	19.4	6.3J	2.8J	9.7	21000	87000
4-Methyl-2-pentanone	NA	NA	NA	1.9J	103333	433333
Methyl tert-butyl ether	NA	NA	NA	<0.31	3700	16000
Naphthalene	NA	NA	NA	<2.8	28	120
2-Propanol	NA	NA	NA	7.1	-	-
Propylene	NA	NA	NA	<0.22	103333	433333
Styrene	NA	NA	NA	2.5	33333	146667
1,1,2,2-Tetrachloroethane	<0.53	<0.53	<0.57	<0.67	16	70
Tetrachloroethene	18500	1510	<0.57	<0.64	1400	6000
Tetrahydrofuran	NA	NA	NA	<0.38	-	-
Toluene	NA	NA	NA	10.8	173333	733333
1,2,4-Trichlorobenzene	<6.8	<6.8	<6.8	<7.4	70	293
1,1,1-Trichloroethane	NA	NA	NA	<0.30	170000	730000
1,1,2-Trichloroethane	<0.46	<0.46	<0.44	<0.50	7	29
Trichloroethene	18.2	2.7	<0.46	<0.39	70	290
Trichlorofluoromethane	<0.67	<0.67	1.9J	2.7	-	-
1,1,2-Trichlorotrifluoroethane	NA	NA	NA	<0.56	-	-
1,2,4-Trimethylbenzene	NA	NA	NA	11.3	2100	8700
1,3,5-Trimethylbenzene	NA	NA	NA	3.6	2100	8700
Vinyl Acetate	NA	NA	NA	<0.40	7000	29333
Vinyl Chloride	<0.23	<0.23	<0.23	<0.23	57	930
m&p-Xylene	NA	NA	NA	15	3300	15000
o-Xylene	NA	NA	NA	6.2	3300	15000

- Notes: All results expressed as µg/m³
- VRSL Vapor Risk Screening Level (November 2017 Version)
- Residential Sub-slab VRSL exceedances in underline (AF=0.03)
- Small Commercial Sub-slab VRSL exceedances in bold (AF=0.03)
- Large Commercial Sub-slab VRSL exceedances in bold and shaded (AF=0.01)
- Sub-slab VRSL not established for this compound
- J Analyte detected between the Limit of Detection and Limit of Quantitation
- NA Compound not analyzed

Analytical Report

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

August 14, 2020

Work Order: 20H0232

RE: UEC Analysis
19006

Dear Timothy J. Anderson:

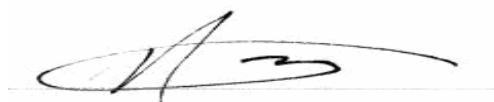
Enclosed are the analytical reports for the EMT Work Order listed. Also included with this analytical report is a copy of the chain of custody associated with these samples. If you have any questions, please contact me.

Sincerely,



Jacoby Jackson
Project Manager
847.967.6666
jjackson@emt.com
Approved for release: 8/14/2020 10:57:41AM

Approved by,



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>
MW-1	20H0232-01	Groundwater	07/31/20 09:30	08/05/20 11:50
MW-2	20H0232-02	Groundwater	07/31/20 10:00	08/05/20 11:50
MW-2R	20H0232-03	Groundwater	07/31/20 10:15	08/05/20 11:50
MW-3	20H0232-04	Groundwater	07/31/20 10:30	08/05/20 11:50
Trip Blank	20H0232-05	Groundwater	07/31/20 00:00	08/05/20 11:50

Case Narrative

Client: United Engineering Consultants, Inc.

Date: 08/14/2020

Project: UEC Analysis
19006

Work Order: 20H0232

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: 20H0232

The samples were received on 08/05/20 11:50. The samples arrived in good condition and properly preserved. The temperature of the cooler at receipt was:

<u>Cooler</u>	<u>Temp C°</u>
Default Cooler	4.9

Refer to Qualifiers and Definitions for quality and analytical clarifications or deviations.

Client Sample Results

Client: United Engineering Consultants, Inc.
Project: UEC Analysis
 19006
Work Order: 20H0232

Client Sample ID: MW-1
Report Date: 08/14/2020
Collection Date: 07/31/2020 09:30
Matrix: Groundwater
Lab ID: 20H0232-01

Analyses	Result	EMT Reporting		Units	MDL	Date/Time Analyzed	Batch	Analyst	DF	
		Limit	Qual							
Method: SW-846 8260B/WDNR: PUBL-FW-140 / SW5030										
1,1,1-Trichloroethane	< 0.349	2.00		ug/L	0.349	08/13/20 03:33	B0H0413	WZZ	1	
1,1,2,2-Tetrachloroethane	< 0.291	2.00		ug/L	0.291	08/13/20 03:33	B0H0413	WZZ	1	
1,1,2-Trichloroethane	< 0.264	2.00		ug/L	0.264	08/13/20 03:33	B0H0413	WZZ	1	
1,1-Dichloroethane	< 1.94	8.00		ug/L	1.94	08/13/20 03:33	B0H0413	WZZ	1	
1,1-Dichloroethene	< 1.02	4.00		ug/L	1.02	08/13/20 03:33	B0H0413	WZZ	1	
1,2,4-Trimethylbenzene	< 0.338	2.00		ug/L	0.338	08/13/20 03:33	B0H0413	WZZ	1	
1,2-Dibromo-3-chloropropane	< 0.488	2.00		ug/L	0.488	08/13/20 03:33	B0H0413	WZZ	1	
1,2-Dibromoethane	< 0.320	2.00		ug/L	0.320	08/13/20 03:33	B0H0413	WZZ	1	
1,2-Dichloroethane	< 0.274	2.00		ug/L	0.274	08/13/20 03:33	B0H0413	WZZ	1	
1,2-Dichloropropane	< 1.11	4.00		ug/L	1.11	08/13/20 03:33	B0H0413	WZZ	1	
1,3,5-Trimethylbenzene	< 0.310	2.00		ug/L	0.310	08/13/20 03:33	B0H0413	WZZ	1	
1-Butanol	< 6.69	90.0		ug/L	6.69	08/13/20 03:33	B0H0413	WZZ	1	
2-Butanone	< 1.38	8.00		ug/L	1.38	08/13/20 03:33	B0H0413	WZZ	1	
2-Hexanone	< 1.04	8.00		ug/L	1.04	08/13/20 03:33	B0H0413	WZZ	1	
4-Methyl-2-pentanone	< 0.660	28.0		ug/L	0.660	08/13/20 03:33	B0H0413	WZZ	1	
Acetone	< 3.75	28.0		ug/L	3.75	08/13/20 03:33	B0H0413	WZZ	1	
Acrolein	< 6.63	20.0		ug/L	6.63	08/13/20 03:33	B0H0413	WZZ	1	
Acrylonitrile	< 0.742	4.00		ug/L	0.742	08/13/20 03:33	B0H0413	WZZ	1	
Benzene	< 0.370	2.00		ug/L	0.370	08/13/20 03:33	B0H0413	WZZ	1	
Bromodichloromethane	< 0.310	2.00		ug/L	0.310	08/13/20 03:33	B0H0413	WZZ	1	
Bromoform	< 0.254	2.00		ug/L	0.254	08/13/20 03:33	B0H0413	WZZ	1	
Bromomethane	< 3.30	20.0		ug/L	3.30	08/13/20 03:33	B0H0413	WZZ	1	
Carbon disulfide	< 0.259	2.00		ug/L	0.259	08/13/20 03:33	B0H0413	WZZ	1	
Carbon tetrachloride	< 0.390	2.00		ug/L	0.390	08/13/20 03:33	B0H0413	WZZ	1	
Chlorobenzene	< 0.358	2.00		ug/L	0.358	08/13/20 03:33	B0H0413	WZZ	1	
Chloroethane	< 0.906	4.00		ug/L	0.906	08/13/20 03:33	B0H0413	WZZ	1	
Chloroform	< 0.397	2.00		ug/L	0.397	08/13/20 03:33	B0H0413	WZZ	1	
Chloromethane	< 2.23	8.00		ug/L	2.23	08/13/20 03:33	B0H0413	WZZ	1	
cis-1,2-Dichloroethene	< 0.421	2.00		ug/L	0.421	08/13/20 03:33	B0H0413	WZZ	1	
cis-1,3-Dichloropropene	< 0.278	2.00		ug/L	0.278	08/13/20 03:33	B0H0413	WZZ	1	
Dibromochloromethane	< 0.492	2.00		ug/L	0.492	08/13/20 03:33	B0H0413	WZZ	1	
Ethylbenzene	< 0.431	2.00		ug/L	0.431	08/13/20 03:33	B0H0413	WZZ	1	
m,p-Xylene	< 0.310	4.00		ug/L	0.310	08/13/20 03:33	B0H0413	WZZ	1	
Methyl tert-butyl ether	< 0.322	2.00		ug/L	0.322	08/13/20 03:33	B0H0413	WZZ	1	
Methylene chloride	< 0.358	2.00		ug/L	0.358	08/13/20 03:33	B0H0413	WZZ	1	
o-Xylene	< 0.349	2.00		ug/L	0.349	08/13/20 03:33	B0H0413	WZZ	1	
Styrene	< 0.534	4.00		ug/L	0.534	08/13/20 03:33	B0H0413	WZZ	1	
Tetrachloroethene	< 0.400	2.00		ug/L	0.400	08/13/20 03:33	B0H0413	WZZ	1	
Toluene	< 0.299	2.00		ug/L	0.299	08/13/20 03:33	B0H0413	WZZ	1	
trans-1,2-Dichloroethene	< 0.433	2.00		ug/L	0.433	08/13/20 03:33	B0H0413	WZZ	1	
trans-1,3-Dichloropropene	< 0.314	2.00		ug/L	0.314	08/13/20 03:33	B0H0413	WZZ	1	
Trichloroethene	< 0.439	2.00		ug/L	0.439	08/13/20 03:33	B0H0413	WZZ	1	
Vinyl acetate	< 1.01	8.00		ug/L	1.01	08/13/20 03:33	B0H0413	WZZ	1	

Client Sample Results

(Continued)

Client: United Engineering Consultants, Inc.
Project: UEC Analysis
 19006
Work Order: 20H0232

Client Sample ID: MW-1
Report Date: 08/14/2020
Collection Date: 07/31/2020 09:30
Matrix: Groundwater
Lab ID: 20H0232-01 (Continued)

Analyses	Result	EMT Reporting		Qual	Units	MDL	Date/Time Analyzed	Batch	Analyst	DF
		Limit								
Volatile Organic Compounds by GC/MS (Continued)										
Method: SW-846 8260B/WDNR: PUBL-FW-140 / SW5030 (Continued)										
Vinyl chloride	< 0.316	2.00			ug/L	0.316	08/13/20 03:33	B0H0413	WZZ	1
Xylenes, Total	< 0.660	6.00			ug/L	0.660	08/13/20 03:33	B0H0413	WZZ	1
1,3-Dichloropropene, Total	< 0.592	4.00			ug/L	0.592	08/13/20 03:33	B0H0413	WZZ	1

Surrogate: Dibromofluoromethane						Recovery: 100%	Limits: 80-135	08/13/20 03:33	B0H0413	WZZ 1
Surrogate: 1,2-Dichloroethane-d4						Recovery: 100%	Limits: 86-132	08/13/20 03:33	B0H0413	WZZ 1
Surrogate: Fluorobenzene						Recovery: 101%	Limits: 80-116	08/13/20 03:33	B0H0413	WZZ 1
Surrogate: Toluene-d8						Recovery: 100%	Limits: 73-120	08/13/20 03:33	B0H0413	WZZ 1
Surrogate: 4-Bromofluorobenzene						Recovery: 106%	Limits: 85-114	08/13/20 03:33	B0H0413	WZZ 1
Surrogate: 1,2-Dichlorobenzene-d4						Recovery: 102%	Limits: 88-136	08/13/20 03:33	B0H0413	WZZ 1

Client Sample Results

(Continued)

Client: United Engineering Consultants, Inc.
Project: UEC Analysis
 19006
Work Order: 20H0232

Client Sample ID: MW-2
Report Date: 08/14/2020
Collection Date: 07/31/2020 10:00
Matrix: Groundwater
Lab ID: 20H0232-02

