

Intended for
Indiana Department of Environmental Management
Indianapolis, Indiana

Date
January 22, 2021

Project Number
1690003310

Remedial Progress Report

Reed Manufacturing Services

Franklin, Indiana

State Cleanup Incident #: 2013-42015



Ramboll US Consulting, Inc.
One Indiana Square
Suite 2335
Indianapolis, IN 46204
USA
T +1 317 423 8710
F +1 317 423 8720
www.ramboll.com

**Remedial Progress Report
Reed Manufacturing Services – Franklin, IN
State Cleanup Site # 2013-42015**

CONTENTS

1.	INTRODUCTION	1
2.	COMPLETED REMEDIATION	1
2.1	Excavation	1
2.2	Groundwater Treatment	1
3.	GROUNDWATER MONITORING	2
3.1	Methodology	2
3.2	QA/QC Measures	3
3.3	Groundwater Flow	3
3.4	Groundwater Analytical Results	3
4.	CONCLUSION	4
5.	REFERENCES	5

TABLES

Table 1:	Groundwater Elevation Data
Table 2:	Groundwater cVOC Analytical Results ($\mu\text{g/L}$)
Table 3:	Groundwater Field Parameters

FIGURES

Figure 1:	Site Plan
Figure 2:	Potentiometric Surface Map – September 25, 2020
Figure 3:	Potentiometric Surface Map – December 4, 2020
Figure 4:	Groundwater Analytical Results Map ($\mu\text{g/L}$)
Figure 5:	PCE and TCE Concentration Trends with Groundwater Elevations

APPENDICES

Appendix A:	Groundwater Monitoring Field Data Forms
Appendix B:	Laboratory Analytical Reports

Remedial Progress Report Reed Manufacturing Services – Franklin, IN State Cleanup Site # 2013-42015

1. INTRODUCTION

Ramboll US Consulting, Inc. (Ramboll) has prepared this Remedial Progress Report (Report) for the RCO-Reed Corporation d/b/a Reed Manufacturing Services (Reed) facility located at 1056 Eastview Drive in Franklin, Johnson County, Indiana (Site). The Site is illustrated on **Figure 1**. The Indiana Department of Environmental Management (IDEM) State Cleanup identification number for the Site is 2013-42015.

This Report follows the *Source Area Remediation Report*, dated April 24, 2020, which documented the remediation of an apparent source area on the far southeast portion of the Site property and on the adjacent Hurricane Road Industrial Development (HRID) property (IDEM Site #2013-34567). This Report also follows a *Remedial Progress Report*, dated September 15, 2020, which documented the first post-remediation groundwater sampling event. A summary of the Site remediation activities is provided in Section 2 below. To monitor the effectiveness of the source area remediation, Ramboll proposed quarterly monitoring of a subset of the on-Site and off-Site monitoring wells. In accordance with Section 5 of the *Source Area Remediation Report*, the sampling plan included sampling on-Site wells MW-3, MW-5, and MW-7 and off-Site wells MW-11, MW-23, MW-30, and MW-31. The second and third post-remediation sampling events conducted in September and December 2020, respectively, are documented in Sections 3 and 4 below.

2. COMPLETED REMEDIATION

The following section provides a summary of the source area remediation activities conducted in February and March 2020. The remediation included soil excavation and application of a groundwater treatment via an infiltration gallery installed at the bottom of the excavation. The footprint of the remediation area is included on **Figure 1**.

2.1 Excavation

The soil excavation area was identified based on existing soil analytical data and ended up being approximately 5,200 square feet in area located in the southeastern portion of the Site property and onto the adjacent HRID property. The excavation occurred between February 12-19, 2020 and generally followed the sloping topography, extending to approximately 13 feet below ground surface (bgs) in the northern portion of the excavation and to approximately 8 feet bgs in the southern portion. The total depth of the excavation extended to the water table. Approximately 2,500 tons of non-hazardous soil and debris were removed and disposed of at a properly permitted facility. Confirmation samples were collected from the bottom of the excavation and along sidewalls in accordance with IDEM guidance. All confirmation sample results were below the established remedial target concentration of 1 part per million (ppm) for tetrachloroethene (PCE) and trichloroethene (TCE). The excavation was backfilled between February 24 and 27, after installation of the infiltration gallery as discussed below.

2.2 Groundwater Treatment

The November 25, 2019 IDEM letter approving the *Source Area Remedial Plan* recommended applying a groundwater treatment product during the excavation. After the soil excavation was completed and prior to backfilling, an infiltration gallery constructed of

Remedial Progress Report Reed Manufacturing Services – Franklin, IN State Cleanup Site # 2013-42015

4-inch diameter perforated polyvinyl chloride (PVC) was placed in the bottom of the excavation and brought to grade with a riser pipe. Five lines were installed generally perpendicular to groundwater flow. Following construction of the infiltration gallery, the excavation was backfilled with a generally coarse-grained pit run soil and compacted with a skid steer. On March 3-5, 2020, a solution of approximately 7,025 gallons of water mixed with 3,097 pounds of potassium permanganate was injected into the infiltration gallery for dispersion into the saturated zone below the excavated area.

3. GROUNDWATER MONITORING

The following sections describe the groundwater monitoring methodology, groundwater flow trends, and the analytical results from the September 24-25 and December 3-4, 2020 monitoring events.

3.1 Methodology

Ramboll completed monitoring well sampling activities on September 24-25 and on December 3-4, 2020 using low-flow purge techniques. All on-Site monitoring wells were gauged, and a subset of the Site monitoring wells and four wells on the adjacent HRID site were sampled to evaluate the effectiveness of the excavation and groundwater remediation over time. Specifically, the monitoring wells sampled included on-Site wells MW-3, MW-5, and MW-7, and off-site wells MW-11, MW-23, MW-30, and MW-31. Monitoring well MW-7 was not sampled during the September 24-25 event due to the well being dry. On December 3, 2020, MW-7 had to be sampled using a disposable bailer due to a limited amount of groundwater in the well.

Prior to sampling for each event, all monitoring wells were gauged with an electronic water level indicator. Monitoring wells were purged using United States Environmental Protection Agency (USEPA) low flow procedures and immediately sampled thereafter using a QED Sample Pro Bladder Pump and new disposable low-density polyethylene tubing. During the purge process, water quality parameters including pH, temperature, dissolved oxygen (DO), oxidation-reduction potential (ORP), specific conductivity, and turbidity were monitored and recorded. Of note, the specific conductivity probe used for the off-Site wells on December 4 appeared to have malfunctioned. Following the stabilization of groundwater quality field parameters, groundwater samples were collected into laboratory-provided sample containers and packed on ice for delivery to the Pace Analytical Laboratory in Indianapolis, Indiana (Pace). A HACH manganese high range pocket colorimeter II field kit was used to evaluate the presence of residual permanganate in the groundwater. Groundwater sampling field data forms are provided in **Appendix A**.

Groundwater and quality assurance and quality control (QA/QC) samples were submitted under proper chain of custody to Pace for analysis of volatile organic compounds (VOCs) by EPA Method 8260C. Groundwater monitoring samples were reported with Level II data quality objective (DQO).

All purge water and decontamination water were containerized on-Site, pending disposal. A request for "contained-in" determination was submitted to IDEM, and IDEM provided the "Contained-In" Determination for contaminated groundwater on December 28, 2020. The purge water waste is planned to be disposed of at an off-Site disposal facility in accordance with State and Federal regulations.

Remedial Progress Report

Reed Manufacturing Services – Franklin, IN

State Cleanup Site # 2013-42015

3.2 QA/QC Measures

QA/QC samples were collected in accordance with USEPA protocols for Level IV data, as described in USEPA's DQO for Remedial Response Activities, Volumes 1 and II (USEPA, 1987), and per IDEM's Minimum Data Reporting Requirements. Specifically,

- A field duplicate sample was collected with MW-11 during the September 2020 event, and with MW-30 during the December 2020 event,
- A trip blank was maintained with the groundwater samples during each event,
- An equipment blank was collected during each event, and
- Laboratory method blanks, matrix spikes, matrix spike replicates, surrogate spikes, analytical replicates, and laboratory replicates were analyzed at the laboratory to evaluate bias due to samples preparation and analysis, equipment performance and precision, and analytical bias and precision.

Field documentation included sample collection records, quality control records, general field procedures, and corrective action reports for any deviations from the standard field procedures and practices. Field documentation was recorded in the field notebook on a daily basis. Laboratory documentation includes chain-of-custody forms, management records, test methods, laboratory data sheets, internal QA/QC documentation, and documentation of regular equipment maintenance and calibration.

3.3 Groundwater Flow

Table 1 summarizes all groundwater elevation data collected at the Site. The potentiometric surface maps from the September 25 and December 4, 2020 gauging events are included as **Figure 2** and **Figure 3**, respectively. Groundwater flow continues to be in a general easterly to southeasterly direction in September and December 2020, which is consistent with prior monitoring events. The September and December 2020 groundwater elevations were on average 1.86 feet lower than the prior gauging event in June 2020. In general, the water table during the September and December 2020 monitoring events was lower than all past events, dating back to October 2014.

3.4 Groundwater Analytical Results

The September and December 2020 groundwater sampling analytical results are summarized in **Table 2** and **Figure 3**, and the laboratory reports are included in **Appendix B**. Groundwater analytical results from all monitoring well sampling events to date from the subset of wells, as well as available data from the adjacent HRID site are included in **Table 2** and on **Figure 3**.

With the exception of MW-30, PCE and TCE concentrations were generally consistent with previous sampling events and appear to be decreasing. In September and December 2020, there were no detections above the laboratory reporting limit in the on-site shallow well MW-3 and the off-site deep well MW-31. PCE and TCE concentrations slightly decreased at on-site wells MW-5 and MW-7 between June and December 2020, as well as at MW-11 off-site. Off-site well MW-23 shows a notable decrease of PCE and TCE concentrations since the June 2020 sampling event. At the off-site shallow well MW-30, chlorinated VOC concentrations were significantly lower in the September 2020 sampling event than in the prior June 2020 sampling event. In the December 2020 sampling event, the chlorinated VOC concentrations at MW-30 increased back to similar levels as the June 2020 sampling event. The highest concentrations of PCE and TCE from the on-site monitoring wells in September and December 2020 were 27.9 micrograms per liter ($\mu\text{g/L}$) and 39.3 $\mu\text{g/L}$ respectively, at MW-7. The highest concentration of PCE and TCE from the

Remedial Progress Report Reed Manufacturing Services – Franklin, IN State Cleanup Site # 2013-42015

off-Site monitoring wells was 643 µg/L and 235 µg/L respectively, at MW-30 in December. No other VOCs were detected above the laboratory reporting limit in the monitoring wells sampled.

Per the April 24, 2020 *Source Area Remediation Report*, the proposed remedial goal is for PCE and TCE concentrations to meet the IDEM RCG commercial vapor exposure screening level (CVESL) at off-Site monitoring wells MW-11 and MW-30, which are located downgradient from the remediation area. In September 2020, only TCE exceeded the CVESL at MW-11, and concentrations of PCE and TCE were below the CVESL at MW-30. In December 2020, PCE and TCE exceeded the CVESL at MW-30, and TCE slightly exceeded the CVESL at MW-11.

Figure 5 depicts the PCE and TCE concentrations at select wells in relation to groundwater elevations. Based on the available data, it is unclear if PCE and TCE concentration trends are related to fluctuations in groundwater elevations, especially at MW-30. Additional monitoring data may determine whether a relationship exists and if there are any seasonal trends.

Table 3 summarizes the stabilized field parameter data, as well as the field manganese data. Groundwater field parameters are generally consistent amongst the shallow monitoring wells. In the September 2020 sampling event, shallow wells MW-5 and MW-11 had slightly lower DO than the other shallow monitoring wells. In the December 2020 sampling event, monitoring wells MW-3, MW-11, MW-23, MW-30, and MW-31 all had significantly lower dissolved oxygen than previous sampling events. ORP levels continue to be positive in the shallow wells and negative in deep well MW-31. Ph and specific conductivity have been generally consistent at the Site.

From September through December 2020, the manganese results showed a continued reduction in concentrations when compared to the June 2020 sampling event. In September 2020, manganese concentrations ranged from 0.0 mg/L at MW-5 to 2.4 mg/L at MW-23. In December 2020, there were no detectible concentrations of manganese in the wells analyzed.

4. CONCLUSION

This Report documents the second and third groundwater monitoring events following the completed source area remedial activities at the Site and extending onto the adjacent HRID property. With the exception of off-Site well MW-30, the PCE and TCE concentrations appear to be decreasing. At MW-30, PCE and TCE decreased significantly in September 2020, then increased in December 2020 to concentrations similar to those in June 2020. Both PCE and TCE were below the CVESL at MW-30 in September 2020, but exceeded the CVESL in the December 2020 sampling event. No chlorinated VOCs were detected at MW-31, indicating that deeper groundwater impacts have not occurred in this area. TCE continues to slightly exceed the CVESL at off-Site well MW-11. Of note, the water table was historically low during the September and December 2020 monitoring events.

Additional quarterly sampling events will help determine the effectiveness of the remedy as well as any seasonal fluctuations. The results from the next quarterly monitoring event

**Remedial Progress Report
Reed Manufacturing Services – Franklin, IN
State Cleanup Site # 2013-42015**

will help determine if an additional groundwater treatment is necessary. The upcoming First Quarter 2021 groundwater sampling event will be conducted in a similar manner as the September and December 2020 events.

5. REFERENCES

Indiana Department of Environmental Management (IDEM). 2012. Remediation Closure Guide. March 22, with updates through 2020.

IDEM. 2019. Source Area Remedial Plan Approval Letter. November 25.

IDEM. 2020. "Contained-In" Determination for Contaminated Groundwater. December 28.

Ramboll US Consulting, Inc. (Ramboll). 2019. Source Area Remedial Plan. September 9.

Ramboll. 2020. Source Area Remediation Report. April 24.

Ramboll. 2020. Remedial Progress Report. September 15.

Ramboll. 2020. Request for Contained-In Determination. December 22.

United States Environmental Protection Agency (USEPA). 1987. Data Quality Objectives for Remedial Response Activities.

**Remedial Progress Report
Reed Manufacturing Services – Franklin, IN
State Cleanup Site # 2013-42015**

TABLES

**Table 1
Groundwater Elevation Data
Reed Manufacturing Services
Franklin, Indiana
IDEM State Cleanup # 2013-42015**

Monitoring Well ID	TOC Elevation (feet amsl)	Ground Elevation (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
On-Site Monitoring Wells							
MW-1	736.91	737.05	9-19	718.05-728.05	10/02/14	13.39	723.52
					10/09/15	13.39	723.52
					01/26/16	11.51	725.40
					08/31/16	11.83	725.08
					08/21/17	12.16	724.75
					03/04/19	9.88	727.03
					06/29/20	12.01	724.90
					09/25/20	13.82	723.09
MW-1D	735.95	736.31	25-30	706.31-711.31	12/04/20	13.38	723.53
					08/21/17	12.18	723.77
					03/04/19	10.12	725.83
					06/29/20	11.89	724.06
					09/25/20	13.59	722.36
MW-2	736.73	737.32	9-19	718.32-728.32	12/04/20	13.70	722.25
					10/02/14	13.60	723.13
					10/09/15	13.55	723.18
					01/26/16	11.94	724.79
					08/31/16	12.06	724.67
					08/21/17	12.43	724.30
					03/04/19	10.50	726.23
					06/29/20	12.10	724.63
MW-3	739.56	739.86	12-22	717.86-727.86	09/25/20	13.99	722.74
					12/04/20	14.20	722.53
					10/02/14	16.80	722.76
					10/09/15	16.72	722.84
					01/26/16	15.06	724.50
					08/31/16	15.20	724.36
					08/21/17	15.56	724.00
					03/04/19	13.52	726.04
MW-4	738.81	739.19	12-22	716.81-726.81	06/29/20	15.28	724.28
					09/25/20	17.08	722.48
					12/04/20	17.23	722.33
					10/09/15	15.95	722.86
					01/26/16	14.22	724.59
					08/31/16	14.33	724.48
					08/21/17	14.73	724.08
					03/04/19	12.65	726.16
MW-5	733.30	733.51	7-17	716.3-726.3	06/29/20	14.49	724.32
					09/25/20	16.31	722.50
					12/04/20	16.50	722.31
					10/09/15	10.72	722.58
					01/26/16	9.09	724.21
					08/31/16	9.28	724.02
					08/21/17	9.61	723.69
					03/04/19	7.71	725.59
MW-6	738.67	739.19	12-22	716.67-726.67	06/29/20	9.28	724.02
					09/25/20	11.04	722.26
					12/04/20	11.18	722.12
					10/09/15	16.21	722.46
					01/26/16	14.35	724.32
					08/31/16	14.49	724.18
					08/21/17	14.97	723.70
					03/04/19	12.71	725.96
MW-7	739.84	740.43	11-21	718.84-728.84	06/29/20	14.74	723.93
					09/25/20	16.51	722.16
					12/04/20	16.53	722.14
					10/09/15	17.26	722.58
					01/26/16	15.33	724.51
					08/31/16	15.72	724.12
					08/21/17	16.03	723.81
					03/04/19	14.02	725.82
MW-7	739.84	740.43	11-21	718.84-728.84	06/29/20	15.80	724.04
					09/25/20		DRY
					12/04/20	17.68	722.16

Table 1
Groundwater Elevation Data
Reed Manufacturing Services
Franklin, Indiana
IDEM State Cleanup # 2013-42015

Monitoring Well ID	TOC Elevation (feet amsl)	Ground Elevation (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
Off-Site Monitoring Wells (Hurricane Road Industrial Development / Former Houghland Tomato Cannery)							
MW-11	731.85	NA	3.6-13.6	718.25-728.25	10/02/14	9.80	722.05
	731.61	731.78		718.01-728.01	10/09/15	9.82	721.79
					08/31/16	8.45	723.16
					08/21/17	8.79	722.82
					06/29/20	8.39	723.22
					09/25/20	10.04	721.57
12/04/20	10.02	721.59					
MW-23	740.46	NA	10-20	720.46-730.46	10/02/14	17.38	723.08
	739.50	740.33		719.5-729.5	10/09/15	17.37	722.13
					08/31/16	Inaccessible	
					08/21/17	16.30	723.20
					06/29/20	15.94	723.56
					09/25/20	17.65	721.85
12/04/20	17.67	721.83					
MW-30	734.02	NA	9.5-14.5	719.5-724.5	06/29/20	10.30	723.72
					09/25/20	11.94	722.08
					12/04/20	11.95	722.07
MW-31	733.87	NA	25-30	703.8-708.8	06/29/20	9.53	724.34
					09/25/20	11.50	722.37
					12/04/20	12.96	720.91

Notes:

TOC - top of well casing
amsl - above mean sea level
bgs - below ground surface
DTW - depth to water
GW - groundwater
NA - Not Available

Survey information for off-site wells MW-30 and MW-31 taken from Further Site Investigation Report #3 December 3, 2019, Patriot Engineering and Environmental, Inc.

Select off-site wells were resurveyed by Ramboll in October 2015.

Table 2
Groundwater cVOC Analytical Results (ug/L)
Reed Manufacturing Services
1056 Eastview Drive
Franklin, Indiana
IDEM State Cleanup # 2013-42015

Sample Location	Sample Date	Sample Depth (feet bgs)	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride		
On-Site Wells									
MW-3	10/3/14	12-22'	< 5	< 5	< 5	26.5	< 2		
	10/9/15		< 5	< 5	11.2	22.5	< 2		
	1/27/16		<1	<1	3.1	7.3	<1		
	8/31/16		<1	<1	3.7	9.2	<1		
	3/6/19		<1	<1	6.4	9.5	<1		
	6/30/20		<1	<1	7.9	10.1	<1		
	9/24/20		<5	<5	<5	<5	<2		
	12/3/20		<5	<5	<5	<5	<2		
MW-5	10/9/15	7-17'	< 5	< 5	30.8	52.7	< 2		
	1/27/16		<1	<1	18.4	24.1	<1		
	1/27/16 (Dup)		<1	<1	20.2	26.0	<1		
	8/31/16		<1	<1	31.6	45.6	<1		
	3/6/19		<1	<1	31.5	29.5	<1		
	6/30/20		<1	<1	29.7	33.7	<1		
	9/24/20		<5	<5	20.5	37.0	<2		
	12/3/20		<5	<5	13.4	19.2	<2		
MW-7	10/9/15	11-21'	< 5	< 5	10.7	52.1	< 2		
	10/9/15 (Dup)		< 5	< 5	11.3	52.5	< 2		
	1/27/16		<1	<1	43.5	75.2	<1		
	8/31/16		<1	<1	42.8	53.5	<1		
	8/31/16 Dup		<1	<1	41.3	51.3	<1		
	3/6/19		<1	<1	57.2	92.5	<1		
	3/6/19 Dup		<1	<1	57.0	89.7	<1		
	6/30/20		<1	<1	36.9	46.7	<1		
	6/30/20 Dup		<1	<1	46.1	50.7	<1		
	9/25/20		DRY						
	12/3/20		<5	<5	27.9	39.3	<2		

Table 2
Groundwater cVOC Analytical Results (ug/L)
Reed Manufacturing Services
1056 Eastview Drive
Franklin, Indiana
IDEM State Cleanup # 2013-42015

Sample Location	Sample Date	Sample Depth (feet bgs)	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
Off-Site Wells (Hurricane Road Industrial Development / Former Houghland Tomato Cannery)							
MW-11	10/2/14	3.85-13.85'	< 5	< 5	126	106	< 2
	10/8/15		< 5	< 5	140	106	< 2
	9/2/16		< 5	< 5	136	110	< 2
	8/21/17		<5	<5	124	82.4	<2
	6/15/18		<5	<5	102	60.0	<2
	2/8/19		<5	<5	68.7	50.4	<2
	2/8/19 Dup		<5	<5	69.7	55.9	<2
	3/5/19		<5	<5	39.6	29.5	<2
	3/29/19		<5	<5	45.3	31.5	<2
	6/29/20		<1	<1	146	60.4	<1
	9/25/20		<5	<5	145	55.2	<2
	9/25/2020 Dup		<5	<5	147	56.7	<2
12/4/20	<5	<5	130	44.0	<2		
MW-23	10/3/14	10-20'	< 5	< 5	119	278	<2
	10/8/15		< 5	< 5	153	354	<2
	9/2/16		< 5	< 5	156	323	<2
	8/21/17		<5	<5	115	234	<2
	3/11/19		<5	<5	15.7	21.9	<2
	6/29/20		<1	<1	122	269	<1
	9/25/20		<5	<5	70.1	101	<2
	12/4/20		<5	<5	33.3	74.9	<2
MW-30	9/2/16	4-14'	< 5	< 5	695	386	<2
	8/22/17		<5	<5	475	253	<2
	6/15/18		<5	<5	520	283	<2
	2/8/19		<5	<5	171	173	<2
	3/11/19		<5	<5	293	163	<2
	3/29/19		<5	<5	444	159	<2
	6/29/20		<1	<1	623	234	<1
	9/25/20		<5	<5	66.5	25.9	<2
	12/4/20		<5	<5	643	235	<2
	12/4/2020 Dup		<5	<5	615	239	<2

Table 2
Groundwater cVOC Analytical Results (ug/L)
Reed Manufacturing Services
1056 Eastview Drive
Franklin, Indiana
IDEM State Cleanup # 2013-42015

Sample Location	Sample Date	Sample Depth (feet bgs)	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
Off-Site Wells (Hurricane Road Industrial Development / Former Houghland Tomato Cannery)							
MW-31	8/22/17	25-30'	<5	<5	5.7	<5	<2
	6/15/18		<5	<5	<5	<5	<2
	2/8/19		5.4	<5	<5	<5	<2
	2/8/19 Dup		<5	<5	<5	<5	<2
	3/11/19		<5	<5	<5	<5	<2
	3/11/19 Dup		<5	<5	<5	<5	<2
	3/29/19		<5	<5	<5	<5	<2
	3/29/19 Dup		<5	<5	<5	<5	<2
	6/29/20		2.7	<1	<1	<1	<1
	9/25/20		<5	<5	<5	<5	<2
12/4/20	<5	<5	<5	<5	<2		
IDEM RCG Residential Tap Screening Level ⁽¹⁾			70	100	5	5	2
IDEM RCG Commercial Vapor Exposure Screening Level ⁽¹⁾			NA	NA	470	38	35

Samples analyzed using Environmental Protection Agency (EPA) Method 8260

ug/L = micrograms per liter

bgs = below ground surface

NA = Not Available

ND = Not Detected

cVOCs = Chlorinated Volatile Organic Compounds

⁽¹⁾ Indiana Department of Environmental Management (IDEM) Remediation Closure Guide (RCG) 2012, with updates through 2020.