Analyses	Result	EMT		Units	MDL	Date/Time Analyzed	Batch	Analyst	DF	
		Reporting Limit	Qual							
Volatile Organic Compounds by GC/MS										
Method: SW-846 8260B/WDNR: PUBL-FW-140 / SW5030										
1,1,1-Trichloroethane	< 0.349	2.00		ug/L	0.349	08/13/20 03:58	B0H0413	WZZ	1	
1,1,2,2-Tetrachloroethane	< 0.291	2.00		ug/L	0.291	08/13/20 03:58	B0H0413	WZZ	1	
1,1,2-Trichloroethane	< 0.264	2.00		ug/L	0.264	08/13/20 03:58	B0H0413	WZZ	1	
1,1-Dichloroethane	< 1.94	8.00		ug/L	1.94	08/13/20 03:58	B0H0413	WZZ	1	
1,1-Dichloroethene	< 1.02	4.00		ug/L	1.02	08/13/20 03:58	B0H0413	WZZ	1	
1,2,4-Trimethylbenzene	< 0.338	2.00		ug/L	0.338	08/13/20 03:58	B0H0413	WZZ	1	
1,2-Dibromo-3-chloropropane	< 0.488	2.00		ug/L	0.488	08/13/20 03:58	B0H0413	WZZ	1	
1,2-Dibromoethane	< 0.320	2.00		ug/L	0.320	08/13/20 03:58	B0H0413	WZZ	1	
1,2-Dichloroethane	< 0.274	2.00		ug/L	0.274	08/13/20 03:58	B0H0413	WZZ	1	
1,2-Dichloropropane	< 1.11	4.00		ug/L	1.11	08/13/20 03:58	B0H0413	WZZ	1	
1,3,5-Trimethylbenzene	< 0.310	2.00		ug/L	0.310	08/13/20 03:58	B0H0413	WZZ	1	
1-Butanol	< 6.69	90.0		ug/L	6.69	08/13/20 03:58	B0H0413	WZZ	1	
2-Butanone	< 1.38	8.00		ug/L	1.38	08/13/20 03:58	B0H0413	WZZ	1	
2-Hexanone	< 1.04	8.00		ug/L	1.04	08/13/20 03:58	B0H0413	WZZ	1	
4-Methyl-2-pentanone	< 0.660	28.0		ug/L	0.660	08/13/20 03:58	B0H0413	WZZ	1	
Acetone	< 3.75	28.0		ug/L	3.75	08/13/20 03:58	B0H0413	WZZ	1	
Acrolein	< 6.63	20.0		ug/L	6.63	08/13/20 03:58	B0H0413	WZZ	1	
Acrylonitrile	< 0.742	4.00		ug/L	0.742	08/13/20 03:58	B0H0413	WZZ	1	
Benzene	< 0.370	2.00		ug/L	0.370	08/13/20 03:58	B0H0413	WZZ	1	
Bromodichloromethane	< 0.310	2.00		ug/L	0.310	08/13/20 03:58	B0H0413	WZZ	1	
Bromoform	< 0.254	2.00		ug/L	0.254	08/13/20 03:58	B0H0413	WZZ	1	
Bromomethane	< 3.30	20.0		ug/L	3.30	08/13/20 03:58	B0H0413	WZZ	1	
Carbon disulfide	< 0.259	2.00		ug/L	0.259	08/13/20 03:58	B0H0413	WZZ	1	
Carbon tetrachloride	< 0.390	2.00		ug/L	0.390	08/13/20 03:58	B0H0413	WZZ	1	
Chlorobenzene	< 0.358	2.00		ug/L	0.358	08/13/20 03:58	B0H0413	WZZ	1	
Chloroethane	< 0.906	4.00		ug/L	0.906	08/13/20 03:58	B0H0413	WZZ	1	
Chloroform	< 0.397	2.00		ug/L	0.397	08/13/20 03:58	B0H0413	WZZ	1	
Chloromethane	< 2.23	8.00		ug/L	2.23	08/13/20 03:58	B0H0413	WZZ	1	
cis-1,2-Dichloroethene	< 0.421	2.00		ug/L	0.421	08/13/20 03:58	B0H0413	WZZ	1	
cis-1,3-Dichloropropene	< 0.278	2.00		ug/L	0.278	08/13/20 03:58	B0H0413	WZZ	1	
Dibromochloromethane	< 0.492	2.00		ug/L	0.492	08/13/20 03:58	B0H0413	WZZ	1	
Ethylbenzene	< 0.431	2.00		ug/L	0.431	08/13/20 03:58	B0H0413	WZZ	1	
m,p-Xylene	< 0.310	4.00		ug/L	0.310	08/13/20 03:58	B0H0413	WZZ	1	
Methyl tert-butyl ether	< 0.322	2.00		ug/L	0.322	08/13/20 03:58	B0H0413	WZZ	1	
Methylene chloride	< 0.358	2.00		ug/L	0.358	08/13/20 03:58	B0H0413	WZZ	1	
o-Xylene	< 0.349	2.00		ug/L	0.349	08/13/20 03:58	B0H0413	WZZ	1	
Styrene	< 0.534	4.00		ug/L	0.534	08/13/20 03:58	B0H0413	WZZ	1	
Tetrachloroethene	22.3	2.00		ug/L	0.400	08/13/20 03:58	B0H0413	WZZ	1	
Toluene	< 0.299	2.00		ug/L	0.299	08/13/20 03:58	B0H0413	WZZ	1	
trans-1,2-Dichloroethene	< 0.433	2.00		ug/L	0.433	08/13/20 03:58	B0H0413	WZZ	1	
trans-1,3-Dichloropropene	< 0.314	2.00		ug/L	0.314	08/13/20 03:58	B0H0413	WZZ	1	
Trichloroethene	< 0.439	2.00		ug/L	0.439	08/13/20 03:58	B0H0413	WZZ	1	
Vinyl acetate	< 1.01	8.00		ug/L	1.01	08/13/20 03:58	B0H0413	WZZ	1	

Client Sample Results

(Continued)

Client: United Engineering Consultants, Inc.
Project: UEC Analysis
 19006
Work Order: 20H0232

Client Sample ID: MW-2
Report Date: 08/14/2020
Collection Date: 07/31/2020 10:00
Matrix: Groundwater
Lab ID: 20H0232-02 (Continued)

Analyses	Result	EMT Reporting		MDL	Date/Time Analyzed	Batch	Analyst	DF
		Limit	Qual Units					
Volatile Organic Compounds by GC/MS (Continued)								
Method: SW-846 8260B/WDNR: PUBL-FW-140 / SW5030 (Continued)								
Vinyl chloride	< 0.316	2.00	ug/L	0.316	08/13/20 03:58	B0H0413	WZZ	1
Xylenes, Total	< 0.660	6.00	ug/L	0.660	08/13/20 03:58	B0H0413	WZZ	1
1,3-Dichloropropene, Total	< 0.592	4.00	ug/L	0.592	08/13/20 03:58	B0H0413	WZZ	1
Surrogate: Dibromofluoromethane			Recovery: 98%	Limits: 80-135	08/13/20 03:58	B0H0413	WZZ	1
Surrogate: 1,2-Dichloroethane-d4			Recovery: 101%	Limits: 86-132	08/13/20 03:58	B0H0413	WZZ	1
Surrogate: Fluorobenzene			Recovery: 100%	Limits: 80-116	08/13/20 03:58	B0H0413	WZZ	1
Surrogate: Toluene-d8			Recovery: 101%	Limits: 73-120	08/13/20 03:58	B0H0413	WZZ	1
Surrogate: 4-Bromofluorobenzene			Recovery: 103%	Limits: 85-114	08/13/20 03:58	B0H0413	WZZ	1
Surrogate: 1,2-Dichlorobenzene-d4			Recovery: 100%	Limits: 88-136	08/13/20 03:58	B0H0413	WZZ	1

Client Sample Results

(Continued)

Client: United Engineering Consultants, Inc.
Project: UEC Analysis
 19006
Work Order: 20H0232

Client Sample ID: MW-2R
Report Date: 08/14/2020
Collection Date: 07/31/2020 10:15
Matrix: Groundwater
Lab ID: 20H0232-03

Analyses	Result	EMT Reporting		Units	MDL	Date/Time Analyzed	Batch	Analyst	DF	
		Limit	Qual							
Volatile Organic Compounds by GC/MS										
Method: SW-846 8260B/WDNR: PUBL-FW-140 / SW5030										
1,1,1-Trichloroethane	< 0.349	2.00		ug/L	0.349	08/13/20 04:24	B0H0413	WZZ	1	
1,1,2,2-Tetrachloroethane	< 0.291	2.00		ug/L	0.291	08/13/20 04:24	B0H0413	WZZ	1	
1,1,2-Trichloroethane	< 0.264	2.00		ug/L	0.264	08/13/20 04:24	B0H0413	WZZ	1	
1,1-Dichloroethane	< 1.94	8.00		ug/L	1.94	08/13/20 04:24	B0H0413	WZZ	1	
1,1-Dichloroethene	< 1.02	4.00		ug/L	1.02	08/13/20 04:24	B0H0413	WZZ	1	
1,2,4-Trimethylbenzene	< 0.338	2.00		ug/L	0.338	08/13/20 04:24	B0H0413	WZZ	1	
1,2-Dibromo-3-chloropropane	< 0.488	2.00		ug/L	0.488	08/13/20 04:24	B0H0413	WZZ	1	
1,2-Dibromoethane	< 0.320	2.00		ug/L	0.320	08/13/20 04:24	B0H0413	WZZ	1	
1,2-Dichloroethane	< 0.274	2.00		ug/L	0.274	08/13/20 04:24	B0H0413	WZZ	1	
1,2-Dichloropropane	< 1.11	4.00		ug/L	1.11	08/13/20 04:24	B0H0413	WZZ	1	
1,3,5-Trimethylbenzene	< 0.310	2.00		ug/L	0.310	08/13/20 04:24	B0H0413	WZZ	1	
1-Butanol	< 6.69	90.0		ug/L	6.69	08/13/20 04:24	B0H0413	WZZ	1	
2-Butanone	< 1.38	8.00		ug/L	1.38	08/13/20 04:24	B0H0413	WZZ	1	
2-Hexanone	< 1.04	8.00		ug/L	1.04	08/13/20 04:24	B0H0413	WZZ	1	
4-Methyl-2-pentanone	< 0.660	28.0		ug/L	0.660	08/13/20 04:24	B0H0413	WZZ	1	
Acetone	< 3.75	28.0		ug/L	3.75	08/13/20 04:24	B0H0413	WZZ	1	
Acrolein	< 6.63	20.0		ug/L	6.63	08/13/20 04:24	B0H0413	WZZ	1	
Acrylonitrile	< 0.742	4.00		ug/L	0.742	08/13/20 04:24	B0H0413	WZZ	1	
Benzene	< 0.370	2.00		ug/L	0.370	08/13/20 04:24	B0H0413	WZZ	1	
Bromodichloromethane	< 0.310	2.00		ug/L	0.310	08/13/20 04:24	B0H0413	WZZ	1	
Bromoform	< 0.254	2.00		ug/L	0.254	08/13/20 04:24	B0H0413	WZZ	1	
Bromomethane	< 3.30	20.0		ug/L	3.30	08/13/20 04:24	B0H0413	WZZ	1	
Carbon disulfide	< 0.259	2.00		ug/L	0.259	08/13/20 04:24	B0H0413	WZZ	1	
Carbon tetrachloride	< 0.390	2.00		ug/L	0.390	08/13/20 04:24	B0H0413	WZZ	1	
Chlorobenzene	< 0.358	2.00		ug/L	0.358	08/13/20 04:24	B0H0413	WZZ	1	
Chloroethane	< 0.906	4.00		ug/L	0.906	08/13/20 04:24	B0H0413	WZZ	1	
Chloroform	< 0.397	2.00		ug/L	0.397	08/13/20 04:24	B0H0413	WZZ	1	
Chloromethane	< 2.23	8.00		ug/L	2.23	08/13/20 04:24	B0H0413	WZZ	1	
cis-1,2-Dichloroethene	< 0.421	2.00		ug/L	0.421	08/13/20 04:24	B0H0413	WZZ	1	
cis-1,3-Dichloropropene	< 0.278	2.00		ug/L	0.278	08/13/20 04:24	B0H0413	WZZ	1	
Dibromochloromethane	< 0.492	2.00		ug/L	0.492	08/13/20 04:24	B0H0413	WZZ	1	
Ethylbenzene	< 0.431	2.00		ug/L	0.431	08/13/20 04:24	B0H0413	WZZ	1	
m,p-Xylene	< 0.310	4.00		ug/L	0.310	08/13/20 04:24	B0H0413	WZZ	1	
Methyl tert-butyl ether	< 0.322	2.00		ug/L	0.322	08/13/20 04:24	B0H0413	WZZ	1	
Methylene chloride	< 0.358	2.00		ug/L	0.358	08/13/20 04:24	B0H0413	WZZ	1	
o-Xylene	< 0.349	2.00		ug/L	0.349	08/13/20 04:24	B0H0413	WZZ	1	
Styrene	< 0.534	4.00		ug/L	0.534	08/13/20 04:24	B0H0413	WZZ	1	
Tetrachloroethene	21.5	2.00		ug/L	0.400	08/13/20 04:24	B0H0413	WZZ	1	
Toluene	< 0.299	2.00		ug/L	0.299	08/13/20 04:24	B0H0413	WZZ	1	
trans-1,2-Dichloroethene	< 0.433	2.00		ug/L	0.433	08/13/20 04:24	B0H0413	WZZ	1	
trans-1,3-Dichloropropene	< 0.314	2.00		ug/L	0.314	08/13/20 04:24	B0H0413	WZZ	1	
Trichloroethene	< 0.439	2.00		ug/L	0.439	08/13/20 04:24	B0H0413	WZZ	1	
Vinyl acetate	< 1.01	8.00		ug/L	1.01	08/13/20 04:24	B0H0413	WZZ	1	