Off-Site sample results prior to 2020 collected by Patriot Engineering and Environmental, Inc for the Hurricane Road Industrial Development / Former Houghland Cannery property (State Cleanup #201334567)

Bold	- Exceeds IDEM RCG Residential Tap Screening Level
Bold	- Exceeds IDEM RCG Commercial Vapor Exposure Screening Level

**Table 3
Groundwater Field Parameter Summary
Reed Manufacturing Services
Franklin, IN
IDEM State Cleanup # 2013-42015**

Well ID	Date Sampled	Temperature (degrees C)	pH	Oxygen Reduction Potential (mV)	Specific Conductance (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Manganese (mg/L)	
On-Site Monitoring Wells									
MW-3	10/03/14	16.14	6.93	-6	1.60	18.0	4.58	-	
	10/09/15	16.26	6.95	194	0.631	61.3	5.27	-	
	01/27/16	12.65	6.98	197	0.671	99.6	0.79	-	
	08/31/16	17.19	7.04	134	0.600	7.4	4.32	-	
	03/06/19	11.16	6.99	108	0.598	1.6	5.53	-	
	06/30/20	15.41	6.93	121	0.720	17.3	5.87	2.5	
	09/24/20	16.89	6.53	124	0.360	8.5	3.81	1.9	
	12/03/20	14.84	6.93	87	0.720	0.0	1.04	0.0	
MW-5	10/09/15	16.72	6.96	88	0.803	30.7	3.24	-	
	01/27/16	12.01	7.02	211	0.967	50.2	0.00	-	
	08/31/16	16.13	7.02	120	0.717	9.0	0.68	-	
	03/06/19	11.35	6.96	112	0.588	9.7	1.12	-	
	06/30/20	15.27	7.00	104	0.690	25.5	2.59	7.1	
	09/24/20	17.94	6.95	115	0.200	20.5	0.76	0.0	
	12/03/20	14.88	7.07	90	0.940	0.0	1.11	0.0	
MW-7	10/09/15	15.90	6.91	94	0.672	20.5	3.55	-	
	01/27/16	11.55	6.92	217	0.695	1.80	1.65	-	
	08/31/16	16.64	7.00	131	0.613	0.90	2.60	-	
	03/06/19	12.49	6.92	136	0.590	0.0	2.41	-	
	06/30/20	18.99	6.92	99	0.760	5.9	1.80	1.0	
	09/25/20	DRY							
	12/03/20	Insufficient Volume of Water In Well for Field Parameters							
Off-Site Monitoring Wells									
MW-11	10/02/14	16.75	6.60	290	1.88	0.0	13.11	-	
	10/08/15	17.60	6.82	174	0.786	0.0	2.70	-	
	06/30/20	15.74	7.03	131	0.780	571	5.31	5.8	
	09/25/20	17.70	6.92	199	0.430	5.6	0.70	0.8	
	12/04/20	14.20	7.15	154	NA*	0.0	0.15	0.0	
MW-23	10/03/14	16.46	6.88	114	0.828	1.3	1.44	-	
	10/08/15	17.99	6.82	183	0.680	9.3	4.13	-	
	06/30/20	20.08	6.98	69	0.640	121	5.02	1.5	
	09/25/20	27.32	6.85	44	0.600	269	3.79	2.4	
	12/04/20	12.49	7.01	44	NA*	61.5	0.68	0.0	
MW-30	06/30/20	18.57	7.05	97	0.760	1,139	3.20	1.7	
	09/25/20	21.49	6.84	41	1.070	51.4	2.59	0.9	
	12/04/20	14.14	6.85	146	NA*	14.5	0.12	0.0	
MW-31	06/30/20	23.96	7.52	-135	0.600	98.2	0.72	1.6	
	09/25/20	22.05	7.43	-116	0.550	87.1	1.21	0.5	
	12/04/20	12.97	7.50	-84	NA*	108	0.22	0.0	

mS/cm = micro-Seimens per centimeter

NTU = nephelometric turbidity units

C = Celsius

mg/L = milligrams per liter

mV = millivolts

NA = Not Available

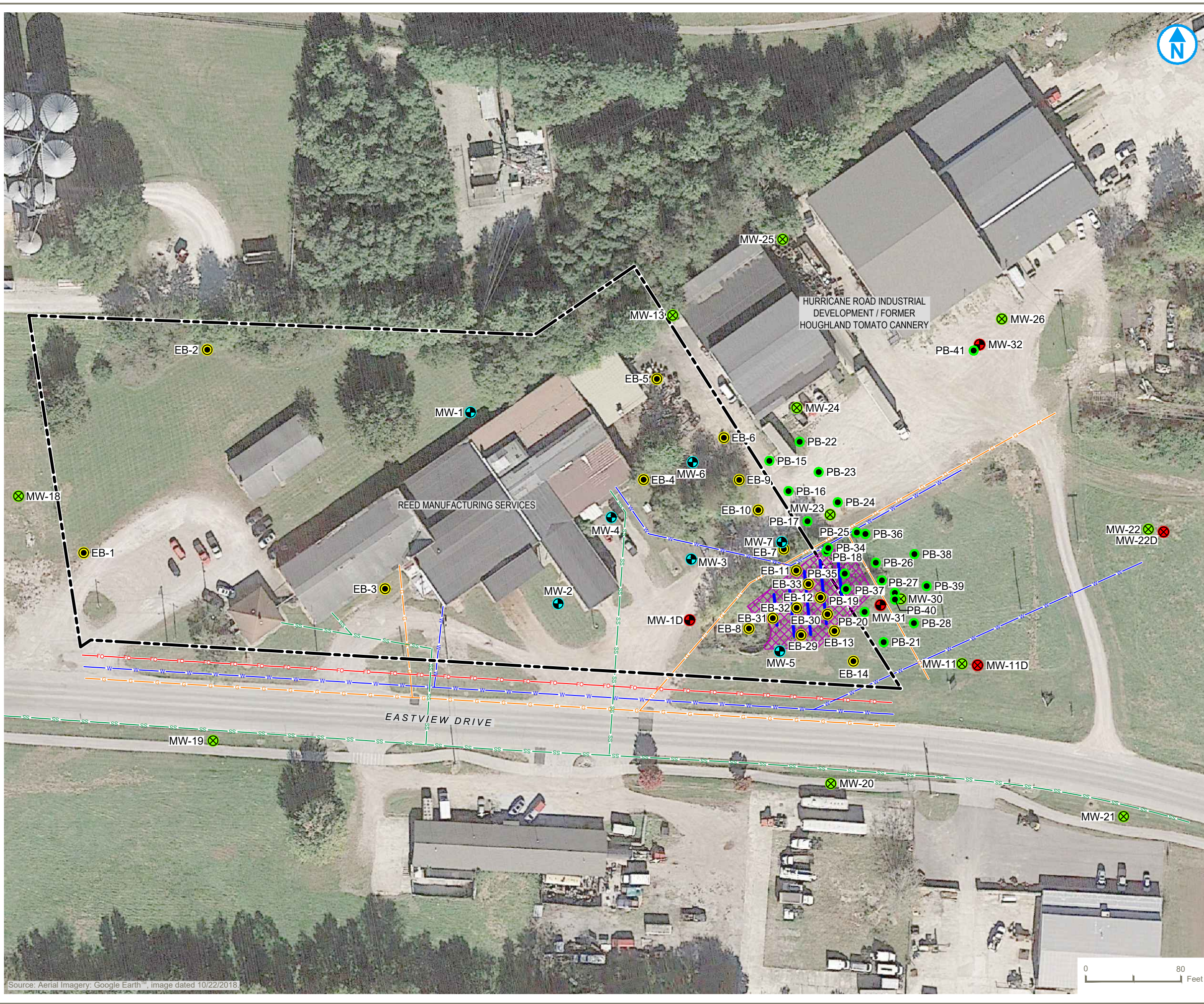
- = Unable to take readings due to a lack of volume

* = measurement not available due to specific conductivity probe malfunction

Manganese concentrations measured using a HACH high range pocket colorimeter II field kit

**Remedial Progress Report
Reed Manufacturing Services – Franklin, IN
State Cleanup Site # 2013-42015**

FIGURES



Source: Aerial Imagery: Google Earth™ image dated 10/22/2018

LEGEND

- PROPERTY BOUNDARY (APPROXIMATE)
- SOIL BORING LOCATION
- ⊕ MONITORING WELL LOCATION
- ⊕ DEEP MONITORING WELL LOCATION
- ⊗ HURRICANE ROAD INDUSTRIAL DEVELOPMENT / FORMER HOUGHLAND TOMATO CANNERY MONITORING WELL LOCATION
- HURRICANE ROAD INDUSTRIAL DEVELOPMENT / FORMER HOUGHLAND TOMATO CANNERY SOIL BORING LOCATION
- ▨ EXCAVATION AREA
- GROUNDWATER REMEDIATION PVC INJECTION LINES

UTILITIES

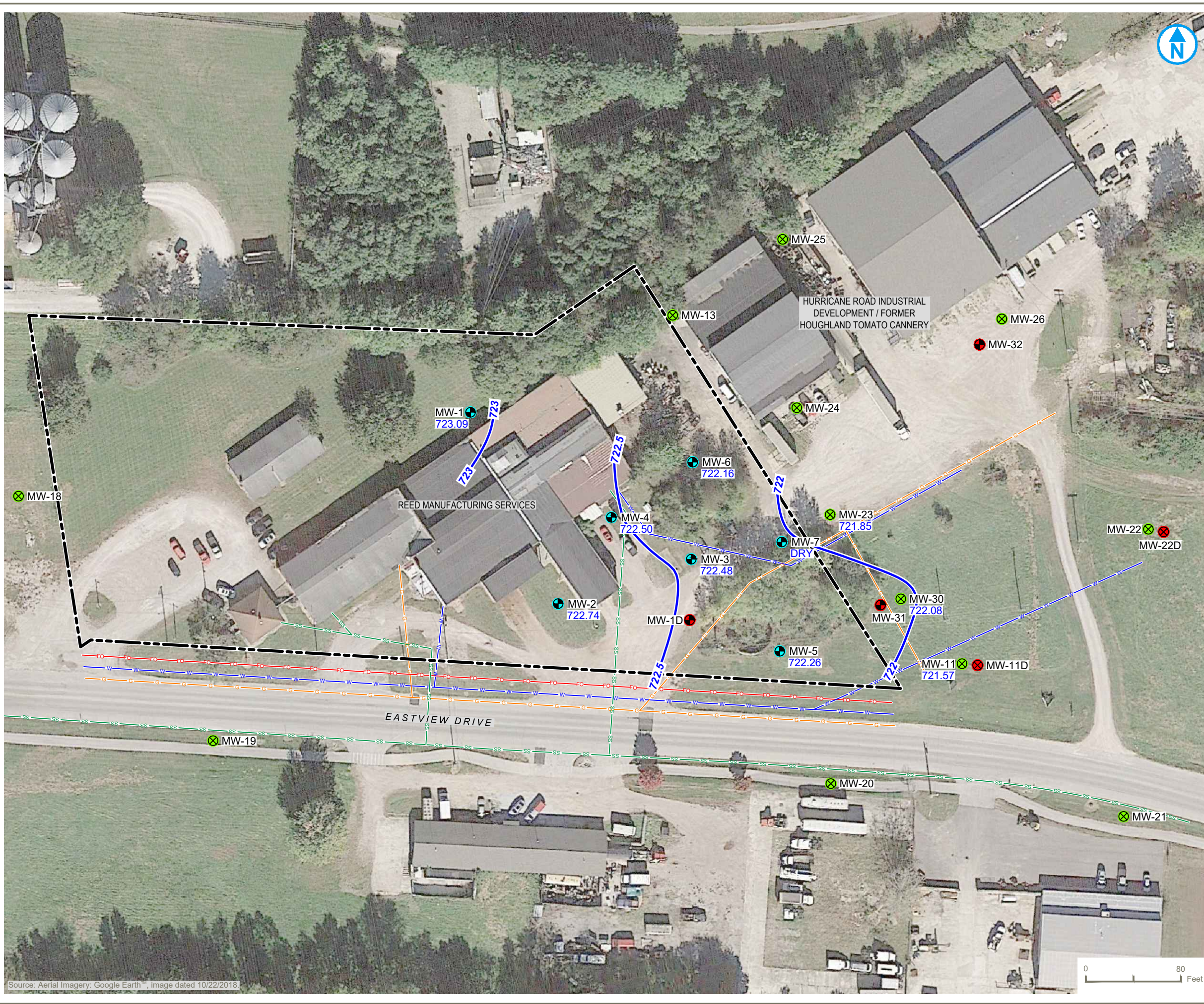
- FO FIBER OPTICS
- G GAS
- SS SEWER
- W WATER

SITE PLAN

REED MANUFACTURING SERVICES
1056 EASTVIEW DRIVE
FRANKLIN, INDIANA

FIGURE 01





Source: Aerial Imagery: Google Earth™ image dated 10/22/2018



- LEGEND**
- PROPERTY BOUNDARY (APPROXIMATE)
 - MONITORING WELL LOCATION
 - DEEP MONITORING WELL LOCATION
 - ⊗ HURRICANE ROAD INDUSTRIAL DEVELOPMENT / FORMER HOUGHLAND TOMATO CANNERY MONITORING WELL LOCATION
 - GROUNDWATER CONTOUR (0.5 FT INTERVAL)
 - 721.85 GROUNDWATER ELEVATION
- UTILITIES**
- FO FIBER OPTICS
 - G GAS
 - SS SEWER
 - W WATER

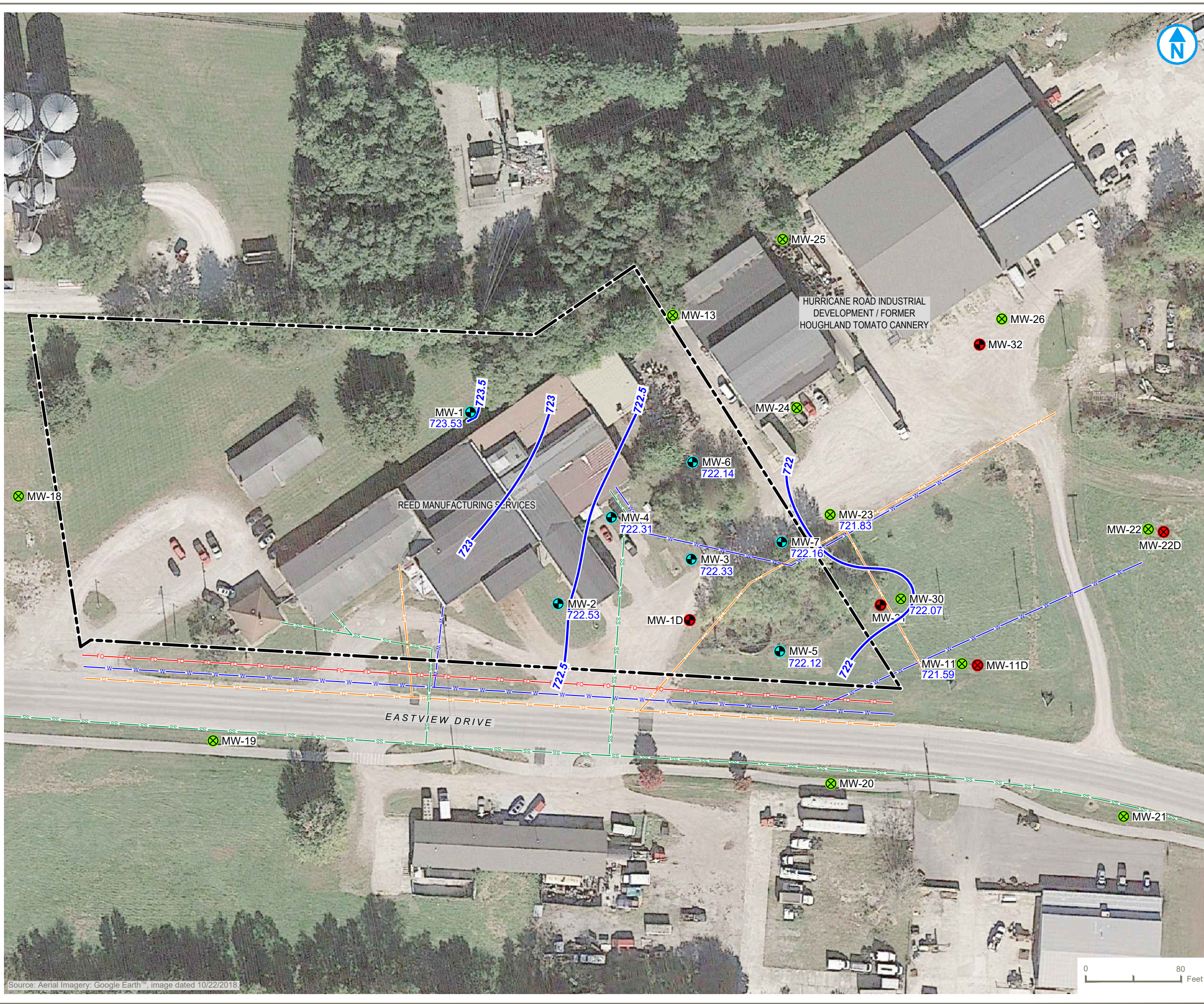
Note
Potentiometric contouring for shallow wells only.

**POTENTIOMETRIC SURFACE MAP -
SEPTEMBER 25, 2020**

REED MANUFACTURING SERVICES
1056 EASTVIEW DRIVE
FRANKLIN, INDIANA

FIGURE 02





- LEGEND**
- PROPERTY BOUNDARY (APPROXIMATE)
 - MONITORING WELL LOCATION
 - DEEP MONITORING WELL LOCATION
 - ⊗ HURRICANE ROAD INDUSTRIAL DEVELOPMENT / FORMER HOUGHLAND TOMATO CANNERY MONITORING WELL LOCATION
 - GROUNDWATER CONTOUR (0.5 FT INTERVAL)
 - 722.14 GROUNDWATER ELEVATION
- UTILITIES**
- FO FIBER OPTICS
 - G GAS
 - SS SEWER
 - W WATER

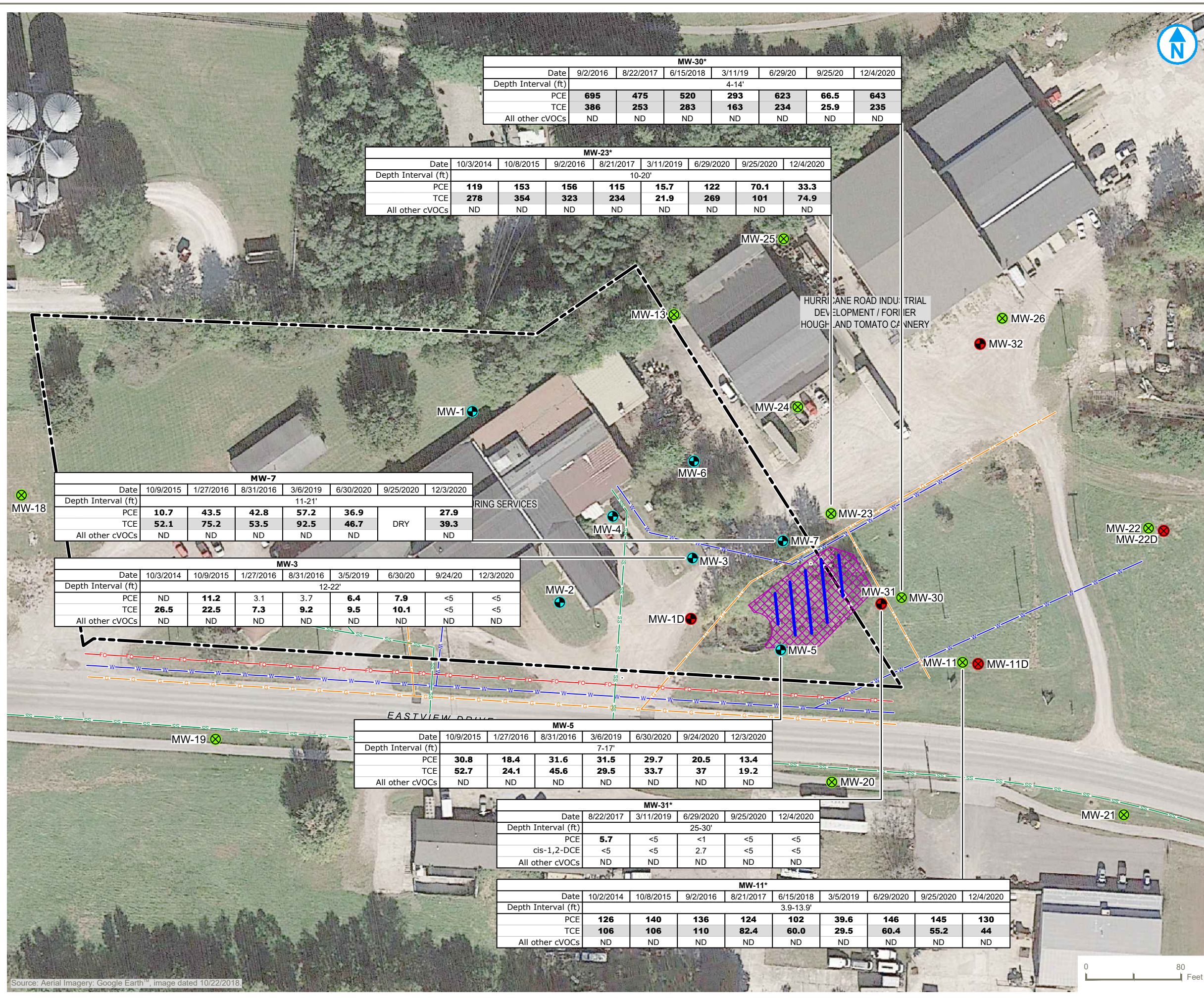
Note
Potentiometric contouring for shallow wells only.

**POTENTIOMETRIC SURFACE MAP -
DECEMBER 4, 2020**

REED MANUFACTURING SERVICES
1056 EASTVIEW DRIVE
FRANKLIN, INDIANA

FIGURE 03





MW-30*							
Date	9/2/2016	8/22/2017	6/15/2018	3/11/19	6/29/20	9/25/20	12/4/2020
Depth Interval (ft)	4-14'						
PCE	695	475	520	293	623	66.5	643
TCE	386	253	283	163	234	25.9	235
All other cVOCs	ND	ND	ND	ND	ND	ND	ND

MW-23*								
Date	10/3/2014	10/8/2015	9/2/2016	8/21/2017	3/11/2019	6/29/2020	9/25/2020	12/4/2020
Depth Interval (ft)	10-20'							
PCE	119	153	156	115	15.7	122	70.1	33.3
TCE	278	354	323	234	21.9	269	101	74.9
All other cVOCs	ND	ND	ND	ND	ND	ND	ND	ND

MW-7							
Date	10/9/2015	1/27/2016	8/31/2016	3/6/2019	6/30/2020	9/25/2020	12/3/2020
Depth Interval (ft)	11-21'						
PCE	10.7	43.5	42.8	57.2	36.9	DRY	27.9
TCE	52.1	75.2	53.5	92.5	46.7	DRY	39.3
All other cVOCs	ND	ND	ND	ND	ND	DRY	ND

MW-3								
Date	10/3/2014	10/9/2015	1/27/2016	8/31/2016	3/5/2019	6/30/20	9/24/20	12/3/2020
Depth Interval (ft)	12-22'							
PCE	ND	11.2	3.1	3.7	6.4	7.9	<5	<5
TCE	26.5	22.5	7.3	9.2	9.5	10.1	<5	<5
All other cVOCs	ND	ND	ND	ND	ND	ND	ND	ND

MW-5							
Date	10/9/2015	1/27/2016	8/31/2016	3/6/2019	6/30/2020	9/24/2020	12/3/2020
Depth Interval (ft)	7-17'						
PCE	30.8	18.4	31.6	31.5	29.7	20.5	13.4
TCE	52.7	24.1	45.6	29.5	33.7	37	19.2
All other cVOCs	ND	ND	ND	ND	ND	ND	ND

MW-31*					
Date	8/22/2017	3/11/2019	6/29/2020	9/25/2020	12/4/2020
Depth Interval (ft)	25-30'				
PCE	5.7	<5	<1	<5	<5
cis-1,2-DCE	<5	<5	2.7	<5	<5
All other cVOCs	ND	ND	ND	ND	ND

MW-11*									
Date	10/2/2014	10/8/2015	9/2/2016	8/21/2017	6/15/2018	3/5/2019	6/29/2020	9/25/2020	12/4/2020
Depth Interval (ft)	3.9-13.9'								
PCE	126	140	136	124	102	39.6	146	145	130
TCE	106	106	110	82.4	60.0	29.5	60.4	55.2	44
All other cVOCs	ND	ND	ND	ND	ND	ND	ND	ND	ND

LEGEND

- PROPERTY BOUNDARY (APPROXIMATE)
- MONITORING WELL LOCATION
- DEEP MONITORING WELL LOCATION
- ⊗ HURRICANE ROAD INDUSTRIAL DEVELOPMENT / FORMER HOUGHLAND TOMATO CANNERY MONITORING WELL LOCATION
- ⊗ EXCAVATION AREA
- GROUNDWATER REMEDIATION PVC INJECTION LINES

UTILITIES

- FO FIBER OPTICS
- G GAS
- SS SEWER
- W WATER

Compound	RSL	CVESL
cis-1,2-DCE	70	NA
PCE	5	470
TCE	5	38

Notes

All results reported in micrograms per liter (µg/L).
 Groundwater remedy conducted from March 3-5, 2020.

NA = Not Available
 ND = Not Detected

cis-1,2-DCE = cis-1,2-dichloroethene
 PCE = Tetrachloroethene
 TCE = Trichloroethene
 cVOCs = Chlorinated Volatile Organic Compounds
 CVESL = Commercial Vapor Exposure Screening Level
 IDEM = Indiana Department of Environmental Management
 RCG = Remediation Closure Guide
 * = Sample collected by Patriot Engineering and Environmental, Inc. before 2020.

BOLD = Concentration exceeds IDEM RCG Residential Tap Screening Level (RSL) (IDEM, 2012 with updates through 2020)
BOLD = Exceeds IDEM RCG Commercial Vapor Exposure Screening Level (shallow groundwater)

GROUNDWATER ANALYTICAL RESULTS MAP (µg/L)

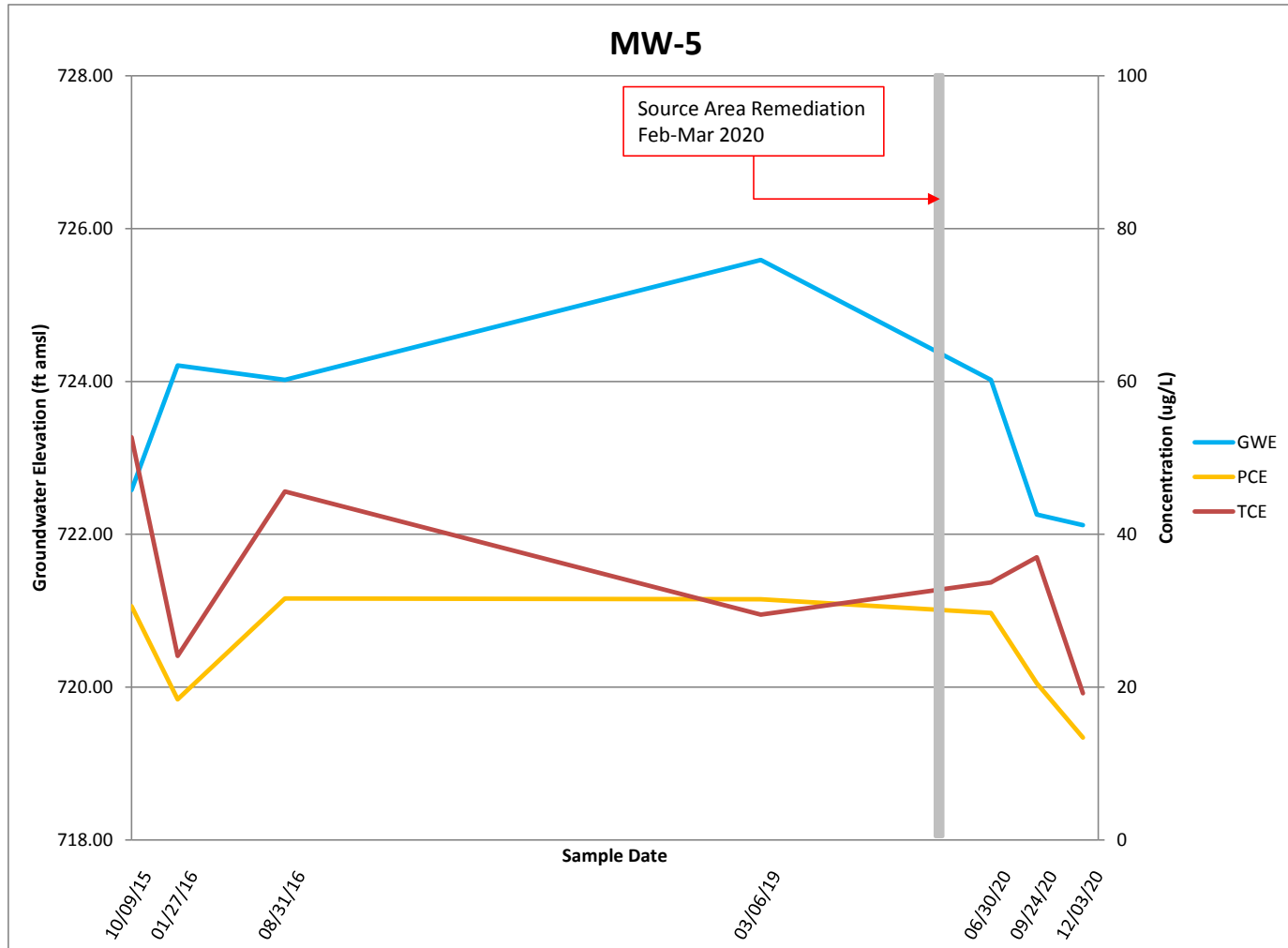
REED MANUFACTURING SERVICES
 1056 EASTVIEW DRIVE
 FRANKLIN, INDIANA

FIGURE 04



Source: Aerial Imagery: Google Earth™ image dated 10/22/2018

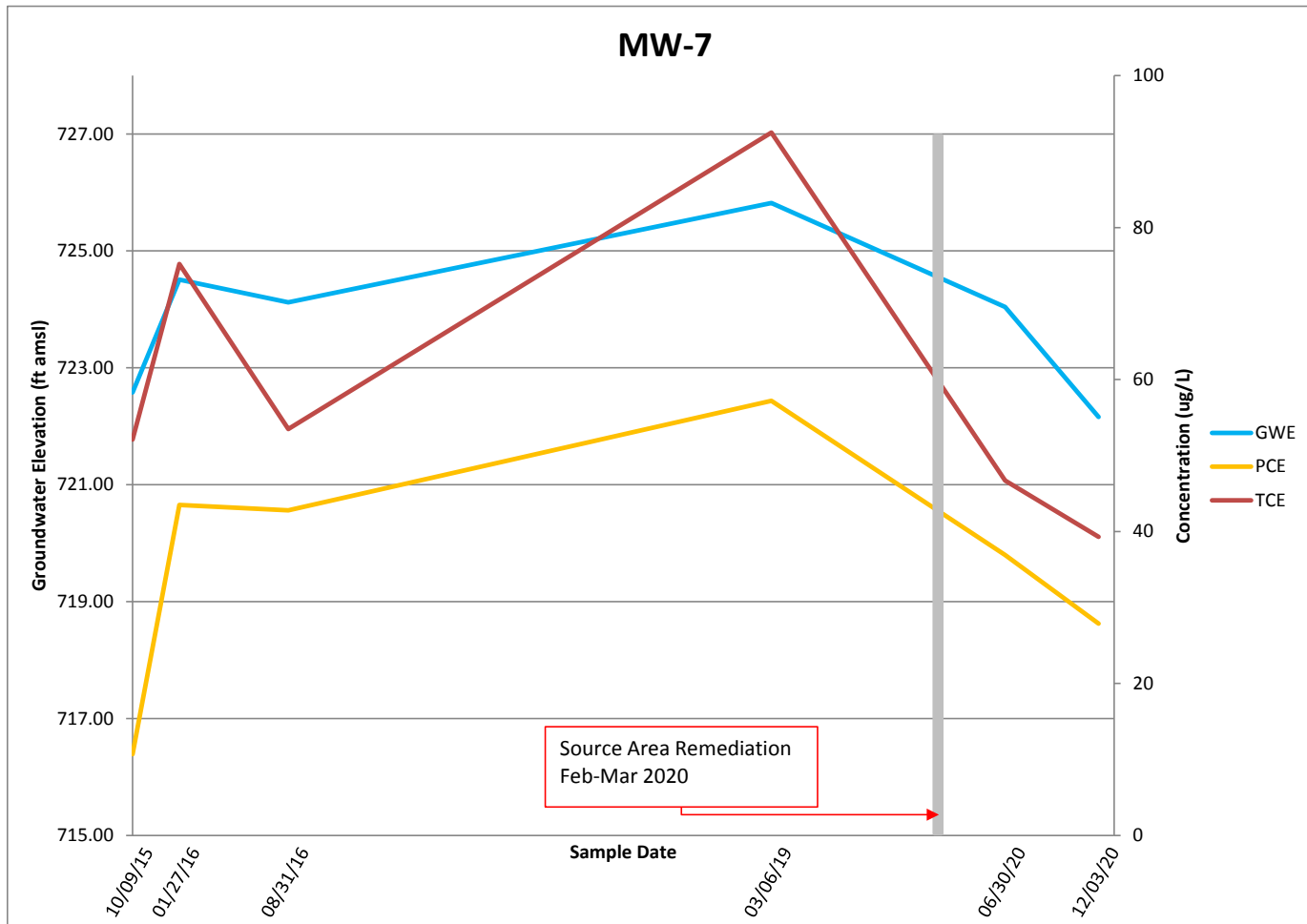
Figure 5
PCE and TCE Concentration Trends with Groundwater Elevations
Reed Manufacturing Services
Franklin, Indiana
IDEM State Cleanup # 2013-42015