Client Sample Results

(Continued)

Client: United Engineering Consultants, Inc.
Project: UEC Analysis
 19006
Work Order: 20H0232

Client Sample ID: MW-2R
Report Date: 08/14/2020
Collection Date: 07/31/2020 10:15
Matrix: Groundwater
Lab ID: 20H0232-03 (Continued)

Analyses	Result	EMT Reporting		MDL	Date/Time Analyzed	Batch	Analyst	DF	
		Limit	Qual Units						
Volatile Organic Compounds by GC/MS (Continued)									
Method: SW-846 8260B/WDNR: PUBL-FW-140 / SW5030 (Continued)									
Vinyl chloride	< 0.316	2.00	ug/L	0.316	08/13/20 04:24	B0H0413	WZZ	1	
Xylenes, Total	< 0.660	6.00	ug/L	0.660	08/13/20 04:24	B0H0413	WZZ	1	
1,3-Dichloropropene, Total	< 0.592	4.00	ug/L	0.592	08/13/20 04:24	B0H0413	WZZ	1	
Surrogate: Dibromofluoromethane				Recovery: 101% Limits: 80-135	08/13/20 04:24	B0H0413	WZZ	1	
Surrogate: 1,2-Dichloroethane-d4				Recovery: 100% Limits: 86-132	08/13/20 04:24	B0H0413	WZZ	1	
Surrogate: Fluorobenzene				Recovery: 99% Limits: 80-116	08/13/20 04:24	B0H0413	WZZ	1	
Surrogate: Toluene-d8				Recovery: 98% Limits: 73-120	08/13/20 04:24	B0H0413	WZZ	1	
Surrogate: 4-Bromofluorobenzene				Recovery: 98% Limits: 85-114	08/13/20 04:24	B0H0413	WZZ	1	
Surrogate: 1,2-Dichlorobenzene-d4				Recovery: 96% Limits: 88-136	08/13/20 04:24	B0H0413	WZZ	1	

Client Sample Results

(Continued)

Client: United Engineering Consultants, Inc.
Project: UEC Analysis
 19006
Work Order: 20H0232

Client Sample ID: MW-3
Report Date: 08/14/2020
Collection Date: 07/31/2020 10:30
Matrix: Groundwater
Lab ID: 20H0232-04

Analyses	Result	EMT Reporting		Units	MDL	Date/Time Analyzed	Batch	Analyst	DF	
		Limit	Qual							
Volatile Organic Compounds by GC/MS										
Method: SW-846 8260B/WDNR: PUBL-FW-140 / SW5030										
1,1,1-Trichloroethane	< 0.349	2.00		ug/L	0.349	08/13/20 04:49	B0H0413	WZZ	1	
1,1,2,2-Tetrachloroethane	< 0.291	2.00		ug/L	0.291	08/13/20 04:49	B0H0413	WZZ	1	
1,1,2-Trichloroethane	< 0.264	2.00		ug/L	0.264	08/13/20 04:49	B0H0413	WZZ	1	
1,1-Dichloroethane	< 1.94	8.00		ug/L	1.94	08/13/20 04:49	B0H0413	WZZ	1	
1,1-Dichloroethene	< 1.02	4.00		ug/L	1.02	08/13/20 04:49	B0H0413	WZZ	1	
1,2,4-Trimethylbenzene	< 0.338	2.00		ug/L	0.338	08/13/20 04:49	B0H0413	WZZ	1	
1,2-Dibromo-3-chloropropane	< 0.488	2.00		ug/L	0.488	08/13/20 04:49	B0H0413	WZZ	1	
1,2-Dibromoethane	< 0.320	2.00		ug/L	0.320	08/13/20 04:49	B0H0413	WZZ	1	
1,2-Dichloroethane	< 0.274	2.00		ug/L	0.274	08/13/20 04:49	B0H0413	WZZ	1	
1,2-Dichloropropane	< 1.11	4.00		ug/L	1.11	08/13/20 04:49	B0H0413	WZZ	1	
1,3,5-Trimethylbenzene	< 0.310	2.00		ug/L	0.310	08/13/20 04:49	B0H0413	WZZ	1	
1-Butanol	< 6.69	90.0		ug/L	6.69	08/13/20 04:49	B0H0413	WZZ	1	
2-Butanone	< 1.38	8.00		ug/L	1.38	08/13/20 04:49	B0H0413	WZZ	1	
2-Hexanone	< 1.04	8.00		ug/L	1.04	08/13/20 04:49	B0H0413	WZZ	1	
4-Methyl-2-pentanone	< 0.660	28.0		ug/L	0.660	08/13/20 04:49	B0H0413	WZZ	1	
Acetone	< 3.75	28.0		ug/L	3.75	08/13/20 04:49	B0H0413	WZZ	1	
Acrolein	< 6.63	20.0		ug/L	6.63	08/13/20 04:49	B0H0413	WZZ	1	
Acrylonitrile	< 0.742	4.00		ug/L	0.742	08/13/20 04:49	B0H0413	WZZ	1	
Benzene	< 0.370	2.00		ug/L	0.370	08/13/20 04:49	B0H0413	WZZ	1	
Bromodichloromethane	< 0.310	2.00		ug/L	0.310	08/13/20 04:49	B0H0413	WZZ	1	
Bromoform	< 0.254	2.00		ug/L	0.254	08/13/20 04:49	B0H0413	WZZ	1	
Bromomethane	< 3.30	20.0		ug/L	3.30	08/13/20 04:49	B0H0413	WZZ	1	
Carbon disulfide	< 0.259	2.00		ug/L	0.259	08/13/20 04:49	B0H0413	WZZ	1	
Carbon tetrachloride	< 0.390	2.00		ug/L	0.390	08/13/20 04:49	B0H0413	WZZ	1	
Chlorobenzene	< 0.358	2.00		ug/L	0.358	08/13/20 04:49	B0H0413	WZZ	1	
Chloroethane	< 0.906	4.00		ug/L	0.906	08/13/20 04:49	B0H0413	WZZ	1	
Chloroform	< 0.397	2.00		ug/L	0.397	08/13/20 04:49	B0H0413	WZZ	1	
Chloromethane	< 2.23	8.00		ug/L	2.23	08/13/20 04:49	B0H0413	WZZ	1	
cis-1,2-Dichloroethene	< 0.421	2.00		ug/L	0.421	08/13/20 04:49	B0H0413	WZZ	1	
cis-1,3-Dichloropropene	< 0.278	2.00		ug/L	0.278	08/13/20 04:49	B0H0413	WZZ	1	
Dibromochloromethane	< 0.492	2.00		ug/L	0.492	08/13/20 04:49	B0H0413	WZZ	1	
Ethylbenzene	< 0.431	2.00		ug/L	0.431	08/13/20 04:49	B0H0413	WZZ	1	
m,p-Xylene	< 0.310	4.00		ug/L	0.310	08/13/20 04:49	B0H0413	WZZ	1	
Methyl tert-butyl ether	< 0.322	2.00		ug/L	0.322	08/13/20 04:49	B0H0413	WZZ	1	
Methylene chloride	< 0.358	2.00		ug/L	0.358	08/13/20 04:49	B0H0413	WZZ	1	
o-Xylene	< 0.349	2.00		ug/L	0.349	08/13/20 04:49	B0H0413	WZZ	1	
Styrene	< 0.534	4.00		ug/L	0.534	08/13/20 04:49	B0H0413	WZZ	1	
Tetrachloroethene	< 0.400	2.00		ug/L	0.400	08/13/20 04:49	B0H0413	WZZ	1	
Toluene	< 0.299	2.00		ug/L	0.299	08/13/20 04:49	B0H0413	WZZ	1	
trans-1,2-Dichloroethene	< 0.433	2.00		ug/L	0.433	08/13/20 04:49	B0H0413	WZZ	1	
trans-1,3-Dichloropropene	< 0.314	2.00		ug/L	0.314	08/13/20 04:49	B0H0413	WZZ	1	
Trichloroethene	< 0.439	2.00		ug/L	0.439	08/13/20 04:49	B0H0413	WZZ	1	
Vinyl acetate	< 1.01	8.00		ug/L	1.01	08/13/20 04:49	B0H0413	WZZ	1	

Client Sample Results

(Continued)

Client: United Engineering Consultants, Inc.
Project: UEC Analysis
 19006
Work Order: 20H0232

Client Sample ID: MW-3
Report Date: 08/14/2020
Collection Date: 07/31/2020 10:30
Matrix: Groundwater
Lab ID: 20H0232-04 (Continued)

Analyses	Result	EMT Reporting		MDL	Date/Time Analyzed	Batch	Analyst	DF	
		Limit	Qual Units						
Volatile Organic Compounds by GC/MS (Continued)									
Method: SW-846 8260B/WDNR: PUBL-FW-140 / SW5030 (Continued)									
Vinyl chloride	< 0.316	2.00	ug/L	0.316	08/13/20 04:49	B0H0413	WZZ	1	
Xylenes, Total	< 0.660	6.00	ug/L	0.660	08/13/20 04:49	B0H0413	WZZ	1	
1,3-Dichloropropene, Total	< 0.592	4.00	ug/L	0.592	08/13/20 04:49	B0H0413	WZZ	1	
Surrogate: Dibromofluoromethane			Recovery: 102%	Limits: 80-135	08/13/20 04:49	B0H0413	WZZ	1	
Surrogate: 1,2-Dichloroethane-d4			Recovery: 102%	Limits: 86-132	08/13/20 04:49	B0H0413	WZZ	1	
Surrogate: Fluorobenzene			Recovery: 100%	Limits: 80-116	08/13/20 04:49	B0H0413	WZZ	1	
Surrogate: Toluene-d8			Recovery: 100%	Limits: 73-120	08/13/20 04:49	B0H0413	WZZ	1	
Surrogate: 4-Bromofluorobenzene			Recovery: 106%	Limits: 85-114	08/13/20 04:49	B0H0413	WZZ	1	
Surrogate: 1,2-Dichlorobenzene-d4			Recovery: 105%	Limits: 88-136	08/13/20 04:49	B0H0413	WZZ	1	

Client Sample Results

(Continued)

Client: United Engineering Consultants, Inc.
Project: UEC Analysis
 19006
Work Order: 20H0232

Client Sample ID: Trip Blank
Report Date: 08/14/2020
Collection Date: 07/31/2020 00:00
Matrix: Groundwater
Lab ID: 20H0232-05

Analyses	Result	EMT Reporting		Units	MDL	Date/Time Analyzed	Batch	Analyst	DF	
		Limit	Qual							
Volatile Organic Compounds by GC/MS										
Method: SW-846 8260B/WDNR: PUBL-FW-140 / SW5030										
1,1,1-Trichloroethane	< 0.349	2.00		ug/L	0.349	08/13/20 03:07	B0H0413	WZZ	1	
1,1,2,2-Tetrachloroethane	< 0.291	2.00		ug/L	0.291	08/13/20 03:07	B0H0413	WZZ	1	
1,1,2-Trichloroethane	< 0.264	2.00		ug/L	0.264	08/13/20 03:07	B0H0413	WZZ	1	
1,1-Dichloroethane	< 1.94	8.00		ug/L	1.94	08/13/20 03:07	B0H0413	WZZ	1	
1,1-Dichloroethene	< 1.02	4.00		ug/L	1.02	08/13/20 03:07	B0H0413	WZZ	1	
1,2,4-Trimethylbenzene	< 0.338	2.00		ug/L	0.338	08/13/20 03:07	B0H0413	WZZ	1	
1,2-Dibromo-3-chloropropane	< 0.488	2.00		ug/L	0.488	08/13/20 03:07	B0H0413	WZZ	1	
1,2-Dibromoethane	< 0.320	2.00		ug/L	0.320	08/13/20 03:07	B0H0413	WZZ	1	
1,2-Dichloroethane	< 0.274	2.00		ug/L	0.274	08/13/20 03:07	B0H0413	WZZ	1	
1,2-Dichloropropane	< 1.11	4.00		ug/L	1.11	08/13/20 03:07	B0H0413	WZZ	1	
1,3,5-Trimethylbenzene	< 0.310	2.00		ug/L	0.310	08/13/20 03:07	B0H0413	WZZ	1	
1-Butanol	< 6.69	90.0		ug/L	6.69	08/13/20 03:07	B0H0413	WZZ	1	
2-Butanone	< 1.38	8.00		ug/L	1.38	08/13/20 03:07	B0H0413	WZZ	1	
2-Hexanone	< 1.04	8.00		ug/L	1.04	08/13/20 03:07	B0H0413	WZZ	1	
4-Methyl-2-pentanone	< 0.660	28.0		ug/L	0.660	08/13/20 03:07	B0H0413	WZZ	1	
Acetone	< 3.75	28.0		ug/L	3.75	08/13/20 03:07	B0H0413	WZZ	1	
Acrolein	< 6.63	20.0		ug/L	6.63	08/13/20 03:07	B0H0413	WZZ	1	
Acrylonitrile	< 0.742	4.00		ug/L	0.742	08/13/20 03:07	B0H0413	WZZ	1	
Benzene	< 0.370	2.00		ug/L	0.370	08/13/20 03:07	B0H0413	WZZ	1	
Bromodichloromethane	< 0.310	2.00		ug/L	0.310	08/13/20 03:07	B0H0413	WZZ	1	
Bromoform	< 0.254	2.00		ug/L	0.254	08/13/20 03:07	B0H0413	WZZ	1	
Bromomethane	< 3.30	20.0		ug/L	3.30	08/13/20 03:07	B0H0413	WZZ	1	
Carbon disulfide	< 0.259	2.00		ug/L	0.259	08/13/20 03:07	B0H0413	WZZ	1	
Carbon tetrachloride	< 0.390	2.00		ug/L	0.390	08/13/20 03:07	B0H0413	WZZ	1	
Chlorobenzene	< 0.358	2.00		ug/L	0.358	08/13/20 03:07	B0H0413	WZZ	1	
Chloroethane	< 0.906	4.00		ug/L	0.906	08/13/20 03:07	B0H0413	WZZ	1	
Chloroform	< 0.397	2.00		ug/L	0.397	08/13/20 03:07	B0H0413	WZZ	1	
Chloromethane	< 2.23	8.00		ug/L	2.23	08/13/20 03:07	B0H0413	WZZ	1	
cis-1,2-Dichloroethene	< 0.421	2.00		ug/L	0.421	08/13/20 03:07	B0H0413	WZZ	1	
cis-1,3-Dichloropropene	< 0.278	2.00		ug/L	0.278	08/13/20 03:07	B0H0413	WZZ	1	
Dibromochloromethane	< 0.492	2.00		ug/L	0.492	08/13/20 03:07	B0H0413	WZZ	1	
Ethylbenzene	< 0.431	2.00		ug/L	0.431	08/13/20 03:07	B0H0413	WZZ	1	
m,p-Xylene	< 0.310	4.00		ug/L	0.310	08/13/20 03:07	B0H0413	WZZ	1	
Methyl tert-butyl ether	< 0.322	2.00		ug/L	0.322	08/13/20 03:07	B0H0413	WZZ	1	
Methylene chloride	< 0.358	2.00		ug/L	0.358	08/13/20 03:07	B0H0413	WZZ	1	
o-Xylene	< 0.349	2.00		ug/L	0.349	08/13/20 03:07	B0H0413	WZZ	1	
Styrene	< 0.534	4.00		ug/L	0.534	08/13/20 03:07	B0H0413	WZZ	1	
Tetrachloroethene	< 0.400	2.00		ug/L	0.400	08/13/20 03:07	B0H0413	WZZ	1	
Toluene	< 0.299	2.00		ug/L	0.299	08/13/20 03:07	B0H0413	WZZ	1	
trans-1,2-Dichloroethene	< 0.433	2.00		ug/L	0.433	08/13/20 03:07	B0H0413	WZZ	1	
trans-1,3-Dichloropropene	< 0.314	2.00		ug/L	0.314	08/13/20 03:07	B0H0413	WZZ	1	
Trichloroethene	< 0.439	2.00		ug/L	0.439	08/13/20 03:07	B0H0413	WZZ	1	
Vinyl acetate	< 1.01	8.00		ug/L	1.01	08/13/20 03:07	B0H0413	WZZ	1	

Client Sample Results

(Continued)

Client: United Engineering Consultants, Inc.
Project: UEC Analysis
 19006
Work Order: 20H0232

Client Sample ID: Trip Blank
Report Date: 08/14/2020
Collection Date: 07/31/2020 00:00
Matrix: Groundwater
Lab ID: 20H0232-05 (Continued)

Analyses	Result	EMT Reporting		MDL	Date/Time Analyzed	Batch	Analyst	DF	
		Limit	Qual Units						
Volatile Organic Compounds by GC/MS (Continued)									
Method: SW-846 8260B/WDNR: PUBL-FW-140 / SW5030 (Continued)									
Vinyl chloride	< 0.316	2.00	ug/L	0.316	08/13/20 03:07	B0H0413	WZZ	1	
Xylenes, Total	< 0.660	6.00	ug/L	0.660	08/13/20 03:07	B0H0413	WZZ	1	
1,3-Dichloropropene, Total	< 0.592	4.00	ug/L	0.592	08/13/20 03:07	B0H0413	WZZ	1	
Surrogate: Dibromofluoromethane				Recovery: 100% Limits: 80-135	08/13/20 03:07	B0H0413	WZZ	1	
Surrogate: 1,2-Dichloroethane-d4				Recovery: 105% Limits: 86-132	08/13/20 03:07	B0H0413	WZZ	1	
Surrogate: Fluorobenzene				Recovery: 100% Limits: 80-116	08/13/20 03:07	B0H0413	WZZ	1	
Surrogate: Toluene-d8				Recovery: 103% Limits: 73-120	08/13/20 03:07	B0H0413	WZZ	1	
Surrogate: 4-Bromofluorobenzene				Recovery: 104% Limits: 85-114	08/13/20 03:07	B0H0413	WZZ	1	
Surrogate: 1,2-Dichlorobenzene-d4				Recovery: 103% Limits: 88-136	08/13/20 03:07	B0H0413	WZZ	1	

Dates Report

Client: United Engineering Consultants, Inc.

Report Date: 08/14/2020

Project: UEC Analysis
19006

Work Order: 20H0232

Sample ID	Client Sample ID	Collection	Matrix	Test Name	Leached Prep Date	Prep Date	Analysis Date	Batch ID	Sequence
20H0232-01	MW-1	07/31/20	Groundwater	Volatile Organic Compounds (WDNR) by GC/MS		08/12/20 16:32	08/13/20 03:33	B0H0413	S0H0174
20H0232-02	MW-2	07/31/20		Volatile Organic Compounds (WDNR) by GC/MS		08/12/20 16:32	08/13/20 03:58		
20H0232-03	MW-2R	07/31/20		Volatile Organic Compounds (WDNR) by GC/MS		08/12/20 16:32	08/13/20 04:24		
20H0232-04	MW-3	07/31/20		Volatile Organic Compounds (WDNR) by GC/MS		08/12/20 16:32	08/13/20 04:49		
20H0232-05	Trip Blank	07/31/20		Volatile Organic Compounds (WDNR) by GC/MS		08/12/20 16:32	08/13/20 03:07		

Quality Control

Client: United Engineering Consultants, Inc.

Report Date: 08/14/2020

Project: UEC Analysis
19006

Matrix: Water

Work Order: 20H0232

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: B0H0413 - SW5030
Blank (B0H0413-BLK1)

Prepared: 08/12/2020 16:32 Analyzed: 08/13/2020 02:41

1,1,1-Trichloroethane	< 0.349	2.00	ug/L								1
1,1,2,2-Tetrachloroethane	< 0.291	2.00	ug/L								1
1,1,2-Trichloroethane	< 0.264	2.00	ug/L								1
1,1-Dichloroethane	< 1.94	8.00	ug/L								1
1,1-Dichloroethene	< 1.02	4.00	ug/L								1
1,2,4-Trimethylbenzene	< 0.338	2.00	ug/L								1
1,2-Dibromo-3-chloropropane	< 0.488	2.00	ug/L								1
1,2-Dibromoethane	< 0.320	2.00	ug/L								1
1,2-Dichloroethane	< 0.274	2.00	ug/L								1
1,2-Dichloropropane	< 1.11	4.00	ug/L								1
1,3,5-Trimethylbenzene	< 0.310	2.00	ug/L								1
1-Butanol	< 6.69	90.0	ug/L								1
2-Butanone	< 1.38	8.00	ug/L								1
2-Hexanone	< 1.04	8.00	ug/L								1
4-Methyl-2-pentanone	< 0.660	28.0	ug/L								1
Acetone	< 3.75	28.0	ug/L								1
Acrolein	< 6.63	20.0	ug/L								1
Acrylonitrile	< 0.742	4.00	ug/L								1
Benzene	< 0.370	2.00	ug/L								1
Bromodichloromethane	< 0.310	2.00	ug/L								1
Bromoform	< 0.254	2.00	ug/L								1
Bromomethane	< 3.30	20.0	ug/L								1
Carbon disulfide	< 0.259	2.00	ug/L								1
Carbon tetrachloride	< 0.390	2.00	ug/L								1
Chlorobenzene	< 0.358	2.00	ug/L								1
Chloroethane	< 0.906	4.00	ug/L								1
Chloroform	< 0.397	2.00	ug/L								1
Chloromethane	< 2.23	8.00	ug/L								1
cis-1,2-Dichloroethene	< 0.421	2.00	ug/L								1
cis-1,3-Dichloropropene	< 0.278	2.00	ug/L								1
Dibromochloromethane	< 0.492	2.00	ug/L								1
Ethylbenzene	< 0.431	2.00	ug/L								1
m,p-Xylene	< 0.310	4.00	ug/L								1
Methyl tert-butyl ether	< 0.322	2.00	ug/L								1
Methylene chloride	< 0.358	2.00	ug/L								1
o-Xylene	< 0.349	2.00	ug/L								1
Styrene	< 0.534	4.00	ug/L								1
Tetrachloroethene	< 0.400	2.00	ug/L								1
Toluene	< 0.299	2.00	ug/L								1
trans-1,2-Dichloroethene	< 0.433	2.00	ug/L								1
trans-1,3-Dichloropropene	< 0.314	2.00	ug/L								1
Trichloroethene	< 0.439	2.00	ug/L								1