Notes:

- GWE - Groundwater Elevation
- PCE - Tetrachloroethene (ug/L)
- TCE - Trichloroethene (ug/L)

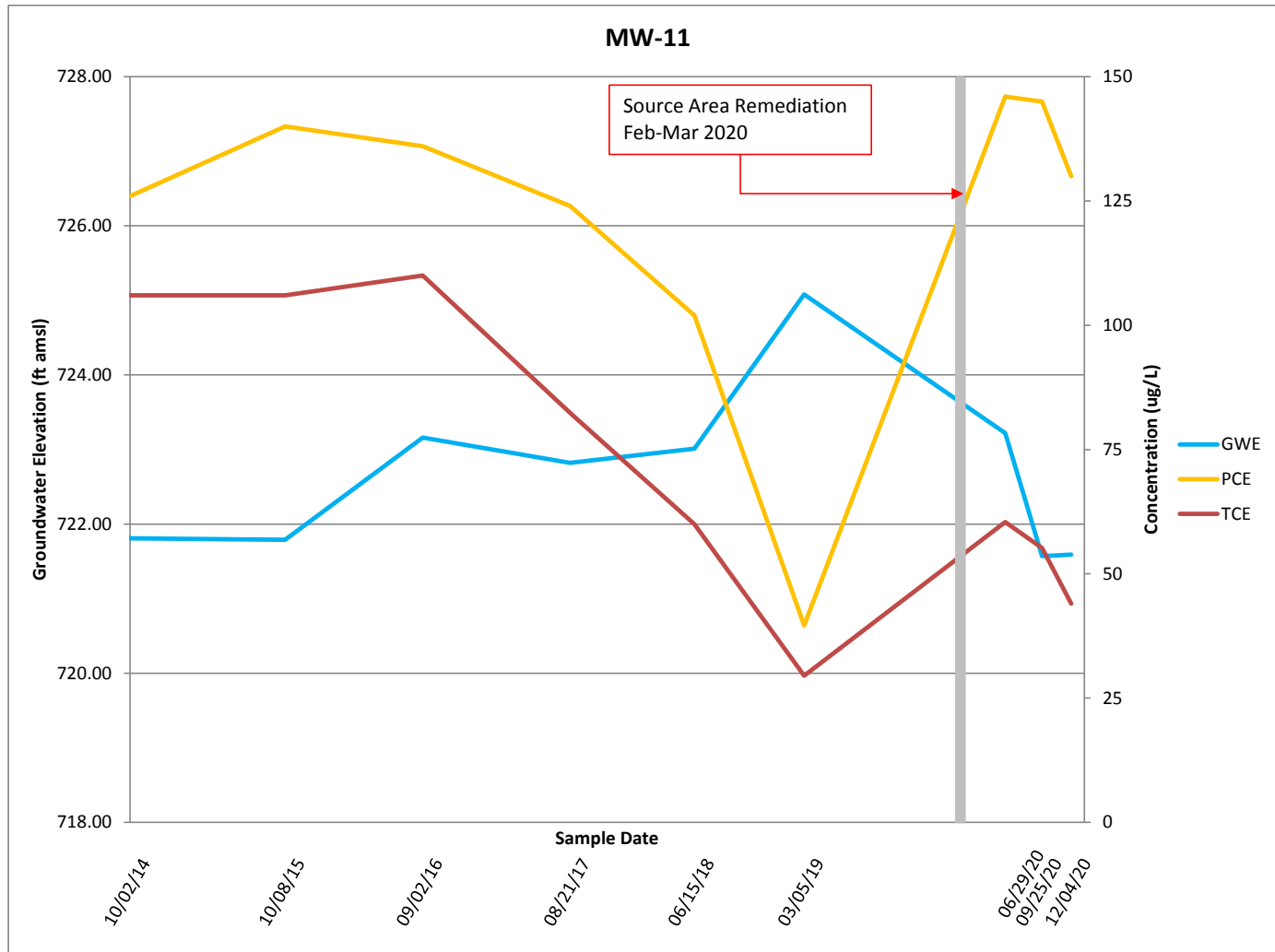
Figure 5
PCE and TCE Concentration Trends with Groundwater Elevations
Reed Manufacturing Services
Franklin, Indiana
IDEM State Cleanup # 2013-42015



Notes:

- GWE - Groundwater Elevation
- PCE - Tetrachloroethene (ug/L)
- TCE - Trichloroethene (ug/L)

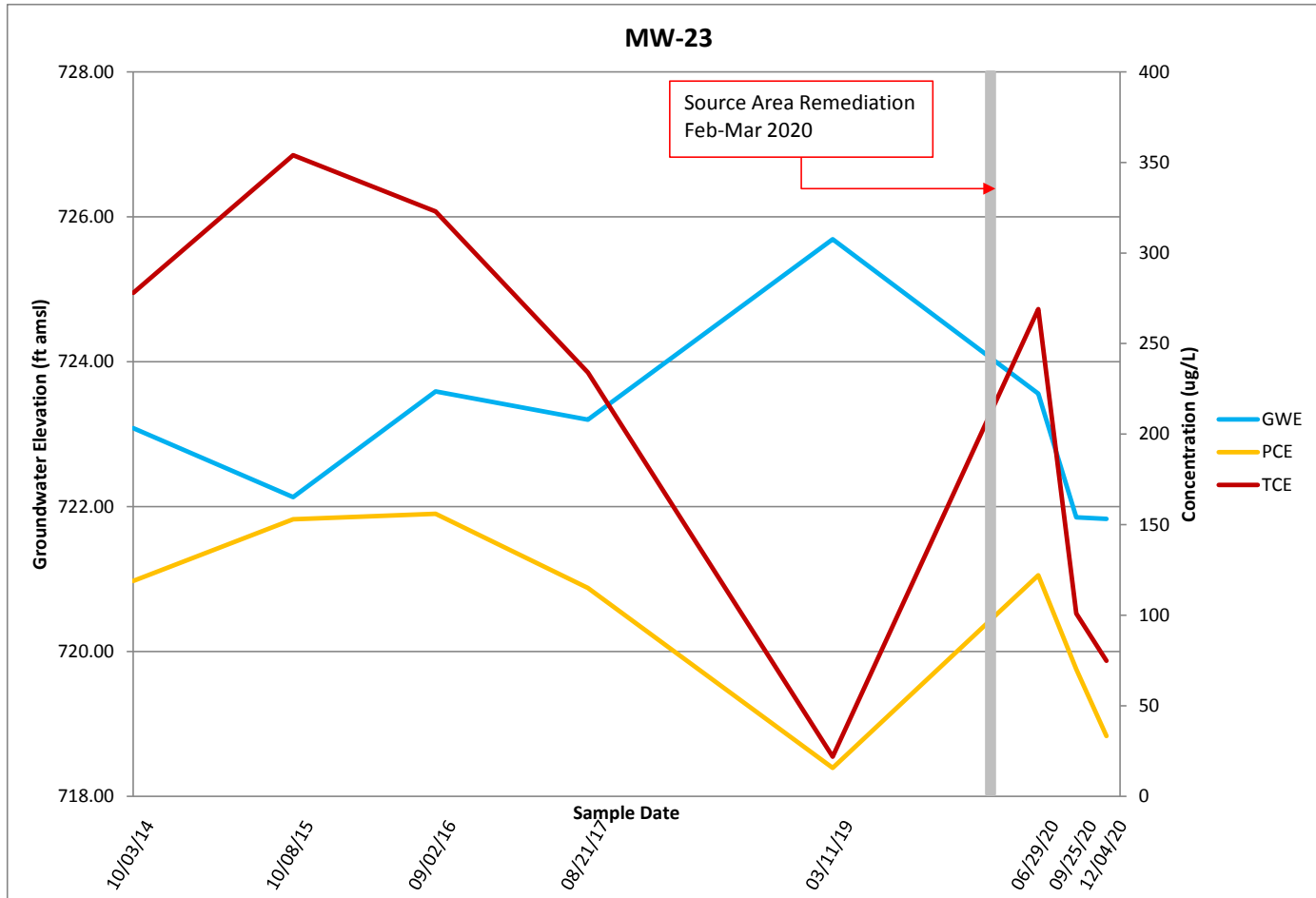
Figure 5
PCE and TCE Concentration Trends with Groundwater Elevations
Reed Manufacturing Services
Franklin, Indiana
IDEM State Cleanup # 2013-42015



Notes:

- GWE - Groundwater Elevation
- PCE - Tetrachloroethene (ug/L)
- TCE - Trichloroethene (ug/L)

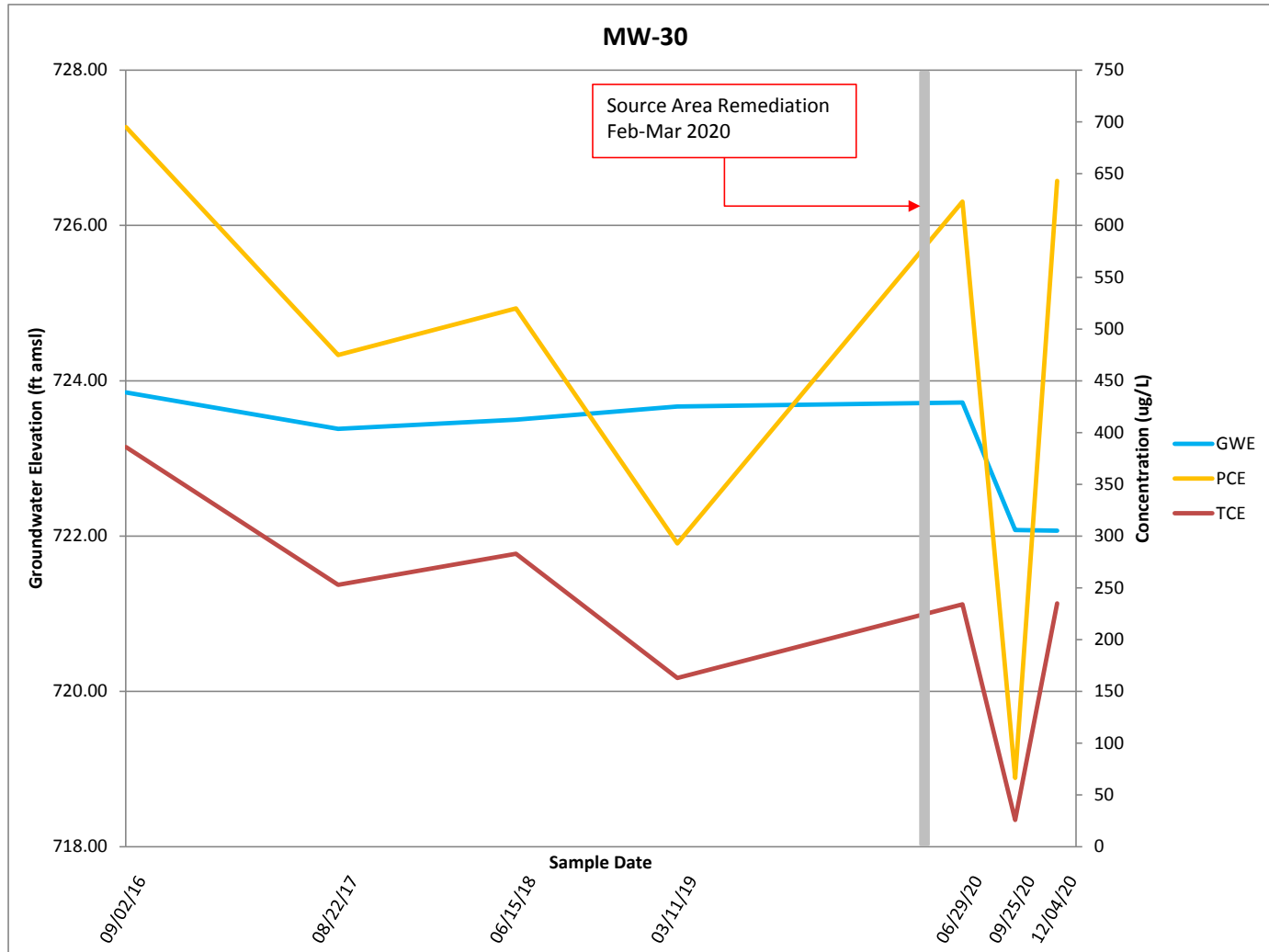
Figure 5 PCE and TCE Concentration Trends with Groundwater Elevations Reed Manufacturing Services Franklin, Indiana IDEM State Cleanup # 2013-42015



Notes:

GWE - Groundwater Elevation
PCE - Tetrachloroethene (ug/L)
TCE - Trichloroethene (ug/L)

Figure 5 PCE and TCE Concentration Trends with Groundwater Elevations Reed Manufacturing Services Franklin, Indiana IDEM State Cleanup # 2013-42015



Notes:

GWE - Groundwater Elevation
PCE - Tetrachloroethene (ug/L)
TCE - Trichloroethene (ug/L)

**Remedial Progress Report
Reed Manufacturing Services – Franklin, IN
State Cleanup Site # 2013-42015**

APPENDIX A

GROUNDWATER MONITORING FIELD DATA FORMS

Low-Flow Test Report:

Test Date / Time: 9/24/2020 10:10:13 AM

Project: Reed Manufacturing

Operator Name: ZD

<p>Location Name: MW-3 Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 12 ft Total Depth: 21.65 ft Initial Depth to Water: 17.13 ft</p>	<p>Pump Type: Bladder Pump Tubing Type: Bonded LDPE Pump Intake From TOC: 19.38 ft Estimated Total Volume Pumped: 14000 ml Flow Cell Volume: 130 ml Final Flow Rate: 200 ml/min Final Draw Down: 0 ft</p>	<p>Instrument Used: Aqua TROLL 600 Serial Number: 441180</p>
---	--	---

Test Notes:

Purge began at 1001

Water is slightly turbid, light brown

Recharge at 11/4

Pressure at 20psi

Weather Conditions:

60°F sunny, NE 1 mph wind

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 0.3	
9/24/2020 10:10 AM	00:00	6.69 pH	17.43 °C	0.55 mS/cm	4.36 mg/L	125.91 NTU	139.8 mV	17.13 ft	200.00 ml/min
9/24/2020 10:13 AM	03:00	6.69 pH	17.22 °C	0.49 mS/cm	4.31 mg/L	124.40 NTU	130.6 mV	17.13 ft	200.00 ml/min
9/24/2020 10:16 AM	06:00	6.67 pH	17.06 °C	0.46 mS/cm	4.28 mg/L	90.99 NTU	126.3 mV	17.13 ft	200.00 ml/min
9/24/2020 10:19 AM	09:00	6.66 pH	16.98 °C	0.48 mS/cm	4.25 mg/L	74.03 NTU	123.5 mV	17.13 ft	200.00 ml/min
9/24/2020 10:22 AM	12:00	6.63 pH	16.91 °C	0.44 mS/cm	4.23 mg/L	58.81 NTU	126.7 mV	17.13 ft	200.00 ml/min
9/24/2020 10:25 AM	15:00	6.61 pH	16.86 °C	0.43 mS/cm	4.20 mg/L	56.69 NTU	123.5 mV	17.13 ft	200.00 ml/min
9/24/2020 10:28 AM	18:00	6.59 pH	16.84 °C	0.40 mS/cm	4.17 mg/L	37.94 NTU	123.5 mV	17.13 ft	200.00 ml/min
9/24/2020 10:31 AM	21:00	6.58 pH	16.82 °C	0.39 mS/cm	4.16 mg/L	43.60 NTU	123.6 mV	17.13 ft	200.00 ml/min
9/24/2020 10:34 AM	24:00	6.56 pH	16.78 °C	0.38 mS/cm	4.12 mg/L	34.75 NTU	123.2 mV	17.13 ft	200.00 ml/min
9/24/2020 10:37 AM	27:00	6.55 pH	16.77 °C	0.37 mS/cm	4.09 mg/L	25.69 NTU	125.7 mV	17.13 ft	200.00 ml/min
9/24/2020 10:40 AM	30:00	6.54 pH	16.77 °C	0.40 mS/cm	4.06 mg/L	26.18 NTU	123.0 mV	17.13 ft	200.00 ml/min
9/24/2020 10:43 AM	33:00	6.54 pH	16.76 °C	0.36 mS/cm	4.02 mg/L	17.00 NTU	125.0 mV	17.13 ft	200.00 ml/min

9/24/2020 10:46 AM	36:00	6.53 pH	16.74 °C	0.38 mS/cm	3.98 mg/L	17.61 NTU	124.4 mV	17.13 ft	200.00 ml/min
9/24/2020 10:49 AM	39:00	6.53 pH	16.72 °C	0.36 mS/cm	3.95 mg/L	14.24 NTU	125.3 mV	17.13 ft	200.00 ml/min
9/24/2020 10:52 AM	42:00	6.52 pH	16.74 °C	0.36 mS/cm	3.91 mg/L	15.20 NTU	123.7 mV	17.13 ft	200.00 ml/min
9/24/2020 10:55 AM	45:00	6.52 pH	16.74 °C	0.36 mS/cm	3.88 mg/L	10.94 NTU	123.7 mV	17.13 ft	200.00 ml/min
9/24/2020 10:58 AM	48:00	6.52 pH	16.78 °C	0.36 mS/cm	3.86 mg/L	11.13 NTU	124.3 mV	17.13 ft	200.00 ml/min
9/24/2020 11:01 AM	51:00	6.52 pH	16.77 °C	0.39 mS/cm	3.86 mg/L	11.94 NTU	124.0 mV	17.13 ft	200.00 ml/min
9/24/2020 11:04 AM	54:00	6.52 pH	16.78 °C	0.36 mS/cm	3.86 mg/L	8.77 NTU	124.5 mV	17.13 ft	200.00 ml/min
9/24/2020 11:07 AM	57:00	6.53 pH	16.84 °C	0.38 mS/cm	3.84 mg/L	10.63 NTU	123.6 mV	17.13 ft	200.00 ml/min
9/24/2020 11:10 AM	01:00:00	6.53 pH	16.89 °C	0.36 mS/cm	3.81 mg/L	8.48 NTU	124.4 mV	17.13 ft	200.00 ml/min

Samples

Sample ID:	Description:
MW-3	3 x 40 mL VOAs for VOCs by 8260 Manganese: Collected at 1120. Passive sample collected due to unstable turbidity and conductivity.

Low-Flow Test Report:

Test Date / Time: 9/24/2020 11:50:32 AM

Project: Reed Manufacturing

Operator Name: ZD

Location Name: MW-5 Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 7 ft Total Depth: 16.69 ft Initial Depth to Water: 11.07 ft	Pump Type: Bladder Pump Tubing Type: Bonded LDPE Pump Intake From TOC: 13.86 ft Estimated Total Volume Pumped: 20700 ml Flow Cell Volume: 130 ml Final Flow Rate: 300 ml/min Final Draw Down: 0 ft	Instrument Used: Aqua TROLL 600 Serial Number: 441180
---	---	--

Test Notes:

Purge began at 1145

Water is turbid, light brown

Recharge at 10 / 5

Pressure at 15psi

Weather Conditions:

68°F sunny, S 2 mph wind

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 0.3	
9/24/2020 11:50 AM	00:00	7.00 pH	18.24 °C	0.64 mS/cm	0.92 mg/L	199.16 NTU	115.1 mV	11.07 ft	300.00 ml/min
9/24/2020 11:53 AM	03:00	6.99 pH	18.09 °C	0.57 mS/cm	0.85 mg/L	184.74 NTU	114.5 mV	11.07 ft	300.00 ml/min
9/24/2020 11:56 AM	06:00	6.96 pH	17.96 °C	0.48 mS/cm	0.81 mg/L	184.80 NTU	115.1 mV	11.07 ft	300.00 ml/min
9/24/2020 11:59 AM	09:00	6.94 pH	17.87 °C	0.48 mS/cm	0.80 mg/L	160.53 NTU	116.5 mV	11.07 ft	300.00 ml/min
9/24/2020 12:02 PM	12:00	6.93 pH	17.82 °C	0.45 mS/cm	0.79 mg/L	155.28 NTU	116.6 mV	11.07 ft	300.00 ml/min
9/24/2020 12:05 PM	15:00	6.92 pH	17.81 °C	0.39 mS/cm	0.82 mg/L	126.45 NTU	116.7 mV	11.07 ft	300.00 ml/min
9/24/2020 12:08 PM	18:00	6.92 pH	17.81 °C	0.38 mS/cm	0.81 mg/L	129.01 NTU	117.0 mV	11.07 ft	300.00 ml/min
9/24/2020 12:11 PM	21:00	6.92 pH	17.82 °C	0.36 mS/cm	0.78 mg/L	95.36 NTU	117.2 mV	11.07 ft	300.00 ml/min
9/24/2020 12:14 PM	24:00	6.92 pH	17.79 °C	0.34 mS/cm	0.78 mg/L	79.47 NTU	116.8 mV	11.07 ft	300.00 ml/min
9/24/2020 12:17 PM	27:00	6.92 pH	17.82 °C	0.32 mS/cm	0.79 mg/L	74.02 NTU	117.1 mV	11.07 ft	300.00 ml/min
9/24/2020 12:20 PM	30:00	6.92 pH	17.84 °C	0.32 mS/cm	0.79 mg/L	63.95 NTU	116.8 mV	11.07 ft	300.00 ml/min
9/24/2020 12:23 PM	33:00	6.93 pH	17.83 °C	0.29 mS/cm	0.77 mg/L	62.02 NTU	116.5 mV	11.07 ft	300.00 ml/min

9/24/2020 12:26 PM	36:00	6.93 pH	17.81 °C	0.21 mS/cm	0.79 mg/L	57.57 NTU	116.5 mV	11.07 ft	300.00 ml/min
9/24/2020 12:29 PM	39:00	6.93 pH	17.80 °C	0.17 mS/cm	0.79 mg/L	43.31 NTU	116.0 mV	11.07 ft	300.00 ml/min
9/24/2020 12:32 PM	42:00	6.94 pH	17.77 °C	0.15 mS/cm	0.80 mg/L	40.95 NTU	115.9 mV	11.07 ft	300.00 ml/min
9/24/2020 12:35 PM	45:00	6.94 pH	17.76 °C	0.20 mS/cm	0.79 mg/L	33.96 NTU	116.1 mV	11.07 ft	300.00 ml/min
9/24/2020 12:38 PM	48:00	6.94 pH	17.81 °C	0.24 mS/cm	0.78 mg/L	32.31 NTU	115.8 mV	11.07 ft	300.00 ml/min
9/24/2020 12:41 PM	51:00	6.94 pH	17.83 °C	0.20 mS/cm	0.78 mg/L	30.64 NTU	115.5 mV	11.07 ft	300.00 ml/min
9/24/2020 12:44 PM	54:00	6.94 pH	17.86 °C	0.14 mS/cm	0.79 mg/L	26.81 NTU	115.4 mV	11.07 ft	300.00 ml/min
9/24/2020 12:47 PM	57:00	6.95 pH	17.88 °C	0.20 mS/cm	0.79 mg/L	20.18 NTU	115.3 mV	11.07 ft	300.00 ml/min
9/24/2020 12:50 PM	01:00:00	6.95 pH	17.95 °C	0.20 mS/cm	0.76 mg/L	20.51 NTU	115.1 mV	11.07 ft	300.00 ml/min
9/24/2020 12:53 PM	01:03:00	6.96 pH	17.94 °C	0.20 mS/cm	0.80 mg/L	17.80 NTU	114.9 mV	11.07 ft	300.00 ml/min

Samples

Sample ID:	Description:
MW-5	3 x 40 mL VOAs for VOCs by 8260 Manganese: 0.0 mg/L Mn Collected at 1300. Passive sample collected due to unstable turbidity.

Low-Flow Test Report:

Test Date / Time: 9/25/2020 9:58:00 AM

Project: Reed Manufacturing

Operator Name: ZD

Location Name: MW-11 (Patriot) Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 3.85 ft Total Depth: 13.88 ft Initial Depth to Water: 10.04 ft	Pump Type: Bladder Pump Tubing Type: Bonded LDPE Pump Intake From TOC: 11.96 ft Estimated Total Volume Pumped: 4500 ml Flow Cell Volume: 130 ml Final Flow Rate: 150 ml/min Final Draw Down: 0 ft	Instrument Used: Aqua TROLL 600 Serial Number: 441180
---	--	--

Test Notes:

Purge began at 0950

Water is slightly turbid, light brown

Recharge at 12 / 3

Pressure at 15psi

Weather Conditions:

62°F sunny, SE 2 mph wind

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 0.3	
9/25/2020 9:58 AM	00:00	6.89 pH	20.55 °C	0.58 mS/cm	1.73 mg/L	47.16 NTU	209.6 mV	10.04 ft	150.00 ml/min
9/25/2020 10:01 AM	03:00	6.90 pH	18.76 °C	0.52 mS/cm	0.95 mg/L	25.95 NTU	205.3 mV	10.04 ft	150.00 ml/min
9/25/2020 10:04 AM	06:00	6.90 pH	18.22 °C	0.50 mS/cm	0.85 mg/L	20.11 NTU	204.5 mV	10.04 ft	150.00 ml/min
9/25/2020 10:07 AM	09:00	6.90 pH	17.96 °C	0.45 mS/cm	0.78 mg/L	13.00 NTU	205.4 mV	10.04 ft	150.00 ml/min
9/25/2020 10:10 AM	12:00	6.91 pH	17.83 °C	0.43 mS/cm	0.75 mg/L	10.69 NTU	203.4 mV	10.04 ft	150.00 ml/min
9/25/2020 10:13 AM	15:00	6.91 pH	17.73 °C	0.43 mS/cm	0.72 mg/L	9.09 NTU	201.9 mV	10.04 ft	150.00 ml/min
9/25/2020 10:16 AM	18:00	6.92 pH	17.70 °C	0.43 mS/cm	0.72 mg/L	7.54 NTU	200.3 mV	10.04 ft	150.00 ml/min
9/25/2020 10:19 AM	21:00	6.92 pH	17.70 °C	0.43 mS/cm	0.70 mg/L	5.59 NTU	198.9 mV	10.04 ft	150.00 ml/min

Samples

Sample ID:	Description:
------------	--------------

MW-11 & Dup-01

6 x 40 mL VOAs for VOCs by 8260

Manganese: 0.8 mg/L Mn

Collected at 1025.

Low-Flow Test Report:

Test Date / Time: 9/25/2020 1:37:38 PM

Project: Reed Manufacturing

Operator Name: ZD

Location Name: MW-23 (Patriot) Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 10 ft Total Depth: 19.67 ft Initial Depth to Water: 17.67 ft	Pump Type: Bladder Pump Tubing Type: Bonded LDPE Pump Intake From TOC: 18.66 ft Estimated Total Volume Pumped: 1800 ml Flow Cell Volume: 130 ml Final Flow Rate: 50 ml/min Final Draw Down: 0 ft	Instrument Used: Aqua TROLL 600 Serial Number: 441180
---	---	--

Test Notes:

Purge began at 1326

Water is slight turbid, very light brown

Recharge at 14 / 1

Pressure at 15psi

Weather Conditions:

74°F partly cloudy, SE 7 mph wind

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 0.3	
9/25/2020 1:37 PM	00:00	6.90 pH	27.38 °C	0.44 mS/cm	4.01 mg/L	430.85 NTU	48.3 mV	17.67 ft	50.00 ml/min
9/25/2020 1:40 PM	03:00	6.89 pH	27.22 °C	0.52 mS/cm	3.99 mg/L	376.25 NTU	47.9 mV	17.67 ft	50.00 ml/min
9/25/2020 1:43 PM	06:00	6.88 pH	27.15 °C	0.45 mS/cm	3.90 mg/L	366.25 NTU	46.5 mV	17.67 ft	50.00 ml/min
9/25/2020 1:46 PM	09:00	6.87 pH	27.32 °C	0.41 mS/cm	3.91 mg/L	344.39 NTU	46.2 mV	17.67 ft	50.00 ml/min
9/25/2020 1:49 PM	12:00	6.87 pH	27.53 °C	0.40 mS/cm	3.88 mg/L	315.99 NTU	45.2 mV	17.67 ft	50.00 ml/min
9/25/2020 1:52 PM	15:00	6.86 pH	27.44 °C	0.63 mS/cm	3.87 mg/L	301.76 NTU	44.6 mV	17.67 ft	50.00 ml/min
9/25/2020 1:55 PM	18:00	6.86 pH	27.41 °C	0.62 mS/cm	3.83 mg/L	289.60 NTU	43.8 mV	17.67 ft	50.00 ml/min
9/25/2020 1:58 PM	21:00	6.85 pH	27.37 °C	0.61 mS/cm	3.81 mg/L	268.87 NTU	43.5 mV	17.67 ft	50.00 ml/min
9/25/2020 2:01 PM	24:00	6.85 pH	27.32 °C	0.60 mS/cm	3.79 mg/L	269.34 NTU	43.7 mV	17.67 ft	50.00 ml/min

Samples

Sample ID:	Description:
------------	--------------

MW-23	3 x 40 mL VOAs for VOCs by 8260 Manganese: 2.4 mg/L Mn Collected at 1410.
MS/MSD	6 x 40 mL VOAs for VOCs by 8260

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 9/25/2020 12:09:07 PM

Project: Reed Manufacturing

Operator Name: ZD

<p>Location Name: MW-30 (Patriot) Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 4 ft Total Depth: 14.42 ft Initial Depth to Water: 12 ft</p>	<p>Pump Type: Bladder Pump Tubing Type: Bonded LDPE Pump Intake From TOC: 13.18 ft Estimated Total Volume Pumped: 6000 ml Flow Cell Volume: 130 ml Final Flow Rate: 100 ml/min Final Draw Down: 0 ft</p>	<p>Instrument Used: Aqua TROLL 600 Serial Number: 441180</p>
--	---	---

Test Notes:

Purge began at 1201

Water is slightly turbid, light brown

Recharge at 13.5 / 1.5

Pressure at 15psi

Weather Conditions:

72°F partly cloudy, E 6 mph wind

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 0.3	
9/25/2020 12:09 PM	00:00	6.82 pH	23.37 °C	1.02 mS/cm	3.10 mg/L	510.36 NTU	25.4 mV	12.00 ft	100.00 ml/min
9/25/2020 12:12 PM	03:00	6.82 pH	23.39 °C	0.93 mS/cm	2.88 mg/L	547.57 NTU	28.0 mV	12.00 ft	100.00 ml/min
9/25/2020 12:15 PM	06:00	6.82 pH	22.90 °C	0.79 mS/cm	2.82 mg/L	430.20 NTU	31.7 mV	12.00 ft	100.00 ml/min
9/25/2020 12:18 PM	09:00	6.82 pH	22.33 °C	1.06 mS/cm	2.75 mg/L	325.21 NTU	33.5 mV	12.00 ft	100.00 ml/min
9/25/2020 12:21 PM	12:00	6.82 pH	22.30 °C	1.07 mS/cm	2.70 mg/L	247.53 NTU	35.9 mV	12.00 ft	100.00 ml/min
9/25/2020 12:24 PM	15:00	6.82 pH	22.51 °C	1.07 mS/cm	2.69 mg/L	177.31 NTU	35.8 mV	12.00 ft	100.00 ml/min
9/25/2020 12:27 PM	18:00	6.81 pH	21.98 °C	1.07 mS/cm	2.65 mg/L	147.29 NTU	38.1 mV	12.00 ft	100.00 ml/min
9/25/2020 12:30 PM	21:00	6.84 pH	20.98 °C	1.06 mS/cm	2.64 mg/L	142.90 NTU	38.8 mV	12.00 ft	100.00 ml/min
9/25/2020 12:33 PM	24:00	6.83 pH	21.30 °C	1.07 mS/cm	2.62 mg/L	119.76 NTU	39.0 mV	12.00 ft	100.00 ml/min
9/25/2020 12:36 PM	27:00	6.83 pH	21.80 °C	1.07 mS/cm	2.62 mg/L	112.45 NTU	39.6 mV	12.00 ft	100.00 ml/min
9/25/2020 12:39 PM	30:00	6.83 pH	22.25 °C	1.07 mS/cm	2.58 mg/L	111.05 NTU	39.1 mV	12.00 ft	100.00 ml/min
9/25/2020 12:42 PM	33:00	6.83 pH	22.23 °C	1.07 mS/cm	2.58 mg/L	101.58 NTU	39.9 mV	12.00 ft	100.00 ml/min

9/25/2020 12:45 PM	36:00	6.83 pH	21.62 °C	1.06 mS/cm	2.61 mg/L	86.59 NTU	40.2 mV	12.00 ft	100.00 ml/min
9/25/2020 12:48 PM	39:00	6.84 pH	21.54 °C	1.07 mS/cm	2.65 mg/L	71.86 NTU	40.5 mV	12.00 ft	100.00 ml/min
9/25/2020 12:51 PM	42:00	6.84 pH	21.40 °C	1.07 mS/cm	2.64 mg/L	66.64 NTU	40.7 mV	12.00 ft	100.00 ml/min
9/25/2020 12:54 PM	45:00	6.83 pH	21.51 °C	1.07 mS/cm	2.64 mg/L	52.83 NTU	40.1 mV	12.00 ft	100.00 ml/min
9/25/2020 12:57 PM	48:00	6.84 pH	21.50 °C	1.07 mS/cm	2.65 mg/L	51.90 NTU	40.9 mV	12.00 ft	100.00 ml/min
9/25/2020 1:00 PM	51:00	6.84 pH	21.49 °C	1.07 mS/cm	2.59 mg/L	51.44 NTU	40.9 mV	12.00 ft	100.00 ml/min

Samples

Sample ID:	Description:
MW-30	3 x 40 mL VOAs for VOCs by 8260 Manganese: 0.9 mg/L Mn Collected at 1308.

Low-Flow Test Report:

Test Date / Time: 9/25/2020 10:57:20 AM

Project: Reed Manufacturing

Operator Name: ZD

Location Name: MW-31 (Patriot) Well Diameter: 2 in Casing Type: PVC Screen Length: 5 ft Top of Screen: 25 ft Total Depth: 29.83 ft Initial Depth to Water: 11.55 ft	Pump Type: Bladder Pump Tubing Type: Bonded LDPE Pump Intake From TOC: 27.5 ft Estimated Total Volume Pumped: 2350 ml Flow Cell Volume: 130 ml Final Flow Rate: 50 ml/min Final Draw Down: 0 ft	Instrument Used: Aqua TROLL 600 Serial Number: 441180
--	--	--

Test Notes:

Purge began at 1050

Water is slightly turbid, very light brown, slow continual drawdown observed.

Recharge at 14 / 1

Pressure at 20psi

Weather Conditions:

68°F sunny, ESE 4 mph wind

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 0.3	
9/25/2020 10:57 AM	00:00	7.35 pH	20.22 °C	0.56 mS/cm	1.27 mg/L	147.28 NTU	61.0 mV	11.55 ft	50.00 ml/min
9/25/2020 11:00 AM	03:00	7.39 pH	20.00 °C	0.55 mS/cm	1.22 mg/L	124.07 NTU	33.7 mV	11.55 ft	50.00 ml/min
9/25/2020 11:03 AM	06:00	7.40 pH	20.15 °C	0.56 mS/cm	1.27 mg/L	139.76 NTU	-8.9 mV	11.55 ft	50.00 ml/min
9/25/2020 11:06 AM	09:00	7.40 pH	20.30 °C	0.56 mS/cm	1.27 mg/L	138.12 NTU	-53.2 mV	11.55 ft	50.00 ml/min
9/25/2020 11:09 AM	12:00	7.40 pH	20.62 °C	0.56 mS/cm	1.29 mg/L	137.93 NTU	-82.4 mV	11.55 ft	50.00 ml/min
9/25/2020 11:12 AM	15:00	7.41 pH	20.75 °C	0.56 mS/cm	1.33 mg/L	124.78 NTU	-94.6 mV	11.55 ft	50.00 ml/min
9/25/2020 11:15 AM	18:00	7.41 pH	20.86 °C	0.56 mS/cm	1.35 mg/L	140.11 NTU	-103.3 mV	11.55 ft	50.00 ml/min
9/25/2020 11:18 AM	21:00	7.42 pH	21.00 °C	0.56 mS/cm	1.35 mg/L	122.94 NTU	-107.0 mV	11.55 ft	50.00 ml/min
9/25/2020 11:21 AM	24:00	7.42 pH	21.18 °C	0.56 mS/cm	1.33 mg/L	124.83 NTU	-110.8 mV	11.55 ft	50.00 ml/min
9/25/2020 11:24 AM	27:00	7.42 pH	21.34 °C	0.55 mS/cm	1.31 mg/L	113.23 NTU	-113.7 mV	11.55 ft	50.00 ml/min
9/25/2020 11:27 AM	30:00	7.43 pH	21.49 °C	0.55 mS/cm	1.28 mg/L	104.97 NTU	-114.3 mV	11.55 ft	50.00 ml/min
9/25/2020 11:30 AM	33:00	7.43 pH	21.64 °C	0.55 mS/cm	1.26 mg/L	93.37 NTU	-113.9 mV	11.55 ft	50.00 ml/min

9/25/2020 11:33 AM	36:00	7.43 pH	21.81 °C	0.55 mS/cm	1.24 mg/L	99.72 NTU	-116.2 mV	11.55 ft	50.00 ml/min
9/25/2020 11:36 AM	39:00	7.43 pH	22.05 °C	0.55 mS/cm	1.21 mg/L	87.12 NTU	-116.4 mV	11.55 ft	50.00 ml/min

Samples

Sample ID:	Description:
MW-31	3 x 40 mL VOAs for VOCs by 8260 Manganese: 0.5 mg/L Mn Collected at 1145. Passive sample collected due to drawdown and unstable turbidity.

Low-Flow Test Report:

Test Date / Time: 12/3/2020 9:53:25 AM

Project: Reed Manufacturing

Operator Name: AD

Location Name: MW-3 Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 12 ft Total Depth: 21.56 ft Initial Depth to Water: 17.25 ft	Pump Type: Bladder Tubing Type: Bonded LDPE Estimated Total Volume Pumped: 3600 ml Flow Cell Volume: 130 ml Final Flow Rate: 150 ml/min Final Draw Down: 0 ft	Instrument Used: Aqua TROLL 600 Serial Number: 651971
--	--	--

Test Notes:

Purge began at 1047

Purge water clear with slight odor

11/4 recharge

20psi

Sample time 1126

Weather Conditions:

Overcast, light wind, 35°F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 0.5	
12/3/2020 9:53 AM	00:00	6.80 pH	14.35 °C	0.72 mS/cm	0.89 mg/L	35.20 NTU	104.2 mV	17.25 ft	150.00 ml/min
12/3/2020 9:56 AM	03:00	6.84 pH	14.56 °C	0.72 mS/cm	0.99 mg/L	20.75 NTU	100.9 mV	17.25 ft	150.00 ml/min
12/3/2020 9:59 AM	06:00	6.86 pH	14.48 °C	0.72 mS/cm	0.99 mg/L	15.90 NTU	94.6 mV	17.25 ft	150.00 ml/min
12/3/2020 10:02 AM	09:00	6.89 pH	14.54 °C	0.72 mS/cm	0.97 mg/L	13.93 NTU	94.3 mV	17.25 ft	150.00 ml/min
12/3/2020 10:05 AM	12:00	6.90 pH	14.55 °C	0.72 mS/cm	0.99 mg/L	7.39 NTU	92.5 mV	17.25 ft	150.00 ml/min
12/3/2020 10:08 AM	15:00	6.91 pH	14.55 °C	0.72 mS/cm	1.01 mg/L	6.23 NTU	103.8 mV	17.25 ft	150.00 ml/min
12/3/2020 10:11 AM	18:00	6.92 pH	14.63 °C	0.72 mS/cm	1.01 mg/L	5.35 NTU	91.6 mV	17.25 ft	150.00 ml/min
12/3/2020 10:14 AM	21:00	6.93 pH	14.72 °C	0.72 mS/cm	1.04 mg/L	0.00 NTU	89.4 mV	17.25 ft	150.00 ml/min
12/3/2020 10:17 AM	24:00	6.93 pH	14.84 °C	0.72 mS/cm	1.04 mg/L	0.00 NTU	87.0 mV	17.25 ft	150.00 ml/min

Samples

Sample ID:	Description:
------------	--------------

MW-3

VOCs 3 40ml voas hcl

Field Mn = mg/L

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 12/3/2020 11:35:05 AM

Project: Reed Manufacturing

Operator Name: AD

Location Name: MW-5 Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 7 ft Total Depth: 16.69 ft Initial Depth to Water: 11.2 ft	Pump Type: Bladder Tubing Type: Bonded LDPE Pump Intake From TOC: 13.94 ft Estimated Total Volume Pumped: 9000 ml Flow Cell Volume: 130 ml Final Flow Rate: 200 ml/min Final Draw Down: 0 ft	Instrument Used: Aqua TROLL 600 Serial Number: 651971
--	---	--

Test Notes:

Purge began at 1212

Purge water cloudy brown with fine turbid particles and odor

10/5 recharge

15psi

Sample time 1328

Weather Conditions:

Overcast, light wind, 38°F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 0.5	
12/3/2020 11:35 AM	00:00	7.06 pH	14.82 °C	0.94 mS/cm	1.24 mg/L	309.76 NTU	97.1 mV	11.20 ft	200.00 ml/min
12/3/2020 11:38 AM	03:00	7.07 pH	14.85 °C	0.94 mS/cm	1.22 mg/L	215.61 NTU	95.6 mV	11.20 ft	200.00 ml/min
12/3/2020 11:41 AM	06:00	7.07 pH	14.86 °C	0.94 mS/cm	1.20 mg/L	190.34 NTU	94.8 mV	11.20 ft	200.00 ml/min
12/3/2020 11:44 AM	09:00	7.07 pH	14.85 °C	0.94 mS/cm	1.17 mg/L	174.44 NTU	94.2 mV	11.20 ft	200.00 ml/min
12/3/2020 11:47 AM	12:00	7.07 pH	14.87 °C	0.94 mS/cm	1.15 mg/L	106.08 NTU	93.5 mV	11.20 ft	200.00 ml/min
12/3/2020 11:50 AM	15:00	7.08 pH	14.89 °C	0.95 mS/cm	1.15 mg/L	90.69 NTU	93.0 mV	11.20 ft	200.00 ml/min
12/3/2020 11:53 AM	18:00	7.07 pH	14.91 °C	0.95 mS/cm	1.14 mg/L	72.81 NTU	92.9 mV	11.20 ft	200.00 ml/min
12/3/2020 11:56 AM	21:00	7.06 pH	14.91 °C	0.95 mS/cm	1.13 mg/L	60.26 NTU	92.5 mV	11.20 ft	200.00 ml/min
12/3/2020 11:59 AM	24:00	7.07 pH	14.91 °C	0.95 mS/cm	1.12 mg/L	42.47 NTU	91.9 mV	11.20 ft	200.00 ml/min
12/3/2020 12:02 PM	27:00	7.07 pH	14.89 °C	0.94 mS/cm	1.13 mg/L	40.58 NTU	91.5 mV	11.20 ft	200.00 ml/min
12/3/2020 12:05 PM	30:00	7.08 pH	14.85 °C	0.94 mS/cm	1.12 mg/L	29.36 NTU	91.1 mV	11.20 ft	200.00 ml/min

12/3/2020 12:08 PM	33:00	7.08 pH	14.86 °C	0.94 mS/cm	1.11 mg/L	18.87 NTU	90.7 mV	11.20 ft	200.00 ml/min
12/3/2020 12:11 PM	36:00	7.08 pH	14.87 °C	0.94 mS/cm	1.11 mg/L	14.37 NTU	90.4 mV	11.20 ft	200.00 ml/min
12/3/2020 12:14 PM	39:00	7.08 pH	14.88 °C	0.94 mS/cm	1.11 mg/L	0.35 NTU	90.2 mV	11.20 ft	200.00 ml/min
12/3/2020 12:17 PM	42:00	7.08 pH	14.90 °C	0.94 mS/cm	1.11 mg/L	2.00 NTU	90.0 mV	11.20 ft	200.00 ml/min
12/3/2020 12:20 PM	45:00	7.07 pH	14.88 °C	0.94 mS/cm	1.11 mg/L	0.00 NTU	90.3 mV	11.20 ft	200.00 ml/min

Samples

Sample ID:	Description:
MW-5	VOCs 3 40ml voas hcl Field Mn = mg/L

Low-Flow Test Report:

Test Date / Time: 12/4/2020 8:53:25 AM

Project: Reed Manufacturing

Operator Name: AD

Location Name: MW-11 Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 3.85 ft Total Depth: 13.78 ft Initial Depth to Water: 10.04 ft	Pump Type: Bladder Tubing Type: Bonded LDPE Pump Intake From TOC: 11.9 ft Estimated Total Volume Pumped: 1800 ml Flow Cell Volume: 130 ml Final Flow Rate: 100 ml/min Final Draw Down: 0 ft	Instrument Used: Aqua TROLL 600 Serial Number: 651971
---	--	--

Test Notes:

Purge began at 0947

Purge water clear with slight brown tint and fine white turbid particles

12.5/2.5 recharge

15psi

Sample time 1020

Weather Conditions:

Sunny, light wind, 37°F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 0.5	
12/4/2020 8:53 AM	00:00	7.12 pH	13.93 °C	189.27 mS/cm	0.22 mg/L	43.79 NTU	153.8 mV	10.04 ft	100.00 ml/min
12/4/2020 8:56 AM	03:00	7.13 pH	14.02 °C	188.50 mS/cm	0.22 mg/L	26.70 NTU	153.4 mV	10.04 ft	100.00 ml/min
12/4/2020 8:59 AM	06:00	7.13 pH	14.07 °C	187.70 mS/cm	0.20 mg/L	14.18 NTU	153.0 mV	10.04 ft	100.00 ml/min
12/4/2020 9:02 AM	09:00	7.14 pH	14.10 °C	188.11 mS/cm	0.18 mg/L	0.00 NTU	153.2 mV	10.04 ft	100.00 ml/min
12/4/2020 9:05 AM	12:00	7.15 pH	14.14 °C	188.17 mS/cm	0.14 mg/L	0.00 NTU	153.5 mV	10.04 ft	100.00 ml/min
12/4/2020 9:08 AM	15:00	7.16 pH	14.12 °C	188.26 mS/cm	0.14 mg/L	0.00 NTU	153.6 mV	10.04 ft	100.00 ml/min
12/4/2020 9:11 AM	18:00	7.15 pH	14.20 °C	188.39 mS/cm	0.15 mg/L	0.00 NTU	154.0 mV	10.04 ft	100.00 ml/min

Samples

Sample ID:	Description:
------------	--------------

MW-11 (Patriot)

VOCs 3 40ml voas hcl
Field Mn = mg/L

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 12/4/2020 1:02:57 PM

Project: Reed Manufacturing

Operator Name: AD

Location Name: MW-23 (Patriot) Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 10 ft Total Depth: 19.64 ft Initial Depth to Water: 17.67 ft	Pump Type: Bladder Tubing Type: Bonded LDPE Pump Intake From TOC: 18.65 ft Estimated Total Volume Pumped: 1350 ml Flow Cell Volume: 130 ml Final Flow Rate: 50 ml/min Final Draw Down: 0 ft	Instrument Used: Aqua TROLL 600 Serial Number: 651971
---	--	--

Test Notes:

Purge began at 1345

Purge water clear

14/1 recharge

15psi

Passive due to jumping turbidity

Sample time 1440

Weather Conditions:

Mostly cloudy, 38°F, light wind

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 0.5	
12/4/2020 1:02 PM	00:00	7.03 pH	12.32 °C	149.70 mS/cm	0.76 mg/L	99.64 NTU	36.6 mV	17.67 ft	50.00 ml/min
12/4/2020 1:05 PM	03:00	7.03 pH	12.26 °C	149.47 mS/cm	0.77 mg/L	96.37 NTU	38.3 mV	17.67 ft	50.00 ml/min
12/4/2020 1:08 PM	06:00	7.03 pH	12.25 °C	149.10 mS/cm	0.75 mg/L	98.44 NTU	38.9 mV	17.67 ft	50.00 ml/min
12/4/2020 1:11 PM	09:00	7.04 pH	12.34 °C	149.52 mS/cm	0.74 mg/L	85.45 NTU	39.5 mV	17.67 ft	50.00 ml/min
12/4/2020 1:14 PM	12:00	7.02 pH	12.47 °C	149.45 mS/cm	0.73 mg/L	96.09 NTU	40.3 mV	17.67 ft	50.00 ml/min
12/4/2020 1:17 PM	15:00	7.02 pH	12.55 °C	149.69 mS/cm	0.73 mg/L	75.73 NTU	41.4 mV	17.67 ft	50.00 ml/min
12/4/2020 1:20 PM	18:00	7.02 pH	12.58 °C	149.53 mS/cm	0.71 mg/L	80.92 NTU	41.9 mV	17.67 ft	50.00 ml/min
12/4/2020 1:23 PM	21:00	7.01 pH	12.53 °C	149.61 mS/cm	0.70 mg/L	63.38 NTU	42.8 mV	17.67 ft	50.00 ml/min
12/4/2020 1:26 PM	24:00	7.01 pH	12.48 °C	149.43 mS/cm	0.69 mg/L	73.92 NTU	43.3 mV	17.67 ft	50.00 ml/min
12/4/2020 1:29 PM	27:00	7.01 pH	12.49 °C	149.55 mS/cm	0.68 mg/L	61.51 NTU	44.1 mV	17.67 ft	50.00 ml/min

Samples

Sample ID:	Description:
MW-23	VOCs 9 40ml voas hcl (ms/msd)

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 12/4/2020 9:52:54 AM

Project: Reed Manufacturing

Operator Name: AD

Location Name: MW-30 (Patriot) Well Diameter: 2 in Casing Type: PVC Screen Length: 10 ft Top of Screen: 4 ft Total Depth: 14.35 ft Initial Depth to Water: 12 ft	Pump Type: Bladder Tubing Type: Bonded LDPE Pump Intake From TOC: 13.15 ft Estimated Total Volume Pumped: 2850 ml Flow Cell Volume: 130 ml Final Flow Rate: 50 ml/min Final Draw Down: 0 ft	Instrument Used: Aqua TROLL 600 Serial Number: 651971
---	--	--

Test Notes:

Purge began at 1046

Purge water opaque brown, let purge to clear

13.5/1.5 recharge

15psi

Sample time 1158

Weather Conditions:

Sunny, light wind, 39°F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 0.5	
12/4/2020 9:52 AM	00:00	6.85 pH	13.63 °C	290.53 mS/cm	0.15 mg/L	1,102.0 NTU	147.9 mV	12.00 ft	50.00 ml/min
12/4/2020 9:55 AM	03:00	6.85 pH	13.74 °C	288.94 mS/cm	0.13 mg/L	882.53 NTU	147.9 mV	12.00 ft	50.00 ml/min
12/4/2020 9:58 AM	06:00	6.85 pH	13.80 °C	287.18 mS/cm	0.12 mg/L	724.88 NTU	147.8 mV	12.00 ft	50.00 ml/min
12/4/2020 10:01 AM	09:00	6.85 pH	13.81 °C	286.72 mS/cm	0.11 mg/L	578.13 NTU	147.7 mV	12.00 ft	50.00 ml/min
12/4/2020 10:04 AM	12:00	6.85 pH	13.90 °C	286.45 mS/cm	0.11 mg/L	439.10 NTU	147.0 mV	12.00 ft	50.00 ml/min
12/4/2020 10:07 AM	15:00	6.85 pH	13.83 °C	286.33 mS/cm	0.12 mg/L	425.46 NTU	146.3 mV	12.00 ft	50.00 ml/min
12/4/2020 10:10 AM	18:00	6.85 pH	13.90 °C	285.70 mS/cm	0.12 mg/L	288.46 NTU	146.1 mV	12.00 ft	50.00 ml/min
12/4/2020 10:13 AM	21:00	6.84 pH	13.94 °C	285.77 mS/cm	0.12 mg/L	191.75 NTU	145.7 mV	12.00 ft	50.00 ml/min
12/4/2020 10:16 AM	24:00	6.84 pH	13.93 °C	286.21 mS/cm	0.13 mg/L	164.40 NTU	144.5 mV	12.00 ft	50.00 ml/min
12/4/2020 10:19 AM	27:00	6.83 pH	13.93 °C	286.44 mS/cm	0.13 mg/L	113.98 NTU	144.6 mV	12.00 ft	50.00 ml/min
12/4/2020 10:22 AM	30:00	6.84 pH	14.01 °C	285.19 mS/cm	0.13 mg/L	100.39 NTU	144.5 mV	12.00 ft	50.00 ml/min