Quality Control

(Continued)

Client: United Engineering Consultants, Inc.**Report Date:** 08/14/2020**Project:** UEC Analysis
19006**Matrix:** Water**Work Order:** 20H0232**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: B0H0413 - SW5030 (Continued)**Blank (B0H0413-BLK1) (Continued)**

Prepared: 08/12/2020 16:32 Analyzed: 08/13/2020 02:41

Vinyl acetate	< 1.01	8.00	ug/L								1
Vinyl chloride	< 0.316	2.00	ug/L								1
Xylenes, Total	< 0.660	6.00	ug/L								1
1,3-Dichloropropene, Total	< 0.592	4.00	ug/L								1
<i>Surrogate: Dibromofluoromethane</i>	20.2		ug/L	20.00		101	80-135				1
<i>Surrogate: 1,2-Dichloroethane-d4</i>	20.3		ug/L	20.00		101	86-132				1
<i>Surrogate: Fluorobenzene</i>	20.4		ug/L	20.00		102	80-116				1
<i>Surrogate: Toluene-d8</i>	20.1		ug/L	20.00		100	73-120				1
<i>Surrogate: 4-Bromofluorobenzene</i>	10.2		ug/L	10.00		102	85-114				1
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	20.4		ug/L	20.00		102	88-136				1

LCS (B0H0413-BS1)

Prepared: 08/12/2020 16:32 Analyzed: 08/12/2020 23:43

1,1,1-Trichloroethane	51.4	2.00	ug/L	50.00		103	74-131				1
1,1,2,2-Tetrachloroethane	51.6	2.00	ug/L	50.00		103	71-121				1
1,1,2-Trichloroethane	50.5	2.00	ug/L	50.00		101	80-119				1
1,1-Dichloroethane	52.0	8.00	ug/L	50.00		104	77-125				1
1,1-Dichloroethene	57.8	4.00	ug/L	50.00		116	71-131				1
1,2,4-Trimethylbenzene	50.3	2.00	ug/L	50.00		101	76-124				1
1,2-Dibromo-3-chloropropane	52.4	2.00	ug/L	50.00		105	62-128				1
1,2-Dibromoethane	52.0	2.00	ug/L	50.00		104	77-121				1
1,2-Dichloroethane	50.4	2.00	ug/L	50.00		101	73-128				1
1,2-Dichloropropane	51.6	4.00	ug/L	50.00		103	78-122				1
1,3,5-Trimethylbenzene	51.2	2.00	ug/L	50.00		102	75-124				1
1-Butanol	550	90.0	ug/L	500.0		110	70-130				1
2-Butanone	177	8.00	ug/L	175.0		101	56-143				1
2-Hexanone	183	8.00	ug/L	175.0		105	57-139				1
4-Methyl-2-pentanone	193	28.0	ug/L	175.0		110	67-130				1
Acetone	158	28.0	ug/L	175.0		90	39-160				1
Acrolein	121	20.0	ug/L	125.0		97	39-155				1
Acrylonitrile	48.8	4.00	ug/L	50.00		98	63-135				1
Benzene	50.7	2.00	ug/L	50.00		101	79-120				1
Bromodichloromethane	51.3	2.00	ug/L	50.00		103	79-125				1
Bromoform	51.3	2.00	ug/L	50.00		103	66-130				1
Bromomethane	48.7	20.0	ug/L	50.00		97	53-141				1
Carbon disulfide	50.9	2.00	ug/L	50.00		102	64-133				1
Carbon tetrachloride	52.4	2.00	ug/L	50.00		105	72-136				1
Chlorobenzene	49.8	2.00	ug/L	50.00		100	82-118				1
Chloroethane	48.8	4.00	ug/L	50.00		98	60-138				1
Chloroform	51.7	2.00	ug/L	50.00		103	79-124				1
Chloromethane	49.5	8.00	ug/L	50.00		99	50-139				1
cis-1,2-Dichloroethene	52.3	2.00	ug/L	50.00		105	78-123				1
cis-1,3-Dichloropropene	52.6	2.00	ug/L	50.00		105	75-124				1

Quality Control

(Continued)

Client: United Engineering Consultants, Inc.**Report Date:** 08/14/2020**Project:** UEC Analysis
19006**Matrix:** Water**Work Order:** 20H0232**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: B0H0413 - SW5030 (Continued)**LCS (B0H0413-BS1) (Continued)**

Prepared: 08/12/2020 16:32 Analyzed: 08/12/2020 23:43

Dibromochloromethane	50.8	2.00	ug/L	50.00		102	74-126				1
Ethylbenzene	51.5	2.00	ug/L	50.00		103	79-121				1
m,p-Xylene	103	4.00	ug/L	100.0		103	80-136				1
Methyl tert-butyl ether	51.3	2.00	ug/L	50.00		103	71-124				1
Methylene chloride	55.6	2.00	ug/L	50.00		111	74-124				1
o-Xylene	49.9	2.00	ug/L	50.00		100	78-122				1
Styrene	52.5	4.00	ug/L	50.00		105	78-123				1
Tetrachloroethene	49.2	2.00	ug/L	50.00		98	74-129				1
Toluene	50.2	2.00	ug/L	50.00		100	80-133				1
trans-1,2-Dichloroethene	53.9	2.00	ug/L	50.00		108	75-124				1
trans-1,3-Dichloropropene	52.2	2.00	ug/L	50.00		104	73-127				1
Trichloroethene	49.9	2.00	ug/L	50.00		100	79-123				1
Vinyl acetate	59.3	8.00	ug/L	50.00		119	54-146				1
Vinyl chloride	52.5	2.00	ug/L	50.00		105	58-137				1
Xylenes, Total	153	6.00	ug/L	150.0		102	79-121				1
1,3-Dichloropropene, Total	105	4.00	ug/L	100.0		105	77-123				1
<hr/>											
Surrogate: Dibromofluoromethane	20.4		ug/L	20.00		102	80-135				1
Surrogate: 1,2-Dichloroethane-d4	20.1		ug/L	20.00		101	86-132				1
Surrogate: Fluorobenzene	20.1		ug/L	20.00		100	80-116				1
Surrogate: Toluene-d8	20.0		ug/L	20.00		100	73-120				1
Surrogate: 4-Bromofluorobenzene	10.6		ug/L	10.00		106	85-114				1
Surrogate: 1,2-Dichlorobenzene-d4	20.2		ug/L	20.00		101	88-136				1

LCS Dup (B0H0413-BSD1)

Prepared: 08/12/2020 16:32 Analyzed: 08/13/2020 00:08

1,1,1-Trichloroethane	48.7	2.00	ug/L	50.00		97	74-131	5	20		1
1,1,2,2-Tetrachloroethane	51.3	2.00	ug/L	50.00		103	71-121	0.6	20		1
1,1,2-Trichloroethane	51.6	2.00	ug/L	50.00		103	80-119	2	20		1
1,1-Dichloroethane	50.5	8.00	ug/L	50.00		101	77-125	3	20		1
1,1-Dichloroethene	56.7	4.00	ug/L	50.00		113	71-131	2	20		1
1,2,4-Trimethylbenzene	52.3	2.00	ug/L	50.00		105	76-124	4	20		1
1,2-Dibromo-3-chloropropane	54.5	2.00	ug/L	50.00		109	62-128	4	20		1
1,2-Dibromoethane	54.1	2.00	ug/L	50.00		108	77-121	4	20		1
1,2-Dichloroethane	50.5	2.00	ug/L	50.00		101	73-128	0.3	20		1
1,2-Dichloropropane	51.9	4.00	ug/L	50.00		104	78-122	0.5	20		1
1,3,5-Trimethylbenzene	51.9	2.00	ug/L	50.00		104	75-124	1	20		1
1-Butanol	550	90.0	ug/L	500.0		110	70-130	0.03	20		1
2-Butanone	168	8.00	ug/L	175.0		96	56-143	5	20		1
2-Hexanone	190	8.00	ug/L	175.0		109	57-139	4	20		1
4-Methyl-2-pentanone	190	28.0	ug/L	175.0		108	67-130	1	20		1
Acetone	164	28.0	ug/L	175.0		94	39-160	4	20		1
Acrolein	112	20.0	ug/L	125.0		90	39-155	8	20		1
Acrylonitrile	49.4	4.00	ug/L	50.00		99	63-135	1	20		1

Quality Control

(Continued)

Client: United Engineering Consultants, Inc.**Report Date:** 08/14/2020**Project:** UEC Analysis
19006**Matrix:** Water**Work Order:** 20H0232**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: B0H0413 - SW5030 (Continued)**LCS Dup (B0H0413-BSD1) (Continued)**

Prepared: 08/12/2020 16:32 Analyzed: 08/13/2020 00:08

Benzene	50.7	2.00	ug/L	50.00		101	79-120	0.01	20		1
Bromodichloromethane	51.2	2.00	ug/L	50.00		102	79-125	0.3	20		1
Bromoform	52.6	2.00	ug/L	50.00		105	66-130	3	20		1
Bromomethane	49.3	20.0	ug/L	50.00		99	53-141	1	20		1
Carbon disulfide	49.2	2.00	ug/L	50.00		98	64-133	3	20		1
Carbon tetrachloride	52.5	2.00	ug/L	50.00		105	72-136	0.4	20		1
Chlorobenzene	50.7	2.00	ug/L	50.00		101	82-118	2	20		1
Chloroethane	47.2	4.00	ug/L	50.00		94	60-138	3	20		1
Chloroform	50.5	2.00	ug/L	50.00		101	79-124	2	20		1
Chloromethane	47.8	8.00	ug/L	50.00		96	50-139	3	20		1
cis-1,2-Dichloroethene	50.2	2.00	ug/L	50.00		100	78-123	4	20		1
cis-1,3-Dichloropropene	52.5	2.00	ug/L	50.00		105	75-124	0.2	20		1
Dibromochloromethane	52.6	2.00	ug/L	50.00		105	74-126	3	20		1
Ethylbenzene	53.0	2.00	ug/L	50.00		106	79-121	3	20		1
m,p-Xylene	106	4.00	ug/L	100.0		106	80-136	2	20		1
Methyl tert-butyl ether	49.6	2.00	ug/L	50.00		99	71-124	3	20		1
Methylene chloride	53.6	2.00	ug/L	50.00		107	74-124	4	20		1
o-Xylene	51.3	2.00	ug/L	50.00		103	78-122	3	20		1
Styrene	53.9	4.00	ug/L	50.00		108	78-123	3	20		1
Tetrachloroethene	56.6	2.00	ug/L	50.00		113	74-129	14	20		1
Toluene	51.3	2.00	ug/L	50.00		103	80-133	2	20		1
trans-1,2-Dichloroethene	52.3	2.00	ug/L	50.00		105	75-124	3	20		1
trans-1,3-Dichloropropene	52.2	2.00	ug/L	50.00		104	73-127	0.09	20		1
Trichloroethene	51.2	2.00	ug/L	50.00		102	79-123	3	20		1
Vinyl acetate	49.3	8.00	ug/L	50.00		99	54-146	18	20		1
Vinyl chloride	50.3	2.00	ug/L	50.00		101	58-137	4	20		1
Xylenes, Total	157	6.00	ug/L	150.0		105	79-121	3	20		1
1,3-Dichloropropene, Total	105	4.00	ug/L	100.0		105	77-123	0.05	20		1
<hr/>											
Surrogate: Dibromofluoromethane	20.0		ug/L	20.00		100	80-135				1
Surrogate: 1,2-Dichloroethane-d4	19.4		ug/L	20.00		97	86-132				1
Surrogate: Fluorobenzene	20.1		ug/L	20.00		100	80-116				1
Surrogate: Toluene-d8	20.3		ug/L	20.00		101	73-120				1
Surrogate: 4-Bromofluorobenzene	10.1		ug/L	10.00		101	85-114				1
Surrogate: 1,2-Dichlorobenzene-d4	20.2		ug/L	20.00		101	88-136				1