12/4/2020 10:25 AM	33:00	6.84 pH	14.15 °C	284.62 mS/cm	0.12 mg/L	72.80 NTU	144.9 mV	12.00 ft	50.00 ml/min
12/4/2020 10:28 AM	36:00	6.84 pH	14.10 °C	284.42 mS/cm	0.13 mg/L	54.64 NTU	144.5 mV	12.00 ft	50.00 ml/min
12/4/2020 10:31 AM	39:00	6.84 pH	14.20 °C	285.11 mS/cm	0.14 mg/L	33.39 NTU	143.8 mV	12.00 ft	50.00 ml/min
12/4/2020 10:34 AM	42:00	6.84 pH	14.18 °C	284.50 mS/cm	0.14 mg/L	39.22 NTU	144.0 mV	12.00 ft	50.00 ml/min
12/4/2020 10:37 AM	45:00	6.84 pH	14.19 °C	284.89 mS/cm	0.14 mg/L	29.95 NTU	144.0 mV	12.00 ft	50.00 ml/min
12/4/2020 10:40 AM	48:00	6.84 pH	14.17 °C	283.75 mS/cm	0.13 mg/L	19.01 NTU	144.9 mV	12.00 ft	50.00 ml/min
12/4/2020 10:43 AM	51:00	6.85 pH	14.17 °C	283.03 mS/cm	0.12 mg/L	15.76 NTU	145.6 mV	12.00 ft	50.00 ml/min
12/4/2020 10:46 AM	54:00	6.84 pH	14.12 °C	283.60 mS/cm	0.14 mg/L	4.20 NTU	144.3 mV	12.00 ft	50.00 ml/min
12/4/2020 10:49 AM	57:00	6.85 pH	14.14 °C	282.82 mS/cm	0.12 mg/L	14.51 NTU	145.8 mV	12.00 ft	50.00 ml/min

Samples

Sample ID:	Description:
MW-30 (Patriot)	VOCs 3 40ml voas hcl Field Mn = mg/L
Dup-01	VOCs 3 40ml voas hcl

Low-Flow Test Report:

Test Date / Time: 12/4/2020 11:38:19 AM

Project: Reed Manufacturing

Operator Name: AD

Location Name: MW-31 (Patriot) Well Diameter: 2 in Casing Type: PVC Screen Length: 5 ft Top of Screen: 25 ft Total Depth: 29.78 ft Initial Depth to Water: 12 ft	Pump Type: Bladder Tubing Type: Bonded LDPE Pump Intake From TOC: 27.5 ft Estimated Total Volume Pumped: 1650 ml Flow Cell Volume: 130 ml Final Flow Rate: 50 ml/min Final Draw Down: 0.88 ft	Instrument Used: Aqua TROLL 600 Serial Number: 651971
---	--	--

Test Notes:

Purge began at 1222

Purge water clear

14/1 recharge

25psi

Continuous drawdown observed. Passive sample due to jumping turbidity and drawdown

Sample time 1320

Weather Conditions:

Partly cloudy, 40°F, light wind

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth To Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 0.5	
12/4/2020 11:38 AM	00:00	7.54 pH	12.05 °C	134.22 mS/cm	1.00 mg/L	81.05 NTU	68.9 mV	12.00 ft	50.00 ml/min
12/4/2020 11:41 AM	03:00	7.51 pH	12.88 °C	134.66 mS/cm	0.75 mg/L	128.26 NTU	55.2 mV	12.18 ft	50.00 ml/min
12/4/2020 11:44 AM	06:00	7.51 pH	13.82 °C	134.45 mS/cm	0.49 mg/L	137.41 NTU	43.6 mV	12.26 ft	50.00 ml/min
12/4/2020 11:47 AM	09:00	7.52 pH	14.17 °C	134.04 mS/cm	0.40 mg/L	138.58 NTU	29.6 mV	12.35 ft	50.00 ml/min
12/4/2020 11:50 AM	12:00	7.51 pH	13.78 °C	133.52 mS/cm	0.33 mg/L	144.07 NTU	15.3 mV	12.46 ft	50.00 ml/min
12/4/2020 11:53 AM	15:00	7.50 pH	13.45 °C	133.41 mS/cm	0.30 mg/L	129.95 NTU	0.1 mV	12.53 ft	50.00 ml/min
12/4/2020 11:56 AM	18:00	7.51 pH	13.31 °C	133.51 mS/cm	0.28 mg/L	137.16 NTU	-18.5 mV	12.61 ft	50.00 ml/min
12/4/2020 11:59 AM	21:00	7.50 pH	13.26 °C	133.49 mS/cm	0.26 mg/L	126.38 NTU	-36.0 mV	12.68 ft	50.00 ml/min
12/4/2020 12:02 PM	24:00	7.51 pH	13.16 °C	133.37 mS/cm	0.24 mg/L	119.68 NTU	-53.8 mV	12.71 ft	50.00 ml/min
12/4/2020 12:05 PM	27:00	7.51 pH	13.12 °C	133.50 mS/cm	0.23 mg/L	117.65 NTU	-67.1 mV	12.77 ft	50.00 ml/min

12/4/2020 12:08 PM	30:00	7.51 pH	13.04 °C	133.44 mS/cm	0.22 mg/L	90.71 NTU	-76.7 mV	12.82 ft	50.00 ml/min
12/4/2020 12:11 PM	33:00	7.50 pH	12.97 °C	133.39 mS/cm	0.22 mg/L	108.20 NTU	-83.8 mV	12.88 ft	50.00 ml/min

Samples

Sample ID:	Description:
MW-31	VOCs 3 40ml voas hcl

**Remedial Progress Report
Reed Manufacturing Services – Franklin, IN
State Cleanup Site # 2013-42015**

APPENDIX B

LABORATORY ANALYTICAL REPORTS

October 08, 2020

Mr. Chuck Goodwin
Ramboll Environ
One Indiana Square
Suite 2335
Indianapolis, IN 46204

RE: Project: Reed Manufacturing
Pace Project No.: 50268403

Dear Mr. Goodwin:

Enclosed are the analytical results for sample(s) received by the laboratory on September 25, 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 - Indianapolis

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

Sincerely,



Mick Mayse
mick.mayse@pacelabs.com
(317)228-3100
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: Reed Manufacturing

Pace Project No.: 50268403

Pace Analytical Services Indianapolis

7726 Moller Road, Indianapolis, IN 46268

Illinois Accreditation #: 200074

Indiana Drinking Water Laboratory #: C-49-06

Kansas/TNI Certification #: E-10177

Kentucky UST Agency Interest #: 80226

Kentucky WW Laboratory ID #: 98019

Michigan Drinking Water Laboratory #9050

Ohio VAP Certified Laboratory #: CL0065

Oklahoma Laboratory #: 9204

Texas Certification #: T104704355

West Virginia Certification #: 330

Wisconsin Laboratory #: 999788130

USDA Soil Permit #: P330-19-00257

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: Reed Manufacturing

Pace Project No.: 50268403

Lab ID	Sample ID	Matrix	Date Collected	Date Received
50268403001	MW-3	Water	09/24/20 11:20	09/25/20 15:30
50268403002	MW-5	Water	09/24/20 13:00	09/25/20 15:30
50268403003	MW-11	Water	09/25/20 10:25	09/25/20 15:30
50268403004	MW-23	Water	09/25/20 14:10	09/25/20 15:30
50268403005	MW-30	Water	09/25/20 13:08	09/25/20 15:30
50268403006	MW-31	Water	09/25/20 11:45	09/25/20 15:30
50268403007	DUP-01	Water	09/24/20 08:00	09/25/20 15:30
50268403008	Equipment Blank-01	Water	09/24/20 09:22	09/25/20 15:30
50268403009	Trip Blank	Water	09/24/20 08:00	09/25/20 15:30

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: Reed Manufacturing

Pace Project No.: 50268403

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
50268403001	MW-3	EPA 5030/8260	RSW	75	PASI-I
50268403002	MW-5	EPA 5030/8260	RSW	75	PASI-I
50268403003	MW-11	EPA 5030/8260	RSW	75	PASI-I
50268403004	MW-23	EPA 5030/8260	RSW	75	PASI-I
50268403005	MW-30	EPA 5030/8260	RSW	75	PASI-I
50268403006	MW-31	EPA 5030/8260	RSW	75	PASI-I
50268403007	DUP-01	EPA 5030/8260	RSW	75	PASI-I
50268403008	Equipment Blank-01	EPA 5030/8260	RSW	75	PASI-I
50268403009	Trip Blank	EPA 5030/8260	RSW	75	PASI-I

PASI-I = Pace Analytical Services - Indianapolis

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: Reed Manufacturing

Pace Project No.: 50268403

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50268403002	MW-5					
EPA 5030/8260	Tetrachloroethene	20.5	ug/L	5.0	10/06/20 06:17	
EPA 5030/8260	Trichloroethene	37.0	ug/L	5.0	10/06/20 06:17	
50268403003	MW-11					
EPA 5030/8260	Tetrachloroethene	145	ug/L	5.0	10/06/20 06:55	
EPA 5030/8260	Trichloroethene	55.2	ug/L	5.0	10/06/20 06:55	
50268403004	MW-23					
EPA 5030/8260	Tetrachloroethene	70.1	ug/L	5.0	10/06/20 07:32	
EPA 5030/8260	Trichloroethene	101	ug/L	5.0	10/06/20 07:32	
50268403005	MW-30					
EPA 5030/8260	Tetrachloroethene	66.5	ug/L	5.0	10/06/20 10:03	
EPA 5030/8260	Trichloroethene	25.9	ug/L	5.0	10/06/20 10:03	
50268403007	DUP-01					
EPA 5030/8260	Tetrachloroethene	147	ug/L	5.0	10/06/20 11:19	
EPA 5030/8260	Trichloroethene	56.7	ug/L	5.0	10/06/20 11:19	

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: Reed Manufacturing

Pace Project No.: 50268403

Method: EPA 5030/8260

Description: 8260 MSV Indiana

Client: Ramboll Environ

Date: October 08, 2020

General Information:

9 samples were analyzed for EPA 5030/8260 by Pace Analytical Services Indianapolis. 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.

Surrogates:

All surrogates 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.

QC Batch: 585127

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 2699723)
- Acrolein

QC Batch: 585433

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 2700871)
- Acrolein

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 585127

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 50268403004

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 2699724)

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: Reed Manufacturing

Pace Project No.: 50268403

Method: EPA 5030/8260

Description: 8260 MSV Indiana

Client: Ramboll Environ

Date: October 08, 2020

QC Batch: 585127

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 50268403004

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- Acrolein
- MSD (Lab ID: 2699725)
- Acrolein

R1: RPD value was outside control limits.

- MSD (Lab ID: 2699725)
- Chloromethane
- Iodomethane

Additional Comments:

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

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50268403

Sample: MW-3 **Lab ID: 50268403001** Collected: 09/24/20 11:20 Received: 09/25/20 15:30 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Acetone	ND	ug/L	100	3.5	1		10/06/20 05:39	67-64-1	
Acrolein	ND	ug/L	50.0	7.7	1		10/06/20 05:39	107-02-8	L1
Acrylonitrile	ND	ug/L	100	2.4	1		10/06/20 05:39	107-13-1	
Benzene	ND	ug/L	5.0	0.59	1		10/06/20 05:39	71-43-2	
Bromobenzene	ND	ug/L	5.0	0.44	1		10/06/20 05:39	108-86-1	
Bromochloromethane	ND	ug/L	5.0	0.54	1		10/06/20 05:39	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	0.46	1		10/06/20 05:39	75-27-4	
Bromoform	ND	ug/L	5.0	0.44	1		10/06/20 05:39	75-25-2	
Bromomethane	ND	ug/L	5.0	2.4	1		10/06/20 05:39	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	2.8	1		10/06/20 05:39	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	0.33	1		10/06/20 05:39	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	0.32	1		10/06/20 05:39	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	0.46	1		10/06/20 05:39	98-06-6	
Carbon disulfide	ND	ug/L	10.0	0.33	1		10/06/20 05:39	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	0.40	1		10/06/20 05:39	56-23-5	
Chlorobenzene	ND	ug/L	5.0	0.49	1		10/06/20 05:39	108-90-7	
Chloroethane	ND	ug/L	5.0	0.33	1		10/06/20 05:39	75-00-3	
Chloroform	ND	ug/L	5.0	0.41	1		10/06/20 05:39	67-66-3	
Chloromethane	ND	ug/L	5.0	0.39	1		10/06/20 05:39	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	0.42	1		10/06/20 05:39	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	0.39	1		10/06/20 05:39	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	0.52	1		10/06/20 05:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	0.51	1		10/06/20 05:39	106-93-4	
Dibromomethane	ND	ug/L	5.0	0.50	1		10/06/20 05:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.43	1		10/06/20 05:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.41	1		10/06/20 05:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	0.41	1		10/06/20 05:39	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	0.37	1		10/06/20 05:39	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.41	1		10/06/20 05:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.42	1		10/06/20 05:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	0.49	1		10/06/20 05:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.42	1		10/06/20 05:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.42	1		10/06/20 05:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.44	1		10/06/20 05:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	0.48	1		10/06/20 05:39	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	0.55	1		10/06/20 05:39	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	0.32	1		10/06/20 05:39	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	0.40	1		10/06/20 05:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.40	1		10/06/20 05:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	0.42	1		10/06/20 05:39	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	0.46	1		10/06/20 05:39	100-41-4	
Ethyl methacrylate	ND	ug/L	100	0.28	1		10/06/20 05:39	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	0.35	1		10/06/20 05:39	87-68-3	
n-Hexane	ND	ug/L	5.0	0.30	1		10/06/20 05:39	110-54-3	
2-Hexanone	ND	ug/L	25.0	2.3	1		10/06/20 05:39	591-78-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50268403

Sample: MW-3 **Lab ID: 50268403001** Collected: 09/24/20 11:20 Received: 09/25/20 15:30 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Iodomethane	ND	ug/L	10.0	7.9	1		10/06/20 05:39	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	0.41	1		10/06/20 05:39	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	0.32	1		10/06/20 05:39	99-87-6	
Methylene Chloride	ND	ug/L	5.0	1.4	1		10/06/20 05:39	75-09-2	
1-Methylnaphthalene	ND	ug/L	10.0	0.52	1		10/06/20 05:39	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.54	1		10/06/20 05:39	91-57-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	2.5	1		10/06/20 05:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	0.45	1		10/06/20 05:39	1634-04-4	
Naphthalene	ND	ug/L	1.7	0.44	1		10/06/20 05:39	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	0.34	1		10/06/20 05:39	103-65-1	
Styrene	ND	ug/L	5.0	0.45	1		10/06/20 05:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.42	1		10/06/20 05:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	0.46	1		10/06/20 05:39	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	0.30	1		10/06/20 05:39	127-18-4	
Toluene	ND	ug/L	5.0	0.43	1		10/06/20 05:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	0.41	1		10/06/20 05:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	0.36	1		10/06/20 05:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	0.31	1		10/06/20 05:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	0.45	1		10/06/20 05:39	79-00-5	
Trichloroethene	ND	ug/L	5.0	0.47	1		10/06/20 05:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	0.65	1		10/06/20 05:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	0.43	1		10/06/20 05:39	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	0.38	1		10/06/20 05:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	0.36	1		10/06/20 05:39	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1.2	1		10/06/20 05:39	108-05-4	
Vinyl chloride	ND	ug/L	2.0	0.23	1		10/06/20 05:39	75-01-4	
Xylene (Total)	ND	ug/L	10.0	0.90	1		10/06/20 05:39	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	111	%	75-120		1		10/06/20 05:39	1868-53-7	
4-Bromofluorobenzene (S)	96	%	85-116		1		10/06/20 05:39	460-00-4	
Toluene-d8 (S)	92	%	83-111		1		10/06/20 05:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50268403

Sample: MW-5 Lab ID: 50268403002 Collected: 09/24/20 13:00 Received: 09/25/20 15:30 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana Analytical Method: EPA 5030/8260 Pace Analytical Services - Indianapolis									
Acetone	ND	ug/L	100	3.5	1		10/06/20 06:17	67-64-1	
Acrolein	ND	ug/L	50.0	7.7	1		10/06/20 06:17	107-02-8	L1
Acrylonitrile	ND	ug/L	100	2.4	1		10/06/20 06:17	107-13-1	
Benzene	ND	ug/L	5.0	0.59	1		10/06/20 06:17	71-43-2	
Bromobenzene	ND	ug/L	5.0	0.44	1		10/06/20 06:17	108-86-1	
Bromochloromethane	ND	ug/L	5.0	0.54	1		10/06/20 06:17	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	0.46	1		10/06/20 06:17	75-27-4	
Bromoform	ND	ug/L	5.0	0.44	1		10/06/20 06:17	75-25-2	
Bromomethane	ND	ug/L	5.0	2.4	1		10/06/20 06:17	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	2.8	1		10/06/20 06:17	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	0.33	1		10/06/20 06:17	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	0.32	1		10/06/20 06:17	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	0.46	1		10/06/20 06:17	98-06-6	
Carbon disulfide	ND	ug/L	10.0	0.33	1		10/06/20 06:17	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	0.40	1		10/06/20 06:17	56-23-5	
Chlorobenzene	ND	ug/L	5.0	0.49	1		10/06/20 06:17	108-90-7	
Chloroethane	ND	ug/L	5.0	0.33	1		10/06/20 06:17	75-00-3	
Chloroform	ND	ug/L	5.0	0.41	1		10/06/20 06:17	67-66-3	
Chloromethane	ND	ug/L	5.0	0.39	1		10/06/20 06:17	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	0.42	1		10/06/20 06:17	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	0.39	1		10/06/20 06:17	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	0.52	1		10/06/20 06:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	0.51	1		10/06/20 06:17	106-93-4	
Dibromomethane	ND	ug/L	5.0	0.50	1		10/06/20 06:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.43	1		10/06/20 06:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.41	1		10/06/20 06:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	0.41	1		10/06/20 06:17	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	0.37	1		10/06/20 06:17	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.41	1		10/06/20 06:17	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.42	1		10/06/20 06:17	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	0.49	1		10/06/20 06:17	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.42	1		10/06/20 06:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.42	1		10/06/20 06:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.44	1		10/06/20 06:17	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	0.48	1		10/06/20 06:17	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	0.55	1		10/06/20 06:17	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	0.32	1		10/06/20 06:17	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	0.40	1		10/06/20 06:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.40	1		10/06/20 06:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	0.42	1		10/06/20 06:17	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	0.46	1		10/06/20 06:17	100-41-4	
Ethyl methacrylate	ND	ug/L	100	0.28	1		10/06/20 06:17	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	0.35	1		10/06/20 06:17	87-68-3	
n-Hexane	ND	ug/L	5.0	0.30	1		10/06/20 06:17	110-54-3	
2-Hexanone	ND	ug/L	25.0	2.3	1		10/06/20 06:17	591-78-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50268403

Sample: MW-5 **Lab ID: 50268403002** Collected: 09/24/20 13:00 Received: 09/25/20 15:30 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Iodomethane	ND	ug/L	10.0	7.9	1		10/06/20 06:17	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	0.41	1		10/06/20 06:17	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	0.32	1		10/06/20 06:17	99-87-6	
Methylene Chloride	ND	ug/L	5.0	1.4	1		10/06/20 06:17	75-09-2	
1-Methylnaphthalene	ND	ug/L	10.0	0.52	1		10/06/20 06:17	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.54	1		10/06/20 06:17	91-57-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	2.5	1		10/06/20 06:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	0.45	1		10/06/20 06:17	1634-04-4	
Naphthalene	ND	ug/L	1.7	0.44	1		10/06/20 06:17	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	0.34	1		10/06/20 06:17	103-65-1	
Styrene	ND	ug/L	5.0	0.45	1		10/06/20 06:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.42	1		10/06/20 06:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	0.46	1		10/06/20 06:17	79-34-5	
Tetrachloroethene	20.5	ug/L	5.0	0.30	1		10/06/20 06:17	127-18-4	
Toluene	ND	ug/L	5.0	0.43	1		10/06/20 06:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	0.41	1		10/06/20 06:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	0.36	1		10/06/20 06:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	0.31	1		10/06/20 06:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	0.45	1		10/06/20 06:17	79-00-5	
Trichloroethene	37.0	ug/L	5.0	0.47	1		10/06/20 06:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	0.65	1		10/06/20 06:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	0.43	1		10/06/20 06:17	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	0.38	1		10/06/20 06:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	0.36	1		10/06/20 06:17	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1.2	1		10/06/20 06:17	108-05-4	
Vinyl chloride	ND	ug/L	2.0	0.23	1		10/06/20 06:17	75-01-4	
Xylene (Total)	ND	ug/L	10.0	0.90	1		10/06/20 06:17	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	111	%	75-120		1		10/06/20 06:17	1868-53-7	
4-Bromofluorobenzene (S)	93	%	85-116		1		10/06/20 06:17	460-00-4	
Toluene-d8 (S)	91	%	83-111		1		10/06/20 06:17	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50268403

Sample: MW-11 **Lab ID: 50268403003** Collected: 09/25/20 10:25 Received: 09/25/20 15:30 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Acetone	ND	ug/L	100	3.5	1		10/06/20 06:55	67-64-1	
Acrolein	ND	ug/L	50.0	7.7	1		10/06/20 06:55	107-02-8	L1
Acrylonitrile	ND	ug/L	100	2.4	1		10/06/20 06:55	107-13-1	
Benzene	ND	ug/L	5.0	0.59	1		10/06/20 06:55	71-43-2	
Bromobenzene	ND	ug/L	5.0	0.44	1		10/06/20 06:55	108-86-1	
Bromochloromethane	ND	ug/L	5.0	0.54	1		10/06/20 06:55	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	0.46	1		10/06/20 06:55	75-27-4	
Bromoform	ND	ug/L	5.0	0.44	1		10/06/20 06:55	75-25-2	
Bromomethane	ND	ug/L	5.0	2.4	1		10/06/20 06:55	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	2.8	1		10/06/20 06:55	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	0.33	1		10/06/20 06:55	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	0.32	1		10/06/20 06:55	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	0.46	1		10/06/20 06:55	98-06-6	
Carbon disulfide	ND	ug/L	10.0	0.33	1		10/06/20 06:55	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	0.40	1		10/06/20 06:55	56-23-5	
Chlorobenzene	ND	ug/L	5.0	0.49	1		10/06/20 06:55	108-90-7	
Chloroethane	ND	ug/L	5.0	0.33	1		10/06/20 06:55	75-00-3	
Chloroform	ND	ug/L	5.0	0.41	1		10/06/20 06:55	67-66-3	
Chloromethane	ND	ug/L	5.0	0.39	1		10/06/20 06:55	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	0.42	1		10/06/20 06:55	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	0.39	1		10/06/20 06:55	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	0.52	1		10/06/20 06:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	0.51	1		10/06/20 06:55	106-93-4	
Dibromomethane	ND	ug/L	5.0	0.50	1		10/06/20 06:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.43	1		10/06/20 06:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.41	1		10/06/20 06:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	0.41	1		10/06/20 06:55	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	0.37	1		10/06/20 06:55	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.41	1		10/06/20 06:55	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.42	1		10/06/20 06:55	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	0.49	1		10/06/20 06:55	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.42	1		10/06/20 06:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.42	1		10/06/20 06:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.44	1		10/06/20 06:55	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	0.48	1		10/06/20 06:55	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	0.55	1		10/06/20 06:55	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	0.32	1		10/06/20 06:55	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	0.40	1		10/06/20 06:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.40	1		10/06/20 06:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	0.42	1		10/06/20 06:55	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	0.46	1		10/06/20 06:55	100-41-4	
Ethyl methacrylate	ND	ug/L	100	0.28	1		10/06/20 06:55	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	0.35	1		10/06/20 06:55	87-68-3	
n-Hexane	ND	ug/L	5.0	0.30	1		10/06/20 06:55	110-54-3	
2-Hexanone	ND	ug/L	25.0	2.3	1		10/06/20 06:55	591-78-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50268403

Sample: MW-11 **Lab ID: 50268403003** Collected: 09/25/20 10:25 Received: 09/25/20 15:30 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Iodomethane	ND	ug/L	10.0	7.9	1		10/06/20 06:55	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	0.41	1		10/06/20 06:55	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	0.32	1		10/06/20 06:55	99-87-6	
Methylene Chloride	ND	ug/L	5.0	1.4	1		10/06/20 06:55	75-09-2	
1-Methylnaphthalene	ND	ug/L	10.0	0.52	1		10/06/20 06:55	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.54	1		10/06/20 06:55	91-57-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	2.5	1		10/06/20 06:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	0.45	1		10/06/20 06:55	1634-04-4	
Naphthalene	ND	ug/L	1.7	0.44	1		10/06/20 06:55	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	0.34	1		10/06/20 06:55	103-65-1	
Styrene	ND	ug/L	5.0	0.45	1		10/06/20 06:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.42	1		10/06/20 06:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	0.46	1		10/06/20 06:55	79-34-5	
Tetrachloroethene	145	ug/L	5.0	0.30	1		10/06/20 06:55	127-18-4	
Toluene	ND	ug/L	5.0	0.43	1		10/06/20 06:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	0.41	1		10/06/20 06:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	0.36	1		10/06/20 06:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	0.31	1		10/06/20 06:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	0.45	1		10/06/20 06:55	79-00-5	
Trichloroethene	55.2	ug/L	5.0	0.47	1		10/06/20 06:55	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	0.65	1		10/06/20 06:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	0.43	1		10/06/20 06:55	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	0.38	1		10/06/20 06:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	0.36	1		10/06/20 06:55	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1.2	1		10/06/20 06:55	108-05-4	
Vinyl chloride	ND	ug/L	2.0	0.23	1		10/06/20 06:55	75-01-4	
Xylene (Total)	ND	ug/L	10.0	0.90	1		10/06/20 06:55	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	110	%	75-120		1		10/06/20 06:55	1868-53-7	
4-Bromofluorobenzene (S)	93	%	85-116		1		10/06/20 06:55	460-00-4	
Toluene-d8 (S)	91	%	83-111		1		10/06/20 06:55	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50268403

Sample: MW-23 **Lab ID: 50268403004** Collected: 09/25/20 14:10 Received: 09/25/20 15:30 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Acetone	ND	ug/L	100	3.5	1		10/06/20 07:32	67-64-1	
Acrolein	ND	ug/L	50.0	7.7	1		10/06/20 07:32	107-02-8	L1,M0
Acrylonitrile	ND	ug/L	100	2.4	1		10/06/20 07:32	107-13-1	
Benzene	ND	ug/L	5.0	0.59	1		10/06/20 07:32	71-43-2	
Bromobenzene	ND	ug/L	5.0	0.44	1		10/06/20 07:32	108-86-1	
Bromochloromethane	ND	ug/L	5.0	0.54	1		10/06/20 07:32	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	0.46	1		10/06/20 07:32	75-27-4	
Bromoform	ND	ug/L	5.0	0.44	1		10/06/20 07:32	75-25-2	
Bromomethane	ND	ug/L	5.0	2.4	1		10/06/20 07:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	2.8	1		10/06/20 07:32	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	0.33	1		10/06/20 07:32	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	0.32	1		10/06/20 07:32	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	0.46	1		10/06/20 07:32	98-06-6	
Carbon disulfide	ND	ug/L	10.0	0.33	1		10/06/20 07:32	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	0.40	1		10/06/20 07:32	56-23-5	
Chlorobenzene	ND	ug/L	5.0	0.49	1		10/06/20 07:32	108-90-7	
Chloroethane	ND	ug/L	5.0	0.33	1		10/06/20 07:32	75-00-3	
Chloroform	ND	ug/L	5.0	0.41	1		10/06/20 07:32	67-66-3	
Chloromethane	ND	ug/L	5.0	0.39	1		10/06/20 07:32	74-87-3	R1
2-Chlorotoluene	ND	ug/L	5.0	0.42	1		10/06/20 07:32	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	0.39	1		10/06/20 07:32	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	0.52	1		10/06/20 07:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	0.51	1		10/06/20 07:32	106-93-4	
Dibromomethane	ND	ug/L	5.0	0.50	1		10/06/20 07:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.43	1		10/06/20 07:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.41	1		10/06/20 07:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	0.41	1		10/06/20 07:32	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	0.37	1		10/06/20 07:32	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.41	1		10/06/20 07:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.42	1		10/06/20 07:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	0.49	1		10/06/20 07:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.42	1		10/06/20 07:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.42	1		10/06/20 07:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.44	1		10/06/20 07:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	0.48	1		10/06/20 07:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	0.55	1		10/06/20 07:32	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	0.32	1		10/06/20 07:32	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	0.40	1		10/06/20 07:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.40	1		10/06/20 07:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	0.42	1		10/06/20 07:32	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	0.46	1		10/06/20 07:32	100-41-4	
Ethyl methacrylate	ND	ug/L	100	0.28	1		10/06/20 07:32	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	0.35	1		10/06/20 07:32	87-68-3	
n-Hexane	ND	ug/L	5.0	0.30	1		10/06/20 07:32	110-54-3	
2-Hexanone	ND	ug/L	25.0	2.3	1		10/06/20 07:32	591-78-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50268403

Sample: MW-23 **Lab ID: 50268403004** Collected: 09/25/20 14:10 Received: 09/25/20 15:30 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Iodomethane	ND	ug/L	10.0	7.9	1		10/06/20 07:32	74-88-4	R1
Isopropylbenzene (Cumene)	ND	ug/L	5.0	0.41	1		10/06/20 07:32	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	0.32	1		10/06/20 07:32	99-87-6	
Methylene Chloride	ND	ug/L	5.0	1.4	1		10/06/20 07:32	75-09-2	
1-Methylnaphthalene	ND	ug/L	10.0	0.52	1		10/06/20 07:32	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.54	1		10/06/20 07:32	91-57-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	2.5	1		10/06/20 07:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	0.45	1		10/06/20 07:32	1634-04-4	
Naphthalene	ND	ug/L	1.7	0.44	1		10/06/20 07:32	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	0.34	1		10/06/20 07:32	103-65-1	
Styrene	ND	ug/L	5.0	0.45	1		10/06/20 07:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.42	1		10/06/20 07:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	0.46	1		10/06/20 07:32	79-34-5	
Tetrachloroethene	70.1	ug/L	5.0	0.30	1		10/06/20 07:32	127-18-4	
Toluene	ND	ug/L	5.0	0.43	1		10/06/20 07:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	0.41	1		10/06/20 07:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	0.36	1		10/06/20 07:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	0.31	1		10/06/20 07:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	0.45	1		10/06/20 07:32	79-00-5	
Trichloroethene	101	ug/L	5.0	0.47	1		10/06/20 07:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	0.65	1		10/06/20 07:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	0.43	1		10/06/20 07:32	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	0.38	1		10/06/20 07:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	0.36	1		10/06/20 07:32	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1.2	1		10/06/20 07:32	108-05-4	
Vinyl chloride	ND	ug/L	2.0	0.23	1		10/06/20 07:32	75-01-4	
Xylene (Total)	ND	ug/L	10.0	0.90	1		10/06/20 07:32	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	110	%	75-120		1		10/06/20 07:32	1868-53-7	
4-Bromofluorobenzene (S)	93	%	85-116		1		10/06/20 07:32	460-00-4	
Toluene-d8 (S)	91	%	83-111		1		10/06/20 07:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50268403

Sample: MW-30 Lab ID: 50268403005 Collected: 09/25/20 13:08 Received: 09/25/20 15:30 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana Analytical Method: EPA 5030/8260 Pace Analytical Services - Indianapolis									
Acetone	ND	ug/L	100	3.5	1	10/06/20 10:03	67-64-1		
Acrolein	ND	ug/L	50.0	7.7	1	10/06/20 10:03	107-02-8	L1	
Acrylonitrile	ND	ug/L	100	2.4	1	10/06/20 10:03	107-13-1		
Benzene	ND	ug/L	5.0	0.59	1	10/06/20 10:03	71-43-2		
Bromobenzene	ND	ug/L	5.0	0.44	1	10/06/20 10:03	108-86-1		
Bromochloromethane	ND	ug/L	5.0	0.54	1	10/06/20 10:03	74-97-5		
Bromodichloromethane	ND	ug/L	5.0	0.46	1	10/06/20 10:03	75-27-4		
Bromoform	ND	ug/L	5.0	0.44	1	10/06/20 10:03	75-25-2		
Bromomethane	ND	ug/L	5.0	2.4	1	10/06/20 10:03	74-83-9		
2-Butanone (MEK)	ND	ug/L	25.0	2.8	1	10/06/20 10:03	78-93-3		
n-Butylbenzene	ND	ug/L	5.0	0.33	1	10/06/20 10:03	104-51-8		
sec-Butylbenzene	ND	ug/L	5.0	0.32	1	10/06/20 10:03	135-98-8		
tert-Butylbenzene	ND	ug/L	5.0	0.46	1	10/06/20 10:03	98-06-6		
Carbon disulfide	ND	ug/L	10.0	0.33	1	10/06/20 10:03	75-15-0		
Carbon tetrachloride	ND	ug/L	5.0	0.40	1	10/06/20 10:03	56-23-5		
Chlorobenzene	ND	ug/L	5.0	0.49	1	10/06/20 10:03	108-90-7		
Chloroethane	ND	ug/L	5.0	0.33	1	10/06/20 10:03	75-00-3		
Chloroform	ND	ug/L	5.0	0.41	1	10/06/20 10:03	67-66-3		
Chloromethane	ND	ug/L	5.0	0.39	1	10/06/20 10:03	74-87-3		
2-Chlorotoluene	ND	ug/L	5.0	0.42	1	10/06/20 10:03	95-49-8		
4-Chlorotoluene	ND	ug/L	5.0	0.39	1	10/06/20 10:03	106-43-4		
Dibromochloromethane	ND	ug/L	5.0	0.52	1	10/06/20 10:03	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	0.51	1	10/06/20 10:03	106-93-4		
Dibromomethane	ND	ug/L	5.0	0.50	1	10/06/20 10:03	74-95-3		
1,2-Dichlorobenzene	ND	ug/L	5.0	0.43	1	10/06/20 10:03	95-50-1		
1,3-Dichlorobenzene	ND	ug/L	5.0	0.41	1	10/06/20 10:03	541-73-1		
1,4-Dichlorobenzene	ND	ug/L	5.0	0.41	1	10/06/20 10:03	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/L	100	0.37	1	10/06/20 10:03	110-57-6		
Dichlorodifluoromethane	ND	ug/L	5.0	0.41	1	10/06/20 10:03	75-71-8		
1,1-Dichloroethane	ND	ug/L	5.0	0.42	1	10/06/20 10:03	75-34-3		
1,2-Dichloroethane	ND	ug/L	5.0	0.49	1	10/06/20 10:03	107-06-2		
1,1-Dichloroethene	ND	ug/L	5.0	0.42	1	10/06/20 10:03	75-35-4		
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.42	1	10/06/20 10:03	156-59-2		
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.44	1	10/06/20 10:03	156-60-5		
1,2-Dichloropropane	ND	ug/L	5.0	0.48	1	10/06/20 10:03	78-87-5		
1,3-Dichloropropane	ND	ug/L	5.0	0.55	1	10/06/20 10:03	142-28-9		
2,2-Dichloropropane	ND	ug/L	5.0	0.32	1	10/06/20 10:03	594-20-7		
1,1-Dichloropropene	ND	ug/L	5.0	0.40	1	10/06/20 10:03	563-58-6		
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.40	1	10/06/20 10:03	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/L	5.0	0.42	1	10/06/20 10:03	10061-02-6		
Ethylbenzene	ND	ug/L	5.0	0.46	1	10/06/20 10:03	100-41-4		
Ethyl methacrylate	ND	ug/L	100	0.28	1	10/06/20 10:03	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/L	5.0	0.35	1	10/06/20 10:03	87-68-3		
n-Hexane	ND	ug/L	5.0	0.30	1	10/06/20 10:03	110-54-3		
2-Hexanone	ND	ug/L	25.0	2.3	1	10/06/20 10:03	591-78-6		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50268403

Sample: MW-30 **Lab ID: 50268403005** Collected: 09/25/20 13:08 Received: 09/25/20 15:30 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Iodomethane	ND	ug/L	10.0	7.9	1		10/06/20 10:03	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	0.41	1		10/06/20 10:03	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	0.32	1		10/06/20 10:03	99-87-6	
Methylene Chloride	ND	ug/L	5.0	1.4	1		10/06/20 10:03	75-09-2	
1-Methylnaphthalene	ND	ug/L	10.0	0.52	1		10/06/20 10:03	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.54	1		10/06/20 10:03	91-57-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	2.5	1		10/06/20 10:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	0.45	1		10/06/20 10:03	1634-04-4	
Naphthalene	ND	ug/L	1.7	0.44	1		10/06/20 10:03	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	0.34	1		10/06/20 10:03	103-65-1	
Styrene	ND	ug/L	5.0	0.45	1		10/06/20 10:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.42	1		10/06/20 10:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	0.46	1		10/06/20 10:03	79-34-5	
Tetrachloroethene	66.5	ug/L	5.0	0.30	1		10/06/20 10:03	127-18-4	
Toluene	ND	ug/L	5.0	0.43	1		10/06/20 10:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	0.41	1		10/06/20 10:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	0.36	1		10/06/20 10:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	0.31	1		10/06/20 10:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	0.45	1		10/06/20 10:03	79-00-5	
Trichloroethene	25.9	ug/L	5.0	0.47	1		10/06/20 10:03	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	0.65	1		10/06/20 10:03	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	0.43	1		10/06/20 10:03	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	0.38	1		10/06/20 10:03	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	0.36	1		10/06/20 10:03	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1.2	1		10/06/20 10:03	108-05-4	
Vinyl chloride	ND	ug/L	2.0	0.23	1		10/06/20 10:03	75-01-4	
Xylene (Total)	ND	ug/L	10.0	0.90	1		10/06/20 10:03	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	108	%	75-120		1		10/06/20 10:03	1868-53-7	
4-Bromofluorobenzene (S)	95	%	85-116		1		10/06/20 10:03	460-00-4	
Toluene-d8 (S)	92	%	83-111		1		10/06/20 10:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50268403

Sample: MW-31 Lab ID: 50268403006 Collected: 09/25/20 11:45 Received: 09/25/20 15:30 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana Analytical Method: EPA 5030/8260 Pace Analytical Services - Indianapolis									
Acetone	ND	ug/L	100	3.5	1	10/06/20 10:41	67-64-1		
Acrolein	ND	ug/L	50.0	7.7	1	10/06/20 10:41	107-02-8	L1	
Acrylonitrile	ND	ug/L	100	2.4	1	10/06/20 10:41	107-13-1		
Benzene	ND	ug/L	5.0	0.59	1	10/06/20 10:41	71-43-2		
Bromobenzene	ND	ug/L	5.0	0.44	1	10/06/20 10:41	108-86-1		
Bromochloromethane	ND	ug/L	5.0	0.54	1	10/06/20 10:41	74-97-5		
Bromodichloromethane	ND	ug/L	5.0	0.46	1	10/06/20 10:41	75-27-4		
Bromoform	ND	ug/L	5.0	0.44	1	10/06/20 10:41	75-25-2		
Bromomethane	ND	ug/L	5.0	2.4	1	10/06/20 10:41	74-83-9		
2-Butanone (MEK)	ND	ug/L	25.0	2.8	1	10/06/20 10:41	78-93-3		
n-Butylbenzene	ND	ug/L	5.0	0.33	1	10/06/20 10:41	104-51-8		
sec-Butylbenzene	ND	ug/L	5.0	0.32	1	10/06/20 10:41	135-98-8		
tert-Butylbenzene	ND	ug/L	5.0	0.46	1	10/06/20 10:41	98-06-6		
Carbon disulfide	ND	ug/L	10.0	0.33	1	10/06/20 10:41	75-15-0		
Carbon tetrachloride	ND	ug/L	5.0	0.40	1	10/06/20 10:41	56-23-5		
Chlorobenzene	ND	ug/L	5.0	0.49	1	10/06/20 10:41	108-90-7		
Chloroethane	ND	ug/L	5.0	0.33	1	10/06/20 10:41	75-00-3		
Chloroform	ND	ug/L	5.0	0.41	1	10/06/20 10:41	67-66-3		
Chloromethane	ND	ug/L	5.0	0.39	1	10/06/20 10:41	74-87-3		
2-Chlorotoluene	ND	ug/L	5.0	0.42	1	10/06/20 10:41	95-49-8		
4-Chlorotoluene	ND	ug/L	5.0	0.39	1	10/06/20 10:41	106-43-4		
Dibromochloromethane	ND	ug/L	5.0	0.52	1	10/06/20 10:41	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	0.51	1	10/06/20 10:41	106-93-4		
Dibromomethane	ND	ug/L	5.0	0.50	1	10/06/20 10:41	74-95-3		
1,2-Dichlorobenzene	ND	ug/L	5.0	0.43	1	10/06/20 10:41	95-50-1		
1,3-Dichlorobenzene	ND	ug/L	5.0	0.41	1	10/06/20 10:41	541-73-1		
1,4-Dichlorobenzene	ND	ug/L	5.0	0.41	1	10/06/20 10:41	106-46-7		
trans-1,4-Dichloro-2-butene	ND	ug/L	100	0.37	1	10/06/20 10:41	110-57-6		
Dichlorodifluoromethane	ND	ug/L	5.0	0.41	1	10/06/20 10:41	75-71-8		
1,1-Dichloroethane	ND	ug/L	5.0	0.42	1	10/06/20 10:41	75-34-3		
1,2-Dichloroethane	ND	ug/L	5.0	0.49	1	10/06/20 10:41	107-06-2		
1,1-Dichloroethene	ND	ug/L	5.0	0.42	1	10/06/20 10:41	75-35-4		
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.42	1	10/06/20 10:41	156-59-2		
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.44	1	10/06/20 10:41	156-60-5		
1,2-Dichloropropane	ND	ug/L	5.0	0.48	1	10/06/20 10:41	78-87-5		
1,3-Dichloropropane	ND	ug/L	5.0	0.55	1	10/06/20 10:41	142-28-9		
2,2-Dichloropropane	ND	ug/L	5.0	0.32	1	10/06/20 10:41	594-20-7		
1,1-Dichloropropene	ND	ug/L	5.0	0.40	1	10/06/20 10:41	563-58-6		
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.40	1	10/06/20 10:41	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/L	5.0	0.42	1	10/06/20 10:41	10061-02-6		
Ethylbenzene	ND	ug/L	5.0	0.46	1	10/06/20 10:41	100-41-4		
Ethyl methacrylate	ND	ug/L	100	0.28	1	10/06/20 10:41	97-63-2		
Hexachloro-1,3-butadiene	ND	ug/L	5.0	0.35	1	10/06/20 10:41	87-68-3		
n-Hexane	ND	ug/L	5.0	0.30	1	10/06/20 10:41	110-54-3		
2-Hexanone	ND	ug/L	25.0	2.3	1	10/06/20 10:41	591-78-6		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50268403

Sample: MW-31 **Lab ID: 50268403006** Collected: 09/25/20 11:45 Received: 09/25/20 15:30 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Iodomethane	ND	ug/L	10.0	7.9	1		10/06/20 10:41	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	0.41	1		10/06/20 10:41	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	0.32	1		10/06/20 10:41	99-87-6	
Methylene Chloride	ND	ug/L	5.0	1.4	1		10/06/20 10:41	75-09-2	
1-Methylnaphthalene	ND	ug/L	10.0	0.52	1		10/06/20 10:41	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.54	1		10/06/20 10:41	91-57-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	2.5	1		10/06/20 10:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	0.45	1		10/06/20 10:41	1634-04-4	
Naphthalene	ND	ug/L	1.7	0.44	1		10/06/20 10:41	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	0.34	1		10/06/20 10:41	103-65-1	
Styrene	ND	ug/L	5.0	0.45	1		10/06/20 10:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.42	1		10/06/20 10:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	0.46	1		10/06/20 10:41	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	0.30	1		10/06/20 10:41	127-18-4	
Toluene	ND	ug/L	5.0	0.43	1		10/06/20 10:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	0.41	1		10/06/20 10:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	0.36	1		10/06/20 10:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	0.31	1		10/06/20 10:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	0.45	1		10/06/20 10:41	79-00-5	
Trichloroethene	ND	ug/L	5.0	0.47	1		10/06/20 10:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	0.65	1		10/06/20 10:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	0.43	1		10/06/20 10:41	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	0.38	1		10/06/20 10:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	0.36	1		10/06/20 10:41	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1.2	1		10/06/20 10:41	108-05-4	
Vinyl chloride	ND	ug/L	2.0	0.23	1		10/06/20 10:41	75-01-4	
Xylene (Total)	ND	ug/L	10.0	0.90	1		10/06/20 10:41	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	110	%	75-120		1		10/06/20 10:41	1868-53-7	
4-Bromofluorobenzene (S)	95	%	85-116		1		10/06/20 10:41	460-00-4	
Toluene-d8 (S)	92	%	83-111		1		10/06/20 10:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50268403

Sample: DUP-01 **Lab ID: 50268403007** Collected: 09/24/20 08:00 Received: 09/25/20 15:30 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Acetone	ND	ug/L	100	3.5	1		10/06/20 11:19	67-64-1	
Acrolein	ND	ug/L	50.0	7.7	1		10/06/20 11:19	107-02-8	L1
Acrylonitrile	ND	ug/L	100	2.4	1		10/06/20 11:19	107-13-1	
Benzene	ND	ug/L	5.0	0.59	1		10/06/20 11:19	71-43-2	
Bromobenzene	ND	ug/L	5.0	0.44	1		10/06/20 11:19	108-86-1	
Bromochloromethane	ND	ug/L	5.0	0.54	1		10/06/20 11:19	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	0.46	1		10/06/20 11:19	75-27-4	
Bromoform	ND	ug/L	5.0	0.44	1		10/06/20 11:19	75-25-2	
Bromomethane	ND	ug/L	5.0	2.4	1		10/06/20 11:19	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	2.8	1		10/06/20 11:19	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	0.33	1		10/06/20 11:19	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	0.32	1		10/06/20 11:19	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	0.46	1		10/06/20 11:19	98-06-6	
Carbon disulfide	ND	ug/L	10.0	0.33	1		10/06/20 11:19	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	0.40	1		10/06/20 11:19	56-23-5	
Chlorobenzene	ND	ug/L	5.0	0.49	1		10/06/20 11:19	108-90-7	
Chloroethane	ND	ug/L	5.0	0.33	1		10/06/20 11:19	75-00-3	
Chloroform	ND	ug/L	5.0	0.41	1		10/06/20 11:19	67-66-3	
Chloromethane	ND	ug/L	5.0	0.39	1		10/06/20 11:19	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	0.42	1		10/06/20 11:19	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	0.39	1		10/06/20 11:19	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	0.52	1		10/06/20 11:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	0.51	1		10/06/20 11:19	106-93-4	
Dibromomethane	ND	ug/L	5.0	0.50	1		10/06/20 11:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.43	1		10/06/20 11:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.41	1		10/06/20 11:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	0.41	1		10/06/20 11:19	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	0.37	1		10/06/20 11:19	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.41	1		10/06/20 11:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.42	1		10/06/20 11:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	0.49	1		10/06/20 11:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.42	1		10/06/20 11:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.42	1		10/06/20 11:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.44	1		10/06/20 11:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	0.48	1		10/06/20 11:19	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	0.55	1		10/06/20 11:19	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	0.32	1		10/06/20 11:19	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	0.40	1		10/06/20 11:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.40	1		10/06/20 11:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	0.42	1		10/06/20 11:19	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	0.46	1		10/06/20 11:19	100-41-4	
Ethyl methacrylate	ND	ug/L	100	0.28	1		10/06/20 11:19	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	0.35	1		10/06/20 11:19	87-68-3	
n-Hexane	ND	ug/L	5.0	0.30	1		10/06/20 11:19	110-54-3	
2-Hexanone	ND	ug/L	25.0	2.3	1		10/06/20 11:19	591-78-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50268403

Sample: DUP-01 **Lab ID: 50268403007** Collected: 09/24/20 08:00 Received: 09/25/20 15:30 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Iodomethane	ND	ug/L	10.0	7.9	1		10/06/20 11:19	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	0.41	1		10/06/20 11:19	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	0.32	1		10/06/20 11:19	99-87-6	
Methylene Chloride	ND	ug/L	5.0	1.4	1		10/06/20 11:19	75-09-2	
1-Methylnaphthalene	ND	ug/L	10.0	0.52	1		10/06/20 11:19	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.54	1		10/06/20 11:19	91-57-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	2.5	1		10/06/20 11:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	0.45	1		10/06/20 11:19	1634-04-4	
Naphthalene	ND	ug/L	1.7	0.44	1		10/06/20 11:19	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	0.34	1		10/06/20 11:19	103-65-1	
Styrene	ND	ug/L	5.0	0.45	1		10/06/20 11:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.42	1		10/06/20 11:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	0.46	1		10/06/20 11:19	79-34-5	
Tetrachloroethene	147	ug/L	5.0	0.30	1		10/06/20 11:19	127-18-4	
Toluene	ND	ug/L	5.0	0.43	1		10/06/20 11:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	0.41	1		10/06/20 11:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	0.36	1		10/06/20 11:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	0.31	1		10/06/20 11:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	0.45	1		10/06/20 11:19	79-00-5	
Trichloroethene	56.7	ug/L	5.0	0.47	1		10/06/20 11:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	0.65	1		10/06/20 11:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	0.43	1		10/06/20 11:19	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	0.38	1		10/06/20 11:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	0.36	1		10/06/20 11:19	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1.2	1		10/06/20 11:19	108-05-4	
Vinyl chloride	ND	ug/L	2.0	0.23	1		10/06/20 11:19	75-01-4	
Xylene (Total)	ND	ug/L	10.0	0.90	1		10/06/20 11:19	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	109	%	75-120		1		10/06/20 11:19	1868-53-7	
4-Bromofluorobenzene (S)	93	%	85-116		1		10/06/20 11:19	460-00-4	
Toluene-d8 (S)	92	%	83-111		1		10/06/20 11:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50268403

Sample: Equipment Blank-01 **Lab ID: 50268403008** Collected: 09/24/20 09:22 Received: 09/25/20 15:30 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Acetone	ND	ug/L	100	3.5	1		10/06/20 23:51	67-64-1	
Acrolein	ND	ug/L	50.0	7.7	1		10/06/20 23:51	107-02-8	L1
Acrylonitrile	ND	ug/L	100	2.4	1		10/06/20 23:51	107-13-1	
Benzene	ND	ug/L	5.0	0.59	1		10/06/20 23:51	71-43-2	
Bromobenzene	ND	ug/L	5.0	0.44	1		10/06/20 23:51	108-86-1	
Bromochloromethane	ND	ug/L	5.0	0.54	1		10/06/20 23:51	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	0.46	1		10/06/20 23:51	75-27-4	
Bromoform	ND	ug/L	5.0	0.44	1		10/06/20 23:51	75-25-2	
Bromomethane	ND	ug/L	5.0	2.4	1		10/06/20 23:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	2.8	1		10/06/20 23:51	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	0.33	1		10/06/20 23:51	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	0.32	1		10/06/20 23:51	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	0.46	1		10/06/20 23:51	98-06-6	
Carbon disulfide	ND	ug/L	10.0	0.33	1		10/06/20 23:51	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	0.40	1		10/06/20 23:51	56-23-5	
Chlorobenzene	ND	ug/L	5.0	0.49	1		10/06/20 23:51	108-90-7	
Chloroethane	ND	ug/L	5.0	0.33	1		10/06/20 23:51	75-00-3	
Chloroform	ND	ug/L	5.0	0.41	1		10/06/20 23:51	67-66-3	
Chloromethane	ND	ug/L	5.0	0.39	1		10/06/20 23:51	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	0.42	1		10/06/20 23:51	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	0.39	1		10/06/20 23:51	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	0.52	1		10/06/20 23:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	0.51	1		10/06/20 23:51	106-93-4	
Dibromomethane	ND	ug/L	5.0	0.50	1		10/06/20 23:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.43	1		10/06/20 23:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.41	1		10/06/20 23:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	0.41	1		10/06/20 23:51	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	0.37	1		10/06/20 23:51	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.41	1		10/06/20 23:51	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.42	1		10/06/20 23:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	0.49	1		10/06/20 23:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.42	1		10/06/20 23:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.42	1		10/06/20 23:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.44	1		10/06/20 23:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	0.48	1		10/06/20 23:51	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	0.55	1		10/06/20 23:51	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	0.32	1		10/06/20 23:51	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	0.40	1		10/06/20 23:51	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.40	1		10/06/20 23:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	0.42	1		10/06/20 23:51	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	0.46	1		10/06/20 23:51	100-41-4	
Ethyl methacrylate	ND	ug/L	100	0.28	1		10/06/20 23:51	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	0.35	1		10/06/20 23:51	87-68-3	
n-Hexane	ND	ug/L	5.0	0.30	1		10/06/20 23:51	110-54-3	
2-Hexanone	ND	ug/L	25.0	2.3	1		10/06/20 23:51	591-78-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50268403

Sample: Equipment Blank-01 **Lab ID: 50268403008** Collected: 09/24/20 09:22 Received: 09/25/20 15:30 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Iodomethane	ND	ug/L	10.0	7.9	1		10/06/20 23:51	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	0.41	1		10/06/20 23:51	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	0.32	1		10/06/20 23:51	99-87-6	
Methylene Chloride	ND	ug/L	5.0	1.4	1		10/06/20 23:51	75-09-2	
1-Methylnaphthalene	ND	ug/L	10.0	0.52	1		10/06/20 23:51	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.54	1		10/06/20 23:51	91-57-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	2.5	1		10/06/20 23:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	0.45	1		10/06/20 23:51	1634-04-4	
Naphthalene	ND	ug/L	1.7	0.44	1		10/06/20 23:51	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	0.34	1		10/06/20 23:51	103-65-1	
Styrene	ND	ug/L	5.0	0.45	1		10/06/20 23:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.42	1		10/06/20 23:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	0.46	1		10/06/20 23:51	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	0.30	1		10/06/20 23:51	127-18-4	
Toluene	ND	ug/L	5.0	0.43	1		10/06/20 23:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	0.41	1		10/06/20 23:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	0.36	1		10/06/20 23:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	0.31	1		10/06/20 23:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	0.45	1		10/06/20 23:51	79-00-5	
Trichloroethene	ND	ug/L	5.0	0.47	1		10/06/20 23:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	0.65	1		10/06/20 23:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	0.43	1		10/06/20 23:51	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	0.38	1		10/06/20 23:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	0.36	1		10/06/20 23:51	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1.2	1		10/06/20 23:51	108-05-4	
Vinyl chloride	ND	ug/L	2.0	0.23	1		10/06/20 23:51	75-01-4	
Xylene (Total)	ND	ug/L	10.0	0.90	1		10/06/20 23:51	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	112	%	75-120		1		10/06/20 23:51	1868-53-7	
4-Bromofluorobenzene (S)	94	%	85-116		1		10/06/20 23:51	460-00-4	
Toluene-d8 (S)	103	%	83-111		1		10/06/20 23:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing
Pace Project No.: 50268403