Certified Analyses included in this Report

Analyte	CAS #	Certifications
<i>SW-846 8260B/WDNR: PUBL-FW-140 in Water</i>		
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
Acrolein	107-02-8	WDNR
Acrylonitrile	107-13-1	WDNR
Benzene	71-43-2	WDNR
Bromodichloromethane	75-27-4	WDNR
Bromoform	75-25-2	WDNR
Bromomethane	74-83-9	WDNR
Carbon disulfide	75-15-0	WDNR
Carbon tetrachloride	56-23-5	WDNR
Chlorobenzene	108-90-7	WDNR
Chloroethane	75-00-3	WDNR
Chloroform	67-66-3	WDNR
Chloromethane	74-87-3	WDNR
cis-1,2-Dichloroethene	156-59-2	WDNR
cis-1,3-Dichloropropene	10061-01-5	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
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
trans-1,3-Dichloropropene	10061-02-6	WDNR

Certified Analyses included in this Report (Continued)

Analyte	CAS #	Certifications
SW-846 8260B/WDNR: PUBL-FW-140 in Water (Continued)		
Trichloroethene	79-01-6	WDNR
Vinyl acetate	108-05-4	WDNR
Vinyl chloride	75-01-4	WDNR
Xylenes, Total	1330-20-7	WDNR
1,3-Dichloropropene, Total	542-75-6	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	03/31/2021
DoD	Department of Defense, Accredited by PJLA	L18-183-R3	03/31/2021
ILEPA	State of Illinois, NELAP Accredited Lab No. 100256	1002562020-1	07/27/2020
ISO	ISO/IEC 17025, Accredited by PJLA	L18-184-R1	03/31/2021
TX	Texas Commission of Environmental Quality	T104704554-19-4	10/31/2020
WA	Washington State Department of Ecology	C1057	01/05/2021
WDNR	State of Wisconsin Dept of Natural Resources	999888890	08/31/2020

Qualifiers and Definitions

Item	Description
%Rec	Percent Recovery



ENVIRONME MONITORING TECHNOLOGIE

509 N. 3rd Avenue
Des Plaines, IL 60016



20H0232
PM: Jacoby Jackson
United Engineering Consultants, Inc.
UEC Analysis

Chain of Custody Record

7-6666
47-967-6735
amt.com

Due Date: _____ COC #: **236457**

TURNAROUND TIME:

RUSH
_____ day turnaround

ROUTINE

Company: <u>UNITED ENGINEERING CONSULTANTS, INC</u>	Sample Type:	Analyses
Address: <u>2938 S. 166TH STREET</u> <u>NEW BERLIN, WI 53151</u>	1. Waste Water, 4. Sludge 7. Groundwater (filtered) 2. Drinking Water 5. Oil 8. Other 3. Soil 6. Groundwater	
Phone #: <u>(262) 785-1447</u> Fax #: () _____	Container Type:	
P.O. #: _____ Proj. #: _____	P - Plastic V - VOC Vial O - Other G - Glass B - Tedlar Bag	
Client Contact: <u>T. ANDERSON</u>	Preservative:	EMT USE ONLY
Project ID / Location: <u>19006</u>	1. None 4. NaOH 7. Zn Ace 2. H ₂ SO ₄ 5. HCl 8. Other 3. HNO ₃ 6. MeOH	

Sample I.D.	Sample Type	Container			Sampling					Preservation		EMT WORKORDER #20H0232	
		Size	Type	No.	By	Date	Time	pH	Temp.	Field	Lab		
MW-1	6	40mL	G	3	KH	7/21/20	9:30	-	-	5		X	01A-C
MW-2	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		X	02A-C
MW-2 R Dup.	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		X	03A-C
MW-3	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		X	04A-C
TRIP BLANK	↓	↓	↓	1	-	↓	-	-	-	↓		X	05A

Relinquished By: <u>[Signature]</u>	Date: <u>8-5-20</u> Time: <u>0800</u>	Received By: <u>[Signature]</u>	Date: <u>8-5-20</u> Time: <u>0800</u>	EMT USE ONLY	<input checked="" type="checkbox"/> SAMPLE RECEIVED ON ICE <input type="checkbox"/> TEMPERATURE <u>4.9</u> EMT SAMPLE RETURN POLICY ON BACK
Relinquished By: <u>[Signature]</u>	Date: <u>8-5-20</u> Time: <u>1150</u>	Received By: _____	Date: _____ Time: _____	Client Code:	
Relinquished By: _____	Date: _____ Time: _____	Received For Lab By: <u>Aquiesha Zabawa</u>	Date: <u>08-05-2020</u> Time: <u>11:50</u>	EMT Project I.D.	
				Jar Lot No.	

SPECIAL INSTRUCTIONS:

Sample Receipt Checklist

Work Order: 20H0232

Printed: 8/5/2020 1:31:14PM

Client: United Engineering Consultants, Inc.	Date Due: Friday, August 14, 2020
Project: UEC Analysis	

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

Date Received: **08/05/20 11:50**
 Date Logged In: **08/05/20 13:30**

Sample Temperature at Receipt:	4.9°C
How were samples received?	EMT
Custody Seals Present	No
Custody Seals Intact	NA
Sample Containers Intact	Yes
COC Present and Complete	Yes
COC agrees with Sample Labels	Yes
Containers Properly Preserved	Yes
Samples Received Within Holdtime	Yes
Cooler Temp Within Limits	Yes
VOA Water Vials Received	Yes
Vials Contain > Pea Sized Air Bubble	Yes

<u>Client Sample Name</u>	<u># Vials > Pea Size Bubble</u>
MW-2R	1
Trip Blank	1

Comments

ABZ
08/05/2020

August 13, 2020

Mr. Timothy Anderson
United Engineering
2938 S. 166th Street
New Berlin, WI 53151

RE: Project: 19006
Pace Project No.: 10527804

Dear Mr. Anderson:

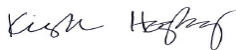
Enclosed are the analytical results for sample(s) received by the laboratory on August 08, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kirsten Hogberg
kirsten.hogberg@pacelabs.com
(612)607-1700
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

CERTIFICATIONS

Project: 19006
Pace Project No.: 10527804

Pace Analytical Services - Minneapolis MN

A2LA Certification #: 2926.01	Minnesota Petrofund Certification #: 1240
Alabama Certification #: 40770	Mississippi Certification #: MN00064
Alaska Contaminated Sites Certification #: 17-009	Missouri Certification #: 10100
Alaska DW Certification #: MN00064	Montana Certification #: CERT0092
Arizona Certification #: AZ0014	Nebraska Certification #: NE-OS-18-06
Arkansas DW Certification #: MN00064	Nevada Certification #: MN00064
Arkansas WW Certification #: 88-0680	New Hampshire Certification #: 2081
California Certification #: 2929	New Jersey Certification #: MN002
CNMI Saipan Certification #: MP0003	New York Certification #: 11647
Colorado Certification #: MN00064	North Carolina DW Certification #: 27700
Connecticut Certification #: PH-0256	North Carolina WW Certification #: 530
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137	North Dakota Certification #: R-036
Florida Certification #: E87605	Ohio DW Certification #: 41244
Georgia Certification #: 959	Ohio VAP Certification #: CL101
Guam EPA Certification #: MN00064	Oklahoma Certification #: 9507
Hawaii Certification #: MN00064	Oregon Primary Certification #: MN300001
Idaho Certification #: MN00064	Oregon Secondary Certification #: MN200001
Illinois Certification #: 200011	Pennsylvania Certification #: 68-00563
Indiana Certification #: C-MN-01	Puerto Rico Certification #: MN00064
Iowa Certification #: 368	South Carolina Certification #: 74003001
Kansas Certification #: E-10167	Tennessee Certification #: TN02818
Kentucky DW Certification #: 90062	Texas Certification #: T104704192
Kentucky WW Certification #: 90062	Utah Certification #: MN00064
Louisiana DEQ Certification #: 03086	Vermont Certification #: VT-027053137
Louisiana DW Certification #: MN00064	Virginia Certification #: 460163
Maine Certification #: MN00064	Washington Certification #: C486
Maryland Certification #: 322	West Virginia DEP Certification #: 382
Massachusetts DWP Certification #: via MN 027-053-137	West Virginia DW Certification #: 9952 C
Michigan Certification #: 9909	Wisconsin Certification #: 999407970
Minnesota Certification #: 027-053-137	Wyoming UST Certification #: via A2LA 2926.01
Minnesota Dept of Ag Certification #: via MN 027-053-137	

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 19006
Pace Project No.: 10527804

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10527804001	VP-3B	Air	07/31/20 10:57	08/08/20 11:20

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 19006
Pace Project No.: 10527804

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10527804001	VP-3B	TO-15	MG2	61	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

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SUMMARY OF DETECTION

Project: 19006
Pace Project No.: 10527804

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10527804001	VP-3B					
TO-15	Acetone	25.3	ug/m3	13.5	08/12/20 17:21	
TO-15	Benzene	1.6	ug/m3	0.73	08/12/20 17:21	
TO-15	2-Butanone (MEK)	5.8J	ug/m3	6.7	08/12/20 17:21	
TO-15	Chloromethane	0.78J	ug/m3	0.94	08/12/20 17:21	
TO-15	Cyclohexane	3.9J	ug/m3	3.9	08/12/20 17:21	
TO-15	Dichlorodifluoromethane	2.8	ug/m3	2.3	08/12/20 17:21	
TO-15	Ethanol	73.7	ug/m3	4.3	08/12/20 17:21	
TO-15	Ethylbenzene	4.5	ug/m3	2.0	08/12/20 17:21	
TO-15	4-Ethyltoluene	2.6J	ug/m3	5.6	08/12/20 17:21	
TO-15	n-Heptane	5.8	ug/m3	1.9	08/12/20 17:21	
TO-15	n-Hexane	5.4	ug/m3	1.6	08/12/20 17:21	
TO-15	Methylene Chloride	9.7	ug/m3	7.9	08/12/20 17:21	
TO-15	4-Methyl-2-pentanone (MIBK)	1.9J	ug/m3	9.3	08/12/20 17:21	
TO-15	2-Propanol	7.1	ug/m3	5.6	08/12/20 17:21	
TO-15	Styrene	2.5	ug/m3	1.9	08/12/20 17:21	
TO-15	Toluene	10.8	ug/m3	1.7	08/12/20 17:21	
TO-15	Trichlorofluoromethane	2.7	ug/m3	2.6	08/12/20 17:21	
TO-15	1,2,4-Trimethylbenzene	11.3	ug/m3	2.2	08/12/20 17:21	
TO-15	1,3,5-Trimethylbenzene	3.6	ug/m3	2.2	08/12/20 17:21	
TO-15	m&p-Xylene	15.0	ug/m3	4.0	08/12/20 17:21	
TO-15	o-Xylene	6.2	ug/m3	2.0	08/12/20 17:21	

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PROJECT NARRATIVE

Project: 19006
Pace Project No.: 10527804

Method: TO-15
Description: TO15 MSV AIR
Client: United Engineering UEC
Date: August 13, 2020

General Information:

1 sample was analyzed for TO-15 by Pace Analytical Services Minneapolis. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19006
Pace Project No.: 10527804