Sample: Trip Blank **Lab ID: 50268403009** Collected: 09/24/20 08:00 Received: 09/25/20 15:30 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Acetone	ND	ug/L	100	3.5	1		10/07/20 00:28	67-64-1	
Acrolein	ND	ug/L	50.0	7.7	1		10/07/20 00:28	107-02-8	L1
Acrylonitrile	ND	ug/L	100	2.4	1		10/07/20 00:28	107-13-1	
Benzene	ND	ug/L	5.0	0.59	1		10/07/20 00:28	71-43-2	
Bromobenzene	ND	ug/L	5.0	0.44	1		10/07/20 00:28	108-86-1	
Bromochloromethane	ND	ug/L	5.0	0.54	1		10/07/20 00:28	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	0.46	1		10/07/20 00:28	75-27-4	
Bromoform	ND	ug/L	5.0	0.44	1		10/07/20 00:28	75-25-2	
Bromomethane	ND	ug/L	5.0	2.4	1		10/07/20 00:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	2.8	1		10/07/20 00:28	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	0.33	1		10/07/20 00:28	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	0.32	1		10/07/20 00:28	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	0.46	1		10/07/20 00:28	98-06-6	
Carbon disulfide	ND	ug/L	10.0	0.33	1		10/07/20 00:28	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	0.40	1		10/07/20 00:28	56-23-5	
Chlorobenzene	ND	ug/L	5.0	0.49	1		10/07/20 00:28	108-90-7	
Chloroethane	ND	ug/L	5.0	0.33	1		10/07/20 00:28	75-00-3	
Chloroform	ND	ug/L	5.0	0.41	1		10/07/20 00:28	67-66-3	
Chloromethane	ND	ug/L	5.0	0.39	1		10/07/20 00:28	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	0.42	1		10/07/20 00:28	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	0.39	1		10/07/20 00:28	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	0.52	1		10/07/20 00:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	0.51	1		10/07/20 00:28	106-93-4	
Dibromomethane	ND	ug/L	5.0	0.50	1		10/07/20 00:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.43	1		10/07/20 00:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.41	1		10/07/20 00:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	0.41	1		10/07/20 00:28	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	0.37	1		10/07/20 00:28	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.41	1		10/07/20 00:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.42	1		10/07/20 00:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	0.49	1		10/07/20 00:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	0.42	1		10/07/20 00:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.42	1		10/07/20 00:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.44	1		10/07/20 00:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	0.48	1		10/07/20 00:28	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	0.55	1		10/07/20 00:28	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	0.32	1		10/07/20 00:28	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	0.40	1		10/07/20 00:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.40	1		10/07/20 00:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	0.42	1		10/07/20 00:28	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	0.46	1		10/07/20 00:28	100-41-4	
Ethyl methacrylate	ND	ug/L	100	0.28	1		10/07/20 00:28	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	0.35	1		10/07/20 00:28	87-68-3	
n-Hexane	ND	ug/L	5.0	0.30	1		10/07/20 00:28	110-54-3	
2-Hexanone	ND	ug/L	25.0	2.3	1		10/07/20 00:28	591-78-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing
Pace Project No.: 50268403

Sample: Trip Blank **Lab ID: 50268403009** Collected: 09/24/20 08:00 Received: 09/25/20 15:30 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Iodomethane	ND	ug/L	10.0	7.9	1		10/07/20 00:28	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	0.41	1		10/07/20 00:28	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	0.32	1		10/07/20 00:28	99-87-6	
Methylene Chloride	ND	ug/L	5.0	1.4	1		10/07/20 00:28	75-09-2	
1-Methylnaphthalene	ND	ug/L	10.0	0.52	1		10/07/20 00:28	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.54	1		10/07/20 00:28	91-57-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	2.5	1		10/07/20 00:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	0.45	1		10/07/20 00:28	1634-04-4	
Naphthalene	ND	ug/L	1.7	0.44	1		10/07/20 00:28	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	0.34	1		10/07/20 00:28	103-65-1	
Styrene	ND	ug/L	5.0	0.45	1		10/07/20 00:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.42	1		10/07/20 00:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	0.46	1		10/07/20 00:28	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	0.30	1		10/07/20 00:28	127-18-4	
Toluene	ND	ug/L	5.0	0.43	1		10/07/20 00:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	0.41	1		10/07/20 00:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	0.36	1		10/07/20 00:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	0.31	1		10/07/20 00:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	0.45	1		10/07/20 00:28	79-00-5	
Trichloroethene	ND	ug/L	5.0	0.47	1		10/07/20 00:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	0.65	1		10/07/20 00:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	0.43	1		10/07/20 00:28	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	0.38	1		10/07/20 00:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	0.36	1		10/07/20 00:28	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1.2	1		10/07/20 00:28	108-05-4	
Vinyl chloride	ND	ug/L	2.0	0.23	1		10/07/20 00:28	75-01-4	
Xylene (Total)	ND	ug/L	10.0	0.90	1		10/07/20 00:28	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	112	%	75-120		1		10/07/20 00:28	1868-53-7	
4-Bromofluorobenzene (S)	95	%	85-116		1		10/07/20 00:28	460-00-4	
Toluene-d8 (S)	104	%	83-111		1		10/07/20 00:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50268403

QC Batch: 585127

Analysis Method: EPA 5030/8260

QC Batch Method: EPA 5030/8260

Analysis Description: 8260 MSV

Laboratory: Pace Analytical Services - Indianapolis

Associated Lab Samples: 50268403001, 50268403002, 50268403003, 50268403004, 50268403005, 50268403006, 50268403007

METHOD BLANK: 2699722

Matrix: Water

Associated Lab Samples: 50268403001, 50268403002, 50268403003, 50268403004, 50268403005, 50268403006, 50268403007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	0.42	10/06/20 01:15	
1,1,1-Trichloroethane	ug/L	ND	5.0	0.31	10/06/20 01:15	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	0.46	10/06/20 01:15	
1,1,2-Trichloroethane	ug/L	ND	5.0	0.45	10/06/20 01:15	
1,1-Dichloroethane	ug/L	ND	5.0	0.42	10/06/20 01:15	
1,1-Dichloroethene	ug/L	ND	5.0	0.42	10/06/20 01:15	
1,1-Dichloropropene	ug/L	ND	5.0	0.40	10/06/20 01:15	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	0.41	10/06/20 01:15	
1,2,3-Trichloropropane	ug/L	ND	5.0	0.43	10/06/20 01:15	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	0.36	10/06/20 01:15	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	0.38	10/06/20 01:15	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	0.51	10/06/20 01:15	
1,2-Dichlorobenzene	ug/L	ND	5.0	0.43	10/06/20 01:15	
1,2-Dichloroethane	ug/L	ND	5.0	0.49	10/06/20 01:15	
1,2-Dichloropropane	ug/L	ND	5.0	0.48	10/06/20 01:15	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	0.36	10/06/20 01:15	
1,3-Dichlorobenzene	ug/L	ND	5.0	0.41	10/06/20 01:15	
1,3-Dichloropropane	ug/L	ND	5.0	0.55	10/06/20 01:15	
1,4-Dichlorobenzene	ug/L	ND	5.0	0.41	10/06/20 01:15	
1-Methylnaphthalene	ug/L	ND	10.0	0.52	10/06/20 01:15	
2,2-Dichloropropane	ug/L	ND	5.0	0.32	10/06/20 01:15	
2-Butanone (MEK)	ug/L	ND	25.0	2.8	10/06/20 01:15	
2-Chlorotoluene	ug/L	ND	5.0	0.42	10/06/20 01:15	
2-Hexanone	ug/L	ND	25.0	2.3	10/06/20 01:15	
2-Methylnaphthalene	ug/L	ND	10.0	0.54	10/06/20 01:15	
4-Chlorotoluene	ug/L	ND	5.0	0.39	10/06/20 01:15	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	2.5	10/06/20 01:15	
Acetone	ug/L	ND	100	3.5	10/06/20 01:15	
Acrolein	ug/L	ND	50.0	7.7	10/06/20 01:15	
Acrylonitrile	ug/L	ND	100	2.4	10/06/20 01:15	
Benzene	ug/L	ND	5.0	0.59	10/06/20 01:15	
Bromobenzene	ug/L	ND	5.0	0.44	10/06/20 01:15	
Bromochloromethane	ug/L	ND	5.0	0.54	10/06/20 01:15	
Bromodichloromethane	ug/L	ND	5.0	0.46	10/06/20 01:15	
Bromoform	ug/L	ND	5.0	0.44	10/06/20 01:15	
Bromomethane	ug/L	ND	5.0	2.4	10/06/20 01:15	
Carbon disulfide	ug/L	ND	10.0	0.33	10/06/20 01:15	
Carbon tetrachloride	ug/L	ND	5.0	0.40	10/06/20 01:15	
Chlorobenzene	ug/L	ND	5.0	0.49	10/06/20 01:15	
Chloroethane	ug/L	ND	5.0	0.33	10/06/20 01:15	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing
Pace Project No.: 50268403

METHOD BLANK: 2699722

Matrix: Water

Associated Lab Samples: 50268403001, 50268403002, 50268403003, 50268403004, 50268403005, 50268403006, 50268403007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloroform	ug/L	ND	5.0	0.41	10/06/20 01:15	
Chloromethane	ug/L	ND	5.0	0.39	10/06/20 01:15	
cis-1,2-Dichloroethene	ug/L	ND	5.0	0.42	10/06/20 01:15	
cis-1,3-Dichloropropene	ug/L	ND	5.0	0.40	10/06/20 01:15	
Dibromochloromethane	ug/L	ND	5.0	0.52	10/06/20 01:15	
Dibromomethane	ug/L	ND	5.0	0.50	10/06/20 01:15	
Dichlorodifluoromethane	ug/L	ND	5.0	0.41	10/06/20 01:15	
Ethyl methacrylate	ug/L	ND	100	0.28	10/06/20 01:15	
Ethylbenzene	ug/L	ND	5.0	0.46	10/06/20 01:15	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	0.35	10/06/20 01:15	
Iodomethane	ug/L	ND	10.0	7.9	10/06/20 01:15	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	0.41	10/06/20 01:15	
Methyl-tert-butyl ether	ug/L	ND	4.0	0.45	10/06/20 01:15	
Methylene Chloride	ug/L	ND	5.0	1.4	10/06/20 01:15	
n-Butylbenzene	ug/L	ND	5.0	0.33	10/06/20 01:15	
n-Hexane	ug/L	ND	5.0	0.30	10/06/20 01:15	
n-Propylbenzene	ug/L	ND	5.0	0.34	10/06/20 01:15	
Naphthalene	ug/L	ND	1.7	0.44	10/06/20 01:15	
p-Isopropyltoluene	ug/L	ND	5.0	0.32	10/06/20 01:15	
sec-Butylbenzene	ug/L	ND	5.0	0.32	10/06/20 01:15	
Styrene	ug/L	ND	5.0	0.45	10/06/20 01:15	
tert-Butylbenzene	ug/L	ND	5.0	0.46	10/06/20 01:15	
Tetrachloroethene	ug/L	ND	5.0	0.30	10/06/20 01:15	
Toluene	ug/L	ND	5.0	0.43	10/06/20 01:15	
trans-1,2-Dichloroethene	ug/L	ND	5.0	0.44	10/06/20 01:15	
trans-1,3-Dichloropropene	ug/L	ND	5.0	0.42	10/06/20 01:15	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	0.37	10/06/20 01:15	
Trichloroethene	ug/L	ND	5.0	0.47	10/06/20 01:15	
Trichlorofluoromethane	ug/L	ND	5.0	0.65	10/06/20 01:15	
Vinyl acetate	ug/L	ND	50.0	1.2	10/06/20 01:15	
Vinyl chloride	ug/L	ND	2.0	0.23	10/06/20 01:15	
Xylene (Total)	ug/L	ND	10.0	0.90	10/06/20 01:15	
4-Bromofluorobenzene (S)	%	93	85-116		10/06/20 01:15	
Dibromofluoromethane (S)	%	110	75-120		10/06/20 01:15	
Toluene-d8 (S)	%	94	83-111		10/06/20 01:15	

LABORATORY CONTROL SAMPLE: 2699723

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	42.1	84	78-120	
1,1,1-Trichloroethane	ug/L	50	43.7	87	78-130	
1,1,2,2-Tetrachloroethane	ug/L	50	37.4	75	64-126	
1,1,2-Trichloroethane	ug/L	50	38.1	76	73-125	
1,1-Dichloroethane	ug/L	50	47.1	94	77-123	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing
Pace Project No.: 50268403

LABORATORY CONTROL SAMPLE: 2699723

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	55.9	112	79-128	
1,1-Dichloropropene	ug/L	50	45.6	91	78-120	
1,2,3-Trichlorobenzene	ug/L	50	45.2	90	75-126	
1,2,3-Trichloropropane	ug/L	50	41.5	83	71-131	
1,2,4-Trichlorobenzene	ug/L	50	46.4	93	76-130	
1,2,4-Trimethylbenzene	ug/L	50	40.1	80	76-119	
1,2-Dibromoethane (EDB)	ug/L	50	43.5	87	76-122	
1,2-Dichlorobenzene	ug/L	50	43.7	87	79-113	
1,2-Dichloroethane	ug/L	50	47.4	95	66-127	
1,2-Dichloropropane	ug/L	50	44.0	88	75-127	
1,3,5-Trimethylbenzene	ug/L	50	41.1	82	78-116	
1,3-Dichlorobenzene	ug/L	50	44.3	89	79-120	
1,3-Dichloropropane	ug/L	50	41.4	83	81-121	
1,4-Dichlorobenzene	ug/L	50	41.7	83	77-117	
1-Methylnaphthalene	ug/L	50	35.2	70	65-142	
2,2-Dichloropropane	ug/L	50	39.7	79	56-134	
2-Butanone (MEK)	ug/L	250	200	80	61-138	
2-Chlorotoluene	ug/L	50	40.2	80	73-125	
2-Hexanone	ug/L	250	183	73	58-138	
2-Methylnaphthalene	ug/L	50	38.4	77	60-136	
4-Chlorotoluene	ug/L	50	43.7	87	75-118	
4-Methyl-2-pentanone (MIBK)	ug/L	250	174	70	60-131	
Acetone	ug/L	250	231	92	57-126	
Acrolein	ug/L	1000	1380	138	56-120	L1
Acrylonitrile	ug/L	200	159	80	65-127	
Benzene	ug/L	50	44.9	90	75-118	
Bromobenzene	ug/L	50	38.2	76	68-127	
Bromochloromethane	ug/L	50	44.8	90	66-126	
Bromodichloromethane	ug/L	50	42.2	84	75-120	
Bromoform	ug/L	50	37.1	74	61-119	
Bromomethane	ug/L	50	54.6	109	12-184	
Carbon disulfide	ug/L	50	54.0	108	71-123	
Carbon tetrachloride	ug/L	50	46.5	93	73-125	
Chlorobenzene	ug/L	50	42.8	86	80-115	
Chloroethane	ug/L	50	57.2	114	46-133	
Chloroform	ug/L	50	42.2	84	75-117	
Chloromethane	ug/L	50	29.4	59	33-124	
cis-1,2-Dichloroethene	ug/L	50	45.4	91	76-120	
cis-1,3-Dichloropropene	ug/L	50	39.4	79	73-130	
Dibromochloromethane	ug/L	50	40.3	81	69-124	
Dibromomethane	ug/L	50	46.6	93	76-124	
Dichlorodifluoromethane	ug/L	50	32.1	64	36-145	
Ethyl methacrylate	ug/L	200	167	83	67-140	
Ethylbenzene	ug/L	50	43.8	88	78-120	
Hexachloro-1,3-butadiene	ug/L	50	49.1	98	79-137	
Iodomethane	ug/L	100	88.9	89	10-184	
Isopropylbenzene (Cumene)	ug/L	50	43.6	87	82-122	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50268403

LABORATORY CONTROL SAMPLE: 2699723

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Methyl-tert-butyl ether	ug/L	50	39.3	79	79-125	
Methylene Chloride	ug/L	50	60.8	122	68-126	
n-Butylbenzene	ug/L	50	43.7	87	73-123	
n-Hexane	ug/L	50	46.8	94	71-143	
n-Propylbenzene	ug/L	50	42.2	84	75-119	
Naphthalene	ug/L	50	39.6	79	70-130	
p-Isopropyltoluene	ug/L	50	42.9	86	82-119	
sec-Butylbenzene	ug/L	50	41.7	83	79-119	
Styrene	ug/L	50	42.0	84	80-121	
tert-Butylbenzene	ug/L	50	31.3	63	58-106	
Tetrachloroethene	ug/L	50	45.6	91	70-123	
Toluene	ug/L	50	40.6	81	72-114	
trans-1,2-Dichloroethene	ug/L	50	46.3	93	79-126	
trans-1,3-Dichloropropene	ug/L	50	37.0	74	68-122	
trans-1,4-Dichloro-2-butene	ug/L	200	134	67	34-130	
Trichloroethene	ug/L	50	44.2	88	78-120	
Trichlorofluoromethane	ug/L	50	59.3	119	57-156	
Vinyl acetate	ug/L	200	129	65	50-116	
Vinyl chloride	ug/L	50	41.9	84	55-122	
Xylene (Total)	ug/L	150	129	86	81-118	
4-Bromofluorobenzene (S)	%			97	85-116	
Dibromofluoromethane (S)	%			108	75-120	
Toluene-d8 (S)	%			94	83-111	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2699724 2699725

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		50268403004 Result	Spike Conc.	Spike Conc.	Conc.								
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	47.9	49.6	96	99	51-135	3	20		
1,1,1-Trichloroethane	ug/L	ND	50	50	48.7	51.0	97	102	56-144	5	20		
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	42.1	42.7	84	85	47-137	1	20		
1,1,2-Trichloroethane	ug/L	ND	50	50	44.6	46.0	89	92	55-136	3	20		
1,1-Dichloroethane	ug/L	ND	50	50	51.1	54.2	102	108	53-140	6	20		
1,1-Dichloroethene	ug/L	ND	50	50	55.6	61.9	111	124	60-140	11	20		
1,1-Dichloropropene	ug/L	ND	50	50	48.2	50.5	96	101	54-136	5	20		
1,2,3-Trichlorobenzene	ug/L	ND	50	50	41.4	41.8	83	84	35-140	1	20		
1,2,3-Trichloropropane	ug/L	ND	50	50	47.9	46.9	96	94	54-142	2	20		
1,2,4-Trichlorobenzene	ug/L	ND	50	50	36.7	37.3	73	75	31-143	1	20		
1,2,4-Trimethylbenzene	ug/L	ND	50	50	40.9	41.7	82	83	13-152	2	20		
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	49.6	50.3	99	101	56-136	1	20		
1,2-Dichlorobenzene	ug/L	ND	50	50	45.2	45.4	90	91	38-133	0	20		
1,2-Dichloroethane	ug/L	ND	50	50	54.0	54.7	108	109	46-145	1	20		
1,2-Dichloropropane	ug/L	ND	50	50	50.2	51.6	100	103	55-141	3	20		
1,3,5-Trimethylbenzene	ug/L	ND	50	50	41.5	42.5	83	85	23-145	2	20		
1,3-Dichlorobenzene	ug/L	ND	50	50	42.1	42.4	84	85	31-144	1	20		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50268403

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2699724 2699725												
Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		50268403004 Result	Spike Conc.	Spike Conc.	MS Result							
1,3-Dichloropropane	ug/L	ND	50	50	46.9	48.2	94	96	60-139	3	20	
1,4-Dichlorobenzene	ug/L	ND	50	50	39.6	39.6	79	79	31-138	0	20	
1-Methylnaphthalene	ug/L	ND	50	50	35.5	35.9	71	72	40-150	1	20	
2,2-Dichloropropane	ug/L	ND	50	50	39.3	42.1	79	84	34-137	7	20	
2-Butanone (MEK)	ug/L	ND	250	250	226	224	90	90	42-150	1	20	
2-Chlorotoluene	ug/L	ND	50	50	41.9	42.3	84	85	28-148	1	20	
2-Hexanone	ug/L	ND	250	250	210	208	84	83	43-146	1	20	
2-Methylnaphthalene	ug/L	ND	50	50	35.1	35.8	70	72	32-142	2	20	
4-Chlorotoluene	ug/L	ND	50	50	43.0	44.0	86	88	25-145	2	20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	200	202	80	81	42-142	1	20	
Acetone	ug/L	ND	250	250	254	240	102	96	36-142	6	20	
Acrolein	ug/L	ND	1000	1000	1270	1270	127	127	28-122	0	20	M0
Acrylonitrile	ug/L	ND	200	200	185	186	92	93	48-137	1	20	
Benzene	ug/L	ND	50	50	49.4	51.2	99	102	49-135	4	20	
Bromobenzene	ug/L	ND	50	50	41.1	41.5	82	83	37-144	1	20	
Bromochloromethane	ug/L	ND	50	50	51.2	52.4	102	105	47-140	2	20	
Bromodichloromethane	ug/L	ND	50	50	48.8	49.9	98	100	55-133	2	20	
Bromoform	ug/L	ND	50	50	43.1	43.7	86	87	45-125	1	20	
Bromomethane	ug/L	ND	50	50	46.1	55.0	92	110	10-191	18	20	
Carbon disulfide	ug/L	ND	50	50	48.5	55.0	97	110	49-136	12	20	
Carbon tetrachloride	ug/L	ND	50	50	51.4	53.9	103	108	55-134	5	20	
Chlorobenzene	ug/L	ND	50	50	45.9	47.1	92	94	42-135	3	20	
Chloroethane	ug/L	ND	50	50	55.1	62.2	110	124	25-154	12	20	
Chloroform	ug/L	ND	50	50	47.9	49.5	96	99	57-130	3	20	
Chloromethane	ug/L	ND	50	50	22.2	28.4	44	57	17-129	24	20	R1
cis-1,2-Dichloroethene	ug/L	ND	50	50	49.3	51.8	99	104	53-134	5	20	
cis-1,3-Dichloropropene	ug/L	ND	50	50	40.7	43.3	81	87	50-136	6	20	
Dibromochloromethane	ug/L	ND	50	50	46.1	48.1	92	96	53-133	4	20	
Dibromomethane	ug/L	ND	50	50	53.7	54.3	107	109	57-139	1	20	
Dichlorodifluoromethane	ug/L	ND	50	50	27.1	31.6	54	63	21-154	15	20	
Ethyl methacrylate	ug/L	ND	200	200	184	191	92	96	56-148	4	20	
Ethylbenzene	ug/L	ND	50	50	46.5	49.0	93	98	28-147	5	20	
Hexachloro-1,3-butadiene	ug/L	ND	50	50	43.5	44.0	87	88	10-168	1	20	
Iodomethane	ug/L	ND	100	100	77.2	103	77	103	10-186	28	20	R1
Isopropylbenzene (Cumene)	ug/L	ND	50	50	46.6	48.0	93	96	27-151	3	20	
Methyl-tert-butyl ether	ug/L	ND	50	50	43.9	45.3	88	91	60-142	3	20	
Methylene Chloride	ug/L	ND	50	50	61.4	65.4	123	131	46-138	6	20	
n-Butylbenzene	ug/L	ND	50	50	38.8	39.7	78	79	10-153	2	20	
n-Hexane	ug/L	ND	50	50	46.8	51.6	94	103	46-155	10	20	
n-Propylbenzene	ug/L	ND	50	50	42.6	43.3	85	87	20-149	2	20	
Naphthalene	ug/L	ND	50	50	42.5	42.6	85	85	41-139	0	20	
p-Isopropyltoluene	ug/L	ND	50	50	41.8	43.0	84	86	15-155	3	20	
sec-Butylbenzene	ug/L	ND	50	50	43.5	44.4	87	89	17-153	2	20	
Styrene	ug/L	ND	50	50	39.9	40.0	80	80	42-139	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50268403

Parameter	Units	2699724		2699725		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		50268403004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
tert-Butylbenzene	ug/L	ND	50	50	33.7	34.4	67	69	18-123	2	20		
Tetrachloroethene	ug/L	70.1	50	50	112	116	83	92	32-140	4	20		
Toluene	ug/L	ND	50	50	43.6	45.8	87	92	42-131	5	20		
trans-1,2-Dichloroethene	ug/L	ND	50	50	45.9	48.8	92	98	57-138	6	20		
trans-1,3-Dichloropropene	ug/L	ND	50	50	37.8	39.6	76	79	47-128	4	20		
trans-1,4-Dichloro-2-butene	ug/L	ND	200	200	134	134	67	67	10-135	0	20		
Trichloroethene	ug/L	101	50	50	141	146	80	91	47-137	4	20		
Trichlorofluoromethane	ug/L	ND	50	50	58.4	65.8	117	132	42-163	12	20		
Vinyl acetate	ug/L	ND	200	200	86.9	88.4	43	44	10-114	2	20		
Vinyl chloride	ug/L	ND	50	50	35.9	43.7	72	87	36-136	19	20		
Xylene (Total)	ug/L	ND	150	150	138	143	92	95	30-145	4	20		
4-Bromofluorobenzene (S)	%						96	99	85-116				
Dibromofluoromethane (S)	%						110	109	75-120				
Toluene-d8 (S)	%						93	94	83-111				

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing
Pace Project No.: 50268403

QC Batch: 585433 Analysis Method: EPA 5030/8260
QC Batch Method: EPA 5030/8260 Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Indianapolis

Associated Lab Samples: 50268403008, 50268403009

METHOD BLANK: 2700870 Matrix: Water

Associated Lab Samples: 50268403008, 50268403009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	0.42	10/06/20 14:26	
1,1,1-Trichloroethane	ug/L	ND	5.0	0.31	10/06/20 14:26	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	0.46	10/06/20 14:26	
1,1,2-Trichloroethane	ug/L	ND	5.0	0.45	10/06/20 14:26	
1,1-Dichloroethane	ug/L	ND	5.0	0.42	10/06/20 14:26	
1,1-Dichloroethene	ug/L	ND	5.0	0.42	10/06/20 14:26	
1,1-Dichloropropene	ug/L	ND	5.0	0.40	10/06/20 14:26	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	0.41	10/06/20 14:26	
1,2,3-Trichloropropane	ug/L	ND	5.0	0.43	10/06/20 14:26	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	0.36	10/06/20 14:26	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	0.38	10/06/20 14:26	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	0.51	10/06/20 14:26	
1,2-Dichlorobenzene	ug/L	ND	5.0	0.43	10/06/20 14:26	
1,2-Dichloroethane	ug/L	ND	5.0	0.49	10/06/20 14:26	
1,2-Dichloropropane	ug/L	ND	5.0	0.48	10/06/20 14:26	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	0.36	10/06/20 14:26	
1,3-Dichlorobenzene	ug/L	ND	5.0	0.41	10/06/20 14:26	
1,3-Dichloropropane	ug/L	ND	5.0	0.55	10/06/20 14:26	
1,4-Dichlorobenzene	ug/L	ND	5.0	0.41	10/06/20 14:26	
1-Methylnaphthalene	ug/L	ND	10.0	0.52	10/06/20 14:26	
2,2-Dichloropropane	ug/L	ND	5.0	0.32	10/06/20 14:26	
2-Butanone (MEK)	ug/L	ND	25.0	2.8	10/06/20 14:26	
2-Chlorotoluene	ug/L	ND	5.0	0.42	10/06/20 14:26	
2-Hexanone	ug/L	ND	25.0	2.3	10/06/20 14:26	
2-Methylnaphthalene	ug/L	ND	10.0	0.54	10/06/20 14:26	
4-Chlorotoluene	ug/L	ND	5.0	0.39	10/06/20 14:26	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	2.5	10/06/20 14:26	
Acetone	ug/L	ND	100	3.5	10/06/20 14:26	
Acrolein	ug/L	ND	50.0	7.7	10/06/20 14:26	
Acrylonitrile	ug/L	ND	100	2.4	10/06/20 14:26	
Benzene	ug/L	ND	5.0	0.59	10/06/20 14:26	
Bromobenzene	ug/L	ND	5.0	0.44	10/06/20 14:26	
Bromochloromethane	ug/L	ND	5.0	0.54	10/06/20 14:26	
Bromodichloromethane	ug/L	ND	5.0	0.46	10/06/20 14:26	
Bromoform	ug/L	ND	5.0	0.44	10/06/20 14:26	
Bromomethane	ug/L	ND	5.0	2.4	10/06/20 14:26	
Carbon disulfide	ug/L	ND	10.0	0.33	10/06/20 14:26	
Carbon tetrachloride	ug/L	ND	5.0	0.40	10/06/20 14:26	
Chlorobenzene	ug/L	ND	5.0	0.49	10/06/20 14:26	
Chloroethane	ug/L	ND	5.0	0.33	10/06/20 14:26	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing
Pace Project No.: 50268403