Sample: VP-3B **Lab ID: 10527804001** Collected: 07/31/20 10:57 Received: 08/08/20 11:20 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR									
Analytical Method: TO-15									
Pace Analytical Services - Minneapolis									
Acetone	25.3	ug/m3	13.5	3.9	2.24		08/12/20 17:21	67-64-1	
Benzene	1.6	ug/m3	0.73	0.29	2.24		08/12/20 17:21	71-43-2	
Benzyl chloride	<0.73	ug/m3	5.9	0.73	2.24		08/12/20 17:21	100-44-7	
Bromodichloromethane	<0.59	ug/m3	3.0	0.59	2.24		08/12/20 17:21	75-27-4	
Bromoform	<3.2	ug/m3	11.8	3.2	2.24		08/12/20 17:21	75-25-2	
Bromomethane	<0.40	ug/m3	1.8	0.40	2.24		08/12/20 17:21	74-83-9	
1,3-Butadiene	<0.22	ug/m3	1.0	0.22	2.24		08/12/20 17:21	106-99-0	
2-Butanone (MEK)	5.8J	ug/m3	6.7	1.2	2.24		08/12/20 17:21	78-93-3	
Carbon disulfide	<0.44	ug/m3	1.4	0.44	2.24		08/12/20 17:21	75-15-0	
Carbon tetrachloride	<0.33	ug/m3	2.9	0.33	2.24		08/12/20 17:21	56-23-5	
Chlorobenzene	<0.34	ug/m3	2.1	0.34	2.24		08/12/20 17:21	108-90-7	
Chloroethane	<0.29	ug/m3	1.2	0.29	2.24		08/12/20 17:21	75-00-3	
Chloroform	<0.43	ug/m3	1.1	0.43	2.24		08/12/20 17:21	67-66-3	
Chloromethane	0.78J	ug/m3	0.94	0.21	2.24		08/12/20 17:21	74-87-3	
Cyclohexane	3.9J	ug/m3	3.9	0.51	2.24		08/12/20 17:21	110-82-7	
Dibromochloromethane	<0.66	ug/m3	3.9	0.66	2.24		08/12/20 17:21	124-48-1	
1,2-Dibromoethane (EDB)	<0.73	ug/m3	1.7	0.73	2.24		08/12/20 17:21	106-93-4	
1,2-Dichlorobenzene	<0.84	ug/m3	2.7	0.84	2.24		08/12/20 17:21	95-50-1	
1,3-Dichlorobenzene	<1.1	ug/m3	2.7	1.1	2.24		08/12/20 17:21	541-73-1	
1,4-Dichlorobenzene	<1.9	ug/m3	6.9	1.9	2.24		08/12/20 17:21	106-46-7	
Dichlorodifluoromethane	2.8	ug/m3	2.3	0.34	2.24		08/12/20 17:21	75-71-8	
1,1-Dichloroethane	<0.28	ug/m3	1.8	0.28	2.24		08/12/20 17:21	75-34-3	
1,2-Dichloroethane	<0.40	ug/m3	0.92	0.40	2.24		08/12/20 17:21	107-06-2	
1,1-Dichloroethene	<0.32	ug/m3	1.8	0.32	2.24		08/12/20 17:21	75-35-4	
cis-1,2-Dichloroethene	<0.36	ug/m3	1.8	0.36	2.24		08/12/20 17:21	156-59-2	
trans-1,2-Dichloroethene	<0.38	ug/m3	1.8	0.38	2.24		08/12/20 17:21	156-60-5	
1,2-Dichloropropane	<0.38	ug/m3	2.1	0.38	2.24		08/12/20 17:21	78-87-5	
cis-1,3-Dichloropropene	<0.49	ug/m3	2.1	0.49	2.24		08/12/20 17:21	10061-01-5	
trans-1,3-Dichloropropene	<0.64	ug/m3	2.1	0.64	2.24		08/12/20 17:21	10061-02-6	
Dichlorotetrafluoroethane	<0.73	ug/m3	3.2	0.73	2.24		08/12/20 17:21	76-14-2	
Ethanol	73.7	ug/m3	4.3	2.1	2.24		08/12/20 17:21	64-17-5	
Ethyl acetate	<0.38	ug/m3	1.6	0.38	2.24		08/12/20 17:21	141-78-6	
Ethylbenzene	4.5	ug/m3	2.0	0.41	2.24		08/12/20 17:21	100-41-4	
4-Ethyltoluene	2.6J	ug/m3	5.6	1.1	2.24		08/12/20 17:21	622-96-8	
n-Heptane	5.8	ug/m3	1.9	0.39	2.24		08/12/20 17:21	142-82-5	
Hexachloro-1,3-butadiene	<1.8	ug/m3	12.1	1.8	2.24		08/12/20 17:21	87-68-3	
n-Hexane	5.4	ug/m3	1.6	0.54	2.24		08/12/20 17:21	110-54-3	
2-Hexanone	<0.80	ug/m3	9.3	0.80	2.24		08/12/20 17:21	591-78-6	
Methylene Chloride	9.7	ug/m3	7.9	2.2	2.24		08/12/20 17:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	1.9J	ug/m3	9.3	0.47	2.24		08/12/20 17:21	108-10-1	
Methyl-tert-butyl ether	<0.31	ug/m3	8.2	0.31	2.24		08/12/20 17:21	1634-04-4	
Naphthalene	<2.8	ug/m3	6.0	2.8	2.24		08/12/20 17:21	91-20-3	
2-Propanol	7.1	ug/m3	5.6	1.9	2.24		08/12/20 17:21	67-63-0	
Propylene	<0.22	ug/m3	0.78	0.22	2.24		08/12/20 17:21	115-07-1	
Styrene	2.5	ug/m3	1.9	0.83	2.24		08/12/20 17:21	100-42-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 19006
Pace Project No.: 10527804

Sample: VP-3B **Lab ID: 10527804001** Collected: 07/31/20 10:57 Received: 08/08/20 11:20 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR									
Analytical Method: TO-15									
Pace Analytical Services - Minneapolis									
1,1,2,2-Tetrachloroethane	<0.67	ug/m3	1.6	0.67	2.24		08/12/20 17:21	79-34-5	
Tetrachloroethene	<0.64	ug/m3	1.5	0.64	2.24		08/12/20 17:21	127-18-4	
Tetrahydrofuran	<0.38	ug/m3	1.3	0.38	2.24		08/12/20 17:21	109-99-9	
Toluene	10.8	ug/m3	1.7	0.37	2.24		08/12/20 17:21	108-88-3	
1,2,4-Trichlorobenzene	<7.4	ug/m3	16.9	7.4	2.24		08/12/20 17:21	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/m3	2.5	0.30	2.24		08/12/20 17:21	71-55-6	
1,1,2-Trichloroethane	<0.50	ug/m3	1.2	0.50	2.24		08/12/20 17:21	79-00-5	
Trichloroethene	<0.39	ug/m3	1.2	0.39	2.24		08/12/20 17:21	79-01-6	
Trichlorofluoromethane	2.7	ug/m3	2.6	0.63	2.24		08/12/20 17:21	75-69-4	
1,1,2-Trichlorotrifluoroethane	<0.56	ug/m3	3.5	0.56	2.24		08/12/20 17:21	76-13-1	
1,2,4-Trimethylbenzene	11.3	ug/m3	2.2	0.91	2.24		08/12/20 17:21	95-63-6	
1,3,5-Trimethylbenzene	3.6	ug/m3	2.2	0.67	2.24		08/12/20 17:21	108-67-8	
Vinyl acetate	<0.40	ug/m3	1.6	0.40	2.24		08/12/20 17:21	108-05-4	
Vinyl chloride	<0.23	ug/m3	0.58	0.23	2.24		08/12/20 17:21	75-01-4	
m&p-Xylene	15.0	ug/m3	4.0	0.95	2.24		08/12/20 17:21	179601-23-1	
o-Xylene	6.2	ug/m3	2.0	0.43	2.24		08/12/20 17:21	95-47-6	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 19006
Pace Project No.: 10527804

QC Batch: 692155 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10527804001

METHOD BLANK: 3700189 Matrix: Air
Associated Lab Samples: 10527804001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	<0.067	0.56	08/12/20 08:58	
1,1,2,2-Tetrachloroethane	ug/m3	<0.15	0.35	08/12/20 08:58	
1,1,2-Trichloroethane	ug/m3	<0.11	0.28	08/12/20 08:58	
1,1,2-Trichlorotrifluoroethane	ug/m3	<0.12	0.78	08/12/20 08:58	
1,1-Dichloroethane	ug/m3	<0.063	0.41	08/12/20 08:58	
1,1-Dichloroethene	ug/m3	<0.072	0.40	08/12/20 08:58	
1,2,4-Trichlorobenzene	ug/m3	<1.7	3.8	08/12/20 08:58	
1,2,4-Trimethylbenzene	ug/m3	<0.20	0.50	08/12/20 08:58	
1,2-Dibromoethane (EDB)	ug/m3	<0.16	0.39	08/12/20 08:58	
1,2-Dichlorobenzene	ug/m3	<0.19	0.61	08/12/20 08:58	
1,2-Dichloroethane	ug/m3	<0.089	0.21	08/12/20 08:58	
1,2-Dichloropropane	ug/m3	<0.085	0.47	08/12/20 08:58	
1,3,5-Trimethylbenzene	ug/m3	<0.15	0.50	08/12/20 08:58	
1,3-Butadiene	ug/m3	<0.050	0.22	08/12/20 08:58	
1,3-Dichlorobenzene	ug/m3	<0.24	0.61	08/12/20 08:58	
1,4-Dichlorobenzene	ug/m3	<0.42	1.5	08/12/20 08:58	
2-Butanone (MEK)	ug/m3	<0.27	1.5	08/12/20 08:58	
2-Hexanone	ug/m3	<0.18	2.1	08/12/20 08:58	
2-Propanol	ug/m3	<0.43	1.2	08/12/20 08:58	
4-Ethyltoluene	ug/m3	<0.24	1.2	08/12/20 08:58	
4-Methyl-2-pentanone (MIBK)	ug/m3	<0.10	2.1	08/12/20 08:58	
Acetone	ug/m3	<0.88	3.0	08/12/20 08:58	
Benzene	ug/m3	<0.064	0.16	08/12/20 08:58	
Benzyl chloride	ug/m3	<0.16	1.3	08/12/20 08:58	
Bromodichloromethane	ug/m3	<0.13	0.68	08/12/20 08:58	
Bromoform	ug/m3	<0.70	2.6	08/12/20 08:58	
Bromomethane	ug/m3	<0.090	0.39	08/12/20 08:58	
Carbon disulfide	ug/m3	<0.098	0.32	08/12/20 08:58	
Carbon tetrachloride	ug/m3	<0.074	0.64	08/12/20 08:58	
Chlorobenzene	ug/m3	<0.076	0.47	08/12/20 08:58	
Chloroethane	ug/m3	<0.066	0.27	08/12/20 08:58	
Chloroform	ug/m3	<0.096	0.25	08/12/20 08:58	
Chloromethane	ug/m3	<0.048	0.21	08/12/20 08:58	
cis-1,2-Dichloroethene	ug/m3	<0.080	0.40	08/12/20 08:58	
cis-1,3-Dichloropropene	ug/m3	<0.11	0.46	08/12/20 08:58	
Cyclohexane	ug/m3	<0.11	0.88	08/12/20 08:58	
Dibromochloromethane	ug/m3	<0.15	0.86	08/12/20 08:58	
Dichlorodifluoromethane	ug/m3	<0.075	0.50	08/12/20 08:58	
Dichlorotetrafluoroethane	ug/m3	<0.16	0.71	08/12/20 08:58	
Ethanol	ug/m3	<0.47	0.96	08/12/20 08:58	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 19006
Pace Project No.: 10527804

METHOD BLANK: 3700189

Matrix: Air

Associated Lab Samples: 10527804001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethyl acetate	ug/m3	<0.084	0.37	08/12/20 08:58	
Ethylbenzene	ug/m3	<0.090	0.44	08/12/20 08:58	
Hexachloro-1,3-butadiene	ug/m3	<0.40	2.7	08/12/20 08:58	
m&p-Xylene	ug/m3	<0.21	0.88	08/12/20 08:58	
Methyl-tert-butyl ether	ug/m3	<0.069	1.8	08/12/20 08:58	
Methylene Chloride	ug/m3	<0.49	1.8	08/12/20 08:58	
n-Heptane	ug/m3	<0.086	0.42	08/12/20 08:58	
n-Hexane	ug/m3	<0.12	0.36	08/12/20 08:58	
Naphthalene	ug/m3	<0.62	1.3	08/12/20 08:58	
o-Xylene	ug/m3	<0.097	0.44	08/12/20 08:58	
Propylene	ug/m3	<0.049	0.18	08/12/20 08:58	
Styrene	ug/m3	<0.18	0.43	08/12/20 08:58	
Tetrachloroethene	ug/m3	<0.14	0.34	08/12/20 08:58	
Tetrahydrofuran	ug/m3	<0.085	0.30	08/12/20 08:58	
Toluene	ug/m3	<0.083	0.38	08/12/20 08:58	
trans-1,2-Dichloroethene	ug/m3	<0.084	0.40	08/12/20 08:58	
trans-1,3-Dichloropropene	ug/m3	<0.14	0.46	08/12/20 08:58	
Trichloroethene	ug/m3	<0.088	0.27	08/12/20 08:58	
Trichlorofluoromethane	ug/m3	<0.14	0.57	08/12/20 08:58	
Vinyl acetate	ug/m3	<0.088	0.36	08/12/20 08:58	
Vinyl chloride	ug/m3	<0.050	0.13	08/12/20 08:58	

LABORATORY CONTROL SAMPLE: 3700190

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	57	53.7	94	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	71.9	59.5	83	70-132	
1,1,2-Trichloroethane	ug/m3	57.3	53.5	93	70-133	
1,1,2-Trichlorotrifluoroethane	ug/m3	80.3	75.9	95	70-130	
1,1-Dichloroethane	ug/m3	42.7	39.2	92	70-130	
1,1-Dichloroethene	ug/m3	41.4	39.4	95	69-137	
1,2,4-Trichlorobenzene	ug/m3	156	114	73	70-130	
1,2,4-Trimethylbenzene	ug/m3	51.5	48.1	93	70-137	
1,2-Dibromoethane (EDB)	ug/m3	80.3	73.0	91	70-138	
1,2-Dichlorobenzene	ug/m3	63.1	52.4	83	70-136	
1,2-Dichloroethane	ug/m3	42.4	38.7	91	70-130	
1,2-Dichloropropane	ug/m3	48.6	45.1	93	70-132	
1,3,5-Trimethylbenzene	ug/m3	51.6	48.4	94	70-136	
1,3-Butadiene	ug/m3	23.3	24.9	107	67-139	
1,3-Dichlorobenzene	ug/m3	63.4	53.7	85	70-138	
1,4-Dichlorobenzene	ug/m3	63.4	54.7	86	70-145	
2-Butanone (MEK)	ug/m3	31.4	30.4	97	61-130	
2-Hexanone	ug/m3	42.8	40.8	95	70-138	
2-Propanol	ug/m3	119	108	90	70-136	

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QUALITY CONTROL DATA

Project: 19006
Pace Project No.: 10527804

LABORATORY CONTROL SAMPLE: 3700190

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Ethyltoluene	ug/m3	52.4	51.1	98	70-142	
4-Methyl-2-pentanone (MIBK)	ug/m3	43.6	40.5	93	70-134	
Acetone	ug/m3	126	106	84	59-137	
Benzene	ug/m3	33.5	30.8	92	70-133	
Benzyl chloride	ug/m3	55.1	48.2	88	70-139	
Bromodichloromethane	ug/m3	71.5	66.8	93	70-130	
Bromoform	ug/m3	110	119	108	60-140	
Bromomethane	ug/m3	41.3	40.1	97	70-131	
Carbon disulfide	ug/m3	33.3	32.2	96	70-130	
Carbon tetrachloride	ug/m3	66.2	63.8	96	70-133	
Chlorobenzene	ug/m3	48.3	40.2	83	70-131	
Chloroethane	ug/m3	28.1	30.5	109	70-141	
Chloroform	ug/m3	51.1	47.7	93	70-130	
Chloromethane	ug/m3	21.9	21.2	97	64-137	
cis-1,2-Dichloroethene	ug/m3	41.6	41.2	99	70-132	
cis-1,3-Dichloropropene	ug/m3	47.7	47.6	100	70-138	
Cyclohexane	ug/m3	36.7	35.5	97	70-133	
Dibromochloromethane	ug/m3	90.7	87.1	96	70-139	
Dichlorodifluoromethane	ug/m3	51.6	48.2	93	70-130	
Dichlorotetrafluoroethane	ug/m3	72.7	71.6	98	65-133	
Ethanol	ug/m3	103	91.7	89	65-135	
Ethyl acetate	ug/m3	38.6	35.6	92	70-135	
Ethylbenzene	ug/m3	45.6	43.2	95	70-142	
Hexachloro-1,3-butadiene	ug/m3	112	84.5	76	70-134	
m&p-Xylene	ug/m3	91.2	87.7	96	70-141	
Methyl-tert-butyl ether	ug/m3	38.4	37.2	97	70-131	
Methylene Chloride	ug/m3	182	153	84	69-130	
n-Heptane	ug/m3	43.6	39.3	90	70-130	
n-Hexane	ug/m3	37.6	34.9	93	70-131	
Naphthalene	ug/m3	57.7	40.5	70	63-130	
o-Xylene	ug/m3	45.5	41.9	92	70-135	
Propylene	ug/m3	18.2	16.7	92	63-139	
Styrene	ug/m3	44.9	45.2	101	70-143	
Tetrachloroethene	ug/m3	71	63.7	90	70-136	
Tetrahydrofuran	ug/m3	31.5	29.9	95	70-137	
Toluene	ug/m3	39.5	37.4	95	70-136	
trans-1,2-Dichloroethene	ug/m3	42.2	40.9	97	70-132	
trans-1,3-Dichloropropene	ug/m3	47.7	48.8	102	70-139	
Trichloroethene	ug/m3	56.3	52.5	93	70-132	
Trichlorofluoromethane	ug/m3	59.7	56.3	94	65-136	
Vinyl acetate	ug/m3	34.5	33.1	96	66-140	
Vinyl chloride	ug/m3	26.7	26.4	99	68-141	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 19006
Pace Project No.: 10527804

SAMPLE DUPLICATE: 3701378

Parameter	Units	10527893002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	<0.25	<0.25		25	
1,1,2,2-Tetrachloroethane	ug/m3	<0.55	<0.55		25	
1,1,2-Trichloroethane	ug/m3	<0.41	<0.41		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	<0.46	<0.46		25	
1,1-Dichloroethane	ug/m3	<0.23	<0.23		25	
1,1-Dichloroethene	ug/m3	<0.26	<0.26		25	
1,2,4-Trichlorobenzene	ug/m3	<6.1	<6.1		25	
1,2,4-Trimethylbenzene	ug/m3	1.4J	1.4J		25	
1,2-Dibromoethane (EDB)	ug/m3	<0.59	<0.59		25	
1,2-Dichlorobenzene	ug/m3	<0.69	<0.69		25	
1,2-Dichloroethane	ug/m3	<0.33	<0.33		25	
1,2-Dichloropropane	ug/m3	<0.31	<0.31		25	
1,3,5-Trimethylbenzene	ug/m3	<0.55	<0.55		25	
1,3-Butadiene	ug/m3	<0.18	<0.18		25	
1,3-Dichlorobenzene	ug/m3	4.7	4.8	2	25	
1,4-Dichlorobenzene	ug/m3	<1.5	<1.5		25	
2-Butanone (MEK)	ug/m3	4.5J	4.7J		25	
2-Hexanone	ug/m3	<0.65	<0.65		25	
2-Propanol	ug/m3	68.2	67.0	2	25	
4-Ethyltoluene	ug/m3	<0.87	<0.87		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	29.2	28.8	1	25	
Acetone	ug/m3	6.5J	6.4J		25	
Benzene	ug/m3	<0.24	<0.24		25	
Benzyl chloride	ug/m3	<0.60	<0.60		25	
Bromodichloromethane	ug/m3	<0.48	<0.48		25	
Bromoform	ug/m3	<2.6	<2.6		25	
Bromomethane	ug/m3	<0.33	<0.33		25	
Carbon disulfide	ug/m3	<0.36	<0.36		25	
Carbon tetrachloride	ug/m3	0.31J	0.37J		25	
Chlorobenzene	ug/m3	<0.28	<0.28		25	
Chloroethane	ug/m3	<0.24	<0.24		25	
Chloroform	ug/m3	<0.35	<0.35		25	
Chloromethane	ug/m3	<0.18	<0.18		25	
cis-1,2-Dichloroethene	ug/m3	<0.29	<0.29		25	
cis-1,3-Dichloropropene	ug/m3	<0.40	<0.40		25	
Cyclohexane	ug/m3	<0.42	<0.42		25	
Dibromochloromethane	ug/m3	<0.54	<0.54		25	
Dichlorodifluoromethane	ug/m3	2.4	2.3	3	25	
Dichlorotetrafluoroethane	ug/m3	<0.60	<0.60		25	
Ethanol	ug/m3	192	188	2	25	
Ethyl acetate	ug/m3	8.9	9.3	4	25	
Ethylbenzene	ug/m3	1.6J	1.5J		25	
Hexachloro-1,3-butadiene	ug/m3	<1.5	<1.5		25	
m&p-Xylene	ug/m3	4.5	4.5	0	25	
Methyl-tert-butyl ether	ug/m3	<0.25	<0.25		25	
Methylene Chloride	ug/m3	3.4J	3.3J		25	
n-Heptane	ug/m3	<0.32	<0.32		25	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 19006
Pace Project No.: 10527804

SAMPLE DUPLICATE: 3701378

Parameter	Units	10527893002 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	<0.44	<0.44		25	
Naphthalene	ug/m3	<2.3	<2.3		25	
o-Xylene	ug/m3	2.8	2.6	4	25	
Propylene	ug/m3	<0.18	0.25J		25	
Styrene	ug/m3	<0.68	<0.68		25	
Tetrachloroethene	ug/m3	<0.52	<0.52		25	
Tetrahydrofuran	ug/m3	<0.31	<0.31		25	
Toluene	ug/m3	1.7	1.7	4	25	
trans-1,2-Dichloroethene	ug/m3	<0.31	<0.31		25	
trans-1,3-Dichloropropene	ug/m3	<0.52	<0.52		25	
Trichloroethene	ug/m3	<0.32	<0.32		25	
Trichlorofluoromethane	ug/m3	1.1J	1.1J		25	
Vinyl acetate	ug/m3	<0.32	<0.32		25	
Vinyl chloride	ug/m3	<0.18	<0.18		25	

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QUALIFIERS

Project: 19006
Pace Project No.: 10527804

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

REPORT OF LABORATORY ANALYSIS

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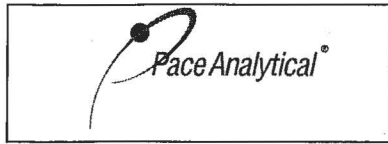
QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 19006
Pace Project No.: 10527804

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10527804001	VP-3B	TO-15	692155		

REPORT OF LABORATORY ANALYSIS

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Document Name:
Sample Condition Upon Receipt (SCUR) - Air

Document No.:
ENV-FRM-MIN4-0113 Rev.00

Document Revised: 24Mar2020
Page 1 of 1

Pace Analytical Services -
Minneapolis

Air Sample Condition Upon Receipt

Client Name: United Engineering Project #: _____

WO# : 10527804

PM: KNH Due Date: 08/17/20
CLIENT: United Eng

Courier: Fed Ex UPS USPS Client
 Pace SpeedDee Commercial See Exception

Tracking Number: 1320 7523 0529

Custody Seal on Cooler/Box Present? Yes No Seals Intact? Yes No

Packing Material: Bubble Wrap Bubble Bags Foam None Tin Can Other: _____ Temp Blank rec: Yes No

Temp. (TO17 and TO13 samples only) (°C): _____ Corrected Temp (°C): _____ Thermometer Used: G87A9170600254 G87A9155100842

Temp should be above freezing to 6°C Correction Factor: _____ Date & Initials of Person Examining Contents: RL 8/8/20

Type of ice Received Blue Wet None

Comments:

Chain of Custody Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.
Chain of Custody Filled Out?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.
Chain of Custody Relinquished?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.
Sampler Name and/or Signature on COC?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
Short Hold Time Analysis (<72 hr)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	8.
Correct Containers Used? (Tedlar bags not acceptable container for TO-14, TO-15 or APH)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Containers Intact? (visual inspection/ no leaks when pressurized)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Media: <u>Air Can</u> Airbag Filter TDT Passive		11. Individually Certified Cans <u>Y</u> <u>N</u> (list which samples)
Is sufficient information available to reconcile samples to the COC?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	12.
Do cans need to be pressurized? (DO NOT PRESSURIZE 3C or ASTM 1946!!!)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	13.

Gauge # 10AIR26 10AIR34 10AIR35 4097

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
<u>VP-3B</u>	<u>204</u>	<u>694</u>	<u>-12</u>	<u>+3</u>					

CLIENT NOTIFICATION/RESOLUTION

Field Data Required? Yes No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: Kirsten Hofer

Date: 8/10/2020

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)