METHOD BLANK: 2700870 Matrix: Water

Associated Lab Samples: 50268403008, 50268403009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloroform	ug/L	ND	5.0	0.41	10/06/20 14:26	
Chloromethane	ug/L	ND	5.0	0.39	10/06/20 14:26	
cis-1,2-Dichloroethene	ug/L	ND	5.0	0.42	10/06/20 14:26	
cis-1,3-Dichloropropene	ug/L	ND	5.0	0.40	10/06/20 14:26	
Dibromochloromethane	ug/L	ND	5.0	0.52	10/06/20 14:26	
Dibromomethane	ug/L	ND	5.0	0.50	10/06/20 14:26	
Dichlorodifluoromethane	ug/L	ND	5.0	0.41	10/06/20 14:26	
Ethyl methacrylate	ug/L	ND	100	0.28	10/06/20 14:26	
Ethylbenzene	ug/L	ND	5.0	0.46	10/06/20 14:26	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	0.35	10/06/20 14:26	
Iodomethane	ug/L	ND	10.0	7.9	10/06/20 14:26	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	0.41	10/06/20 14:26	
Methyl-tert-butyl ether	ug/L	ND	4.0	0.45	10/06/20 14:26	
Methylene Chloride	ug/L	ND	5.0	1.4	10/06/20 14:26	
n-Butylbenzene	ug/L	ND	5.0	0.33	10/06/20 14:26	
n-Hexane	ug/L	ND	5.0	0.30	10/06/20 14:26	
n-Propylbenzene	ug/L	ND	5.0	0.34	10/06/20 14:26	
Naphthalene	ug/L	ND	1.7	0.44	10/06/20 14:26	
p-Isopropyltoluene	ug/L	ND	5.0	0.32	10/06/20 14:26	
sec-Butylbenzene	ug/L	ND	5.0	0.32	10/06/20 14:26	
Styrene	ug/L	ND	5.0	0.45	10/06/20 14:26	
tert-Butylbenzene	ug/L	ND	5.0	0.46	10/06/20 14:26	
Tetrachloroethene	ug/L	ND	5.0	0.30	10/06/20 14:26	
Toluene	ug/L	ND	5.0	0.43	10/06/20 14:26	
trans-1,2-Dichloroethene	ug/L	ND	5.0	0.44	10/06/20 14:26	
trans-1,3-Dichloropropene	ug/L	ND	5.0	0.42	10/06/20 14:26	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	0.37	10/06/20 14:26	
Trichloroethene	ug/L	ND	5.0	0.47	10/06/20 14:26	
Trichlorofluoromethane	ug/L	ND	5.0	0.65	10/06/20 14:26	
Vinyl acetate	ug/L	ND	50.0	1.2	10/06/20 14:26	
Vinyl chloride	ug/L	ND	2.0	0.23	10/06/20 14:26	
Xylene (Total)	ug/L	ND	10.0	0.90	10/06/20 14:26	
4-Bromofluorobenzene (S)	%	94	85-116		10/06/20 14:26	
Dibromofluoromethane (S)	%	110	75-120		10/06/20 14:26	
Toluene-d8 (S)	%	103	83-111		10/06/20 14:26	

LABORATORY CONTROL SAMPLE: 2700871

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.4	101	78-120	
1,1,1-Trichloroethane	ug/L	50	45.4	91	78-130	
1,1,2,2-Tetrachloroethane	ug/L	50	44.7	89	64-126	
1,1,2-Trichloroethane	ug/L	50	43.5	87	73-125	
1,1-Dichloroethane	ug/L	50	49.7	99	77-123	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50268403

LABORATORY CONTROL SAMPLE: 2700871

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	58.3	117	79-128	
1,1-Dichloropropene	ug/L	50	47.3	95	78-120	
1,2,3-Trichlorobenzene	ug/L	50	52.9	106	75-126	
1,2,3-Trichloropropane	ug/L	50	48.9	98	71-131	
1,2,4-Trichlorobenzene	ug/L	50	54.1	108	76-130	
1,2,4-Trimethylbenzene	ug/L	50	49.8	100	76-119	
1,2-Dibromoethane (EDB)	ug/L	50	50.7	101	76-122	
1,2-Dichlorobenzene	ug/L	50	53.2	106	79-113	
1,2-Dichloroethane	ug/L	50	49.0	98	66-127	
1,2-Dichloropropane	ug/L	50	46.1	92	75-127	
1,3,5-Trimethylbenzene	ug/L	50	50.4	101	78-116	
1,3-Dichlorobenzene	ug/L	50	52.6	105	79-120	
1,3-Dichloropropane	ug/L	50	48.2	96	81-121	
1,4-Dichlorobenzene	ug/L	50	50.7	101	77-117	
1-Methylnaphthalene	ug/L	50	41.2	82	65-142	
2,2-Dichloropropane	ug/L	50	40.8	82	56-134	
2-Butanone (MEK)	ug/L	250	191	77	61-138	
2-Chlorotoluene	ug/L	50	49.8	100	73-125	
2-Hexanone	ug/L	250	202	81	58-138	
2-Methylnaphthalene	ug/L	50	43.9	88	60-136	
4-Chlorotoluene	ug/L	50	53.0	106	75-118	
4-Methyl-2-pentanone (MIBK)	ug/L	250	197	79	60-131	
Acetone	ug/L	250	210	84	57-126	
Acrolein	ug/L	1000	1370	137	56-120	L1
Acrylonitrile	ug/L	200	159	80	65-127	
Benzene	ug/L	50	46.8	94	75-118	
Bromobenzene	ug/L	50	44.9	90	68-127	
Bromochloromethane	ug/L	50	46.9	94	66-126	
Bromodichloromethane	ug/L	50	44.0	88	75-120	
Bromoform	ug/L	50	46.3	93	61-119	
Bromomethane	ug/L	50	60.3	121	12-184	
Carbon disulfide	ug/L	50	55.9	112	71-123	
Carbon tetrachloride	ug/L	50	48.9	98	73-125	
Chlorobenzene	ug/L	50	50.1	100	80-115	
Chloroethane	ug/L	50	59.1	118	46-133	
Chloroform	ug/L	50	44.2	88	75-117	
Chloromethane	ug/L	50	36.5	73	33-124	
cis-1,2-Dichloroethene	ug/L	50	47.1	94	76-120	
cis-1,3-Dichloropropene	ug/L	50	46.6	93	73-130	
Dibromochloromethane	ug/L	50	47.6	95	69-124	
Dibromomethane	ug/L	50	48.1	96	76-124	
Dichlorodifluoromethane	ug/L	50	32.5	65	36-145	
Ethyl methacrylate	ug/L	200	192	96	67-140	
Ethylbenzene	ug/L	50	51.1	102	78-120	
Hexachloro-1,3-butadiene	ug/L	50	57.4	115	79-137	
Iodomethane	ug/L	100	98.9	99	10-184	
Isopropylbenzene (Cumene)	ug/L	50	51.4	103	82-122	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50268403

LABORATORY CONTROL SAMPLE: 2700871

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Methyl-tert-butyl ether	ug/L	50	40.9	82	79-125	
Methylene Chloride	ug/L	50	62.5	125	68-126	
n-Butylbenzene	ug/L	50	52.8	106	73-123	
n-Hexane	ug/L	50	48.6	97	71-143	
n-Propylbenzene	ug/L	50	51.1	102	75-119	
Naphthalene	ug/L	50	47.7	95	70-130	
p-Isopropyltoluene	ug/L	50	52.9	106	82-119	
sec-Butylbenzene	ug/L	50	50.9	102	79-119	
Styrene	ug/L	50	49.6	99	80-121	
tert-Butylbenzene	ug/L	50	38.3	77	58-106	
Tetrachloroethene	ug/L	50	53.1	106	70-123	
Toluene	ug/L	50	48.1	96	72-114	
trans-1,2-Dichloroethene	ug/L	50	47.9	96	79-126	
trans-1,3-Dichloropropene	ug/L	50	43.5	87	68-122	
trans-1,4-Dichloro-2-butene	ug/L	200	155	77	34-130	
Trichloroethene	ug/L	50	45.4	91	78-120	
Trichlorofluoromethane	ug/L	50	61.0	122	57-156	
Vinyl acetate	ug/L	200	132	66	50-116	
Vinyl chloride	ug/L	50	43.5	87	55-122	
Xylene (Total)	ug/L	150	154	103	81-118	
4-Bromofluorobenzene (S)	%			96	85-116	
Dibromofluoromethane (S)	%			109	75-120	
Toluene-d8 (S)	%			106	83-111	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: Reed Manufacturing
Pace Project No.: 50268403

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 adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

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.

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.

ANALYTE QUALIFIERS

- L1 Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
- M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
- R1 RPD value was outside control limits.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Reed Manufacturing

Pace Project No.: 50268403

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
50268403001	MW-3	EPA 5030/8260	585127		
50268403002	MW-5	EPA 5030/8260	585127		
50268403003	MW-11	EPA 5030/8260	585127		
50268403004	MW-23	EPA 5030/8260	585127		
50268403005	MW-30	EPA 5030/8260	585127		
50268403006	MW-31	EPA 5030/8260	585127		
50268403007	DUP-01	EPA 5030/8260	585127		
50268403008	Equipment Blank-01	EPA 5030/8260	585433		
50268403009	Trip Blank	EPA 5030/8260	585433		

REPORT OF LABORATORY ANALYSIS

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

WO#: 50268403



50268403

HAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A

Required Client Information:

Company: Ramboll Environ
 Address: One Indiana Square
 Indianapolis, IN 46204
 Email: cgoodwin@ramboll.com
 Phone: (317)695-8698
 Requested Due Date: Standard TAT

Report To: Chuck Goodwin
 Copy To:
 Purchase Order #:
 Project Name: Reed Manufacturing
 Project #:

Section C

Invoice Information:

Attention:
 Company Name: SAME
 Address:
 Pace Quote:
 Pace Project Manager: mick.mayse@pacelabs.com,
 Pace Profile #: 2753 / 19

Regulatory Agency: IDEM
 State / Location: IN

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 /, -) Sample Ids must be unique	MATRIX Drinking Water DW Water WT Waste Water WW Product P Soil/Solid SL Oil OL Wipe WP Air AR Other OT Tissue TS	CODE DW WT WW P SL OL WP AR OT TS	COLLECTED				SAMPLE TEMP AT COLLECTION	PRESERVATIVES								ANALYSES TEST VOC by 8280 MS/MSD	REQUESTED ANALYSIS FILTERED (Y/N)	RESIDUAL CHLORINE (Y/N)	
				START		END			# OF CONTAINERS	Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol				Other
				DATE	TIME	DATE	TIME													
1	MW-3	gw	g	9/24/20	1120			3											001	
2	MW-5	gw	g	9/24/20	1300			3											002	
3	MW-7	gw	g	9/24/20				3											003	
4	MW-11	gw	g	9/25/20	1025			3											003	
5	MW-23	gw	g	9/25/20	1410			9											004	
6	MW-30	gw	g	9/25/20	1308			3											005	
7	MW-31	gw	g	9/25/20	1145			3											006	
8	Dup-01	gw	g	9/24/20	---			3											007	
9	Equipment Blank-01	gw	g	9/24/20	0922			3											008	
10	Trip Blank	gw	g	---	---			3											009	

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
Level II Reporting	Zach Dearmin/Ramboll	9/25/2020	1530	JML	9/25/20	1530	1-3 Y Y Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Zach Dearmin

SIGNATURE of SAMPLER: *Zach Dearmin*

DATE Signed: 9/24/2020

TEMP in C

Received on Ice (Y/N)

Custody Sealed (Y/N)

Cooler (Y/N)

Sealed (Y/N)

Samples (Y/N)

Blank (Y/N)



SAMPLE CONDITION UPON RECEIPT FORM

Date/Time and Initials of person examining contents: JH 9-25-20 1608

Courier: Fed Ex UPS Client Pace USPS Other _____

Custody Seal on Cooler/Box Present: Yes No (If yes) Seals Intact: Yes No (leave blank if no seals were present)

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer: 1 2 3 4 5 6 A B C D E F

Ice Type: Wet Blue None

Cooler Temperature: 1.4/1.3
Temp should be above freezing to 6°C (Initial/Corrected)

If temp. is over 6°C or under 0°C, was the PM notified?: Yes No

All discrepancies will be written out in the comments section below.

	Yes	No		Yes	No	N/A
Are samples from West Virginia? Document any containers out of temp.		X	All containers needing acid/base pres. Have been CHECKED?: exceptions: VOA, coliform, LLHg, O&G, and any container with a septum cap or preserved with HCl.			
USDA Regulated Soils? (HI, ID, NY, WA, OR, CA, NM, TX, OK, AR, LA, TN, AL, MS, NC, SC, GA, FL, or Puerto Rico)		Y	Circle: HNO3 (<2) H2SO4 (<2) NaOH (>10) NaOH/ZnAc (>9) Any non-conformance to pH recommendations will be noted on the container count form			Y
Short Hold Time Analysis (48 hours or less)? Analysis:		X		Present	Absent	N/A
Time 5035A TC placed in Freezer or Short Holds To Lab	Time:		Residual Chlorine Check (SVOC 625 Pest/PCB 608)			Y
Rush TAT Requested (4 days or less):		X	Residual Chlorine Check (Total/Amenable/Free Cyanide)			Y
Custody Signatures Present?	Y		Headspace Wisconsin Sulfide?			Y
Containers Intact?:	Y		Headspace in VOA Vials (>6mm):		Y	
Sample Label (IDs/Dates/Times) Match COC?: Except TCs, which only require sample ID	Y		Trip Blank Present?	Y		
Extra labels on Terracore Vials? (soils only)		Y	Trip Blank Custody Seals?:			

COMMENTS:

Sample Container Count

Sample Line Item	WGUFU	SBS DI BK Kit R	DG9H DG9M DG9P DG9S DG9T DG9U	VOA VIAL HS (>6mm)	VG9U	AG0U	AG1H	AG1U	AG3S	AG3C	BP1U	BP1N	BP2U	BP3U	BP3N	BP3F	BP3S	BP3B	BP3Z	CG3H				Matrix	pH <2	pH >9	pH >10	
1			W																					W				
2			W																									
3																												
4			W																									
5			W																									
6			W																									
7																												
8																												
9																												
10																												
11																												
12																												

Container Codes

Glass				Plastic / Misc.			
DG9B	40mL Na Bisulfate amber vial	AG0U	100mL unpres amber glass	BG3U	250mL Unpres Clear Glass	BP3U	250mL unpreserved plastic
DG9H	40mL HCl amber voa vial	AG1H	1L HCl amber glass	BP1A	1L NaOH, Asc Acid plastic	BP3S	250mL H2SO4 plastic
DG9M	40mL MeOH clear vial	AG1S	1L H2SO4 amber glass	BP1N	1L HNO3 plastic	BP3Z	250mL NaOH, Zn Ac plastic
DG9P	40mL TSP amber vial	AG1T	1L Na Thiosulfate amber glass	BP1S	1L H2SO4 plastic		
DG9S	40mL H2SO4 amber vial	AG1U	1liter unpres amber glass	BP1U	1L unpreserved plastic		
DG9T	40mL Na Thio amber vial	AG2N	500mL HNO3 amber glass	BP1Z	1L NaOH, Zn, Ac	AF	Air Filter
DG9U	40mL unpreserved amber vial	AG2S	500mL H2SO4 amber glass	BP2A	500mL NaOH, Asc Acid plastic	C	Air Cassettes
VG9H	40mL HCl clear vial	AG2U	500mL unpres amber glass	BP2N	500mL HNO3 plastic	R	Terra core kit
VG9T	40mL Na Thio. clear vial	AG3S	250mL H2SO4 amber glass	BP2O	500mL NaOH plastic	SP5T	120mL Coliform Na Thiosulfate
VG9U	40mL unpreserved clear vial	AG3U	250mL unpres amber glass	BP2S	500mL H2SO4 plastic	U	Summa Can
VGFX	40mL w/hexane wipe vial	AG3C	250mL NaOH amber glass	BP2U	500mL unpreserved plastic	ZPLC	Ziploc Bag
VSG	Headspace septa vial & HCl	BG1H	1L HCl clear glass	BP2Z	500mL NaOH, Zn Ac		
WGKU	8oz unpreserved clear jar	BG1S	1L H2SO4 clear glass	BP3B	250mL NaOH plastic	WT	Water
WGUFU	4oz clear soil jar	BG1T	1L Na Thiosulfate clear glass	BP3N	250mL HNO3 plastic	SL	Solid
JGFU	4oz unpreserved amber wide	BG1U	1L unpreserved glass	BP3F	250mL HNO3 plastic (field filtered)	NAL	Non-aqueous liquid
CG3H	250mL clear glass HCl	BG3H	250mL HCl Clear Glass			WP	Wipe

December 16, 2020

Mr. Chuck Goodwin
Ramboll Environ
One Indiana Square
Suite 2335
Indianapolis, IN 46204

RE: Project: Reed Manufacturing
Pace Project No.: 50274940

Dear Mr. Goodwin:

Enclosed are the analytical results for sample(s) received by the laboratory on December 04, 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 - Indianapolis

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

Sincerely,



Mick Mayse
mick.mayse@pacelabs.com
(317)228-3100
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: Reed Manufacturing

Pace Project No.: 50274940

Pace Analytical Services Indianapolis

7726 Moller Road, Indianapolis, IN 46268

Illinois Accreditation #: 200074

Indiana Drinking Water Laboratory #: C-49-06

Kansas/TNI Certification #: E-10177

Kentucky UST Agency Interest #: 80226

Kentucky WW Laboratory ID #: 98019

Michigan Drinking Water Laboratory #9050

Ohio VAP Certified Laboratory #: CL0065

Oklahoma Laboratory #: 9204

Texas Certification #: T104704355

West Virginia Certification #: 330

Wisconsin Laboratory #: 999788130

USDA Soil Permit #: P330-19-00257

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: Reed Manufacturing

Pace Project No.: 50274940

Lab ID	Sample ID	Matrix	Date Collected	Date Received
50274940001	MW-3	Water	12/03/20 11:26	12/04/20 16:16
50274940002	MW-5	Water	12/03/20 13:28	12/04/20 16:16
50274940003	MW-7	Water	12/03/20 14:16	12/04/20 16:16
50274940004	MW-11	Water	12/04/20 10:20	12/04/20 16:16
50274940005	MW-23	Water	12/04/20 14:40	12/04/20 16:16
50274940006	MW-30	Water	12/04/20 11:58	12/04/20 16:16
50274940007	MW-31	Water	12/04/20 13:20	12/04/20 16:16
50274940008	DUP-01	Water	12/04/20 08:00	12/04/20 16:16
50274940009	Trip Blank	Water	12/03/20 08:00	12/04/20 16:16
50274940010	Equipment Blank	Water	12/03/20 10:23	12/04/20 16:16

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: Reed Manufacturing

Pace Project No.: 50274940

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
50274940001	MW-3	EPA 5030/8260	RSW	75	PASI-I
50274940002	MW-5	EPA 5030/8260	RSW	75	PASI-I
50274940003	MW-7	EPA 5030/8260	RSW	75	PASI-I
50274940004	MW-11	EPA 5030/8260	RSW	75	PASI-I
50274940005	MW-23	EPA 5030/8260	RSW	75	PASI-I
50274940006	MW-30	EPA 5030/8260	RSW	75	PASI-I
50274940007	MW-31	EPA 5030/8260	RSW	75	PASI-I
50274940008	DUP-01	EPA 5030/8260	RSW	75	PASI-I
50274940009	Trip Blank	EPA 5030/8260	RSW	75	PASI-I
50274940010	Equipment Blank	EPA 5030/8260	RSW	75	PASI-I

PASI-I = Pace Analytical Services - Indianapolis

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: Reed Manufacturing

Pace Project No.: 50274940

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50274940002	MW-5					
EPA 5030/8260	Tetrachloroethene	13.4	ug/L	5.0	12/11/20 11:44	
EPA 5030/8260	Trichloroethene	19.2	ug/L	5.0	12/11/20 11:44	
50274940003	MW-7					
EPA 5030/8260	Tetrachloroethene	27.9	ug/L	5.0	12/11/20 12:01	
EPA 5030/8260	Trichloroethene	39.3	ug/L	5.0	12/11/20 12:01	
50274940004	MW-11					
EPA 5030/8260	Tetrachloroethene	130	ug/L	5.0	12/11/20 11:27	
EPA 5030/8260	Trichloroethene	44.0	ug/L	5.0	12/11/20 11:27	
50274940005	MW-23					
EPA 5030/8260	Tetrachloroethene	33.3	ug/L	5.0	12/11/20 01:00	
EPA 5030/8260	Trichloroethene	74.9	ug/L	5.0	12/11/20 01:00	
50274940006	MW-30					
EPA 5030/8260	Tetrachloroethene	643	ug/L	50.0	12/15/20 15:26	
EPA 5030/8260	Trichloroethene	235	ug/L	5.0	12/11/20 02:44	
50274940008	DUP-01					
EPA 5030/8260	Tetrachloroethene	615	ug/L	50.0	12/15/20 16:00	
EPA 5030/8260	Trichloroethene	239	ug/L	5.0	12/11/20 03:52	

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: Reed Manufacturing

Pace Project No.: 50274940

Method: EPA 5030/8260

Description: 8260 MSV Indiana

Client: Ramboll Environ

Date: December 16, 2020

General Information:

10 samples were analyzed for EPA 5030/8260 by Pace Analytical Services Indianapolis. 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.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: 597533

S0: Surrogate recovery outside laboratory control limits.

- LCS (Lab ID: 2756670)
 - Toluene-d8 (S)
- MS (Lab ID: 2759374)
 - Toluene-d8 (S)
- MSD (Lab ID: 2759375)
 - Toluene-d8 (S)

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.

- BLANK (Lab ID: 2756669)
 - Toluene-d8 (S)
- MW-3 (Lab ID: 50274940001)
 - Toluene-d8 (S)

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.

QC Batch: 597525

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 2756588)
 - Acrolein

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: Reed Manufacturing

Pace Project No.: 50274940

Method: EPA 5030/8260

Description: 8260 MSV Indiana

Client: Ramboll Environ

Date: December 16, 2020

QC Batch: 597533

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 2756670)
 - 1,2-Dibromoethane (EDB)
 - 1,2-Dichlorobenzene
 - 1,3-Dichloropropane
 - 4-Chlorotoluene
 - Tetrachloroethene
 - Toluene
 - cis-1,3-Dichloropropene
 - tert-Butylbenzene
 - trans-1,3-Dichloropropene

QC Batch: 597534

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 2756672)
 - tert-Butylbenzene

QC Batch: 598383

L2: Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.

- LCS (Lab ID: 2760593)
 - Acetone

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 597524

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 50274940005

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 2759352)
 - Acrolein
- MSD (Lab ID: 2759353)
 - Acrolein
 - Acrylonitrile

R1: RPD value was outside control limits.

- MSD (Lab ID: 2759353)
 - Acetone

QC Batch: 597525

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 50274956005

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MSD (Lab ID: 2756590)
 - Acrolein

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: Reed Manufacturing

Pace Project No.: 50274940

Method: EPA 5030/8260

Description: 8260 MSV Indiana

Client: Ramboll Environ

Date: December 16, 2020

QC Batch: 597525

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 50274956005

R1: RPD value was outside control limits.

- MSD (Lab ID: 2756590)
 - Hexachloro-1,3-butadiene

QC Batch: 597533

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 50274886005

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 2759374)
 - trans-1,3-Dichloropropene
- MSD (Lab ID: 2759375)
 - 1,2-Dibromoethane (EDB)
 - Toluene
 - cis-1,3-Dichloropropene
 - trans-1,3-Dichloropropene

QC Batch: 597534

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 50275200010

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 2756673)
 - Acrolein
- MSD (Lab ID: 2756674)
 - Acrolein

Additional Comments:

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

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing
Pace Project No.: 50274940

Sample: MW-3 **Lab ID: 50274940001** Collected: 12/03/20 11:26 Received: 12/04/20 16:16 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Acetone	ND	ug/L	100	4.1	1		12/15/20 20:13	67-64-1	
Acrolein	ND	ug/L	50.0	17.2	1		12/15/20 20:13	107-02-8	
Acrylonitrile	ND	ug/L	100	3.6	1		12/15/20 20:13	107-13-1	
Benzene	ND	ug/L	5.0	0.39	1		12/15/20 20:13	71-43-2	
Bromobenzene	ND	ug/L	5.0	0.40	1		12/15/20 20:13	108-86-1	
Bromochloromethane	ND	ug/L	5.0	0.83	1		12/15/20 20:13	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	0.48	1		12/15/20 20:13	75-27-4	
Bromoform	ND	ug/L	5.0	0.65	1		12/15/20 20:13	75-25-2	
Bromomethane	ND	ug/L	5.0	0.72	1		12/15/20 20:13	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	6.5	1		12/15/20 20:13	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	0.45	1		12/15/20 20:13	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	0.34	1		12/15/20 20:13	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	0.45	1		12/15/20 20:13	98-06-6	L1
Carbon disulfide	ND	ug/L	10.0	0.42	1		12/15/20 20:13	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	0.62	1		12/15/20 20:13	56-23-5	
Chlorobenzene	ND	ug/L	5.0	0.40	1		12/15/20 20:13	108-90-7	
Chloroethane	ND	ug/L	5.0	1.6	1		12/15/20 20:13	75-00-3	
Chloroform	ND	ug/L	5.0	0.67	1		12/15/20 20:13	67-66-3	
Chloromethane	ND	ug/L	5.0	2.3	1		12/15/20 20:13	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	0.32	1		12/15/20 20:13	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	0.61	1		12/15/20 20:13	106-43-4	L1
Dibromochloromethane	ND	ug/L	5.0	0.92	1		12/15/20 20:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	0.76	1		12/15/20 20:13	106-93-4	L1
Dibromomethane	ND	ug/L	5.0	0.71	1		12/15/20 20:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.47	1		12/15/20 20:13	95-50-1	L1
1,3-Dichlorobenzene	ND	ug/L	5.0	0.51	1		12/15/20 20:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	0.36	1		12/15/20 20:13	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	3.4	1		12/15/20 20:13	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1.4	1		12/15/20 20:13	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.35	1		12/15/20 20:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	0.57	1		12/15/20 20:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1.0	1		12/15/20 20:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.61	1		12/15/20 20:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.86	1		12/15/20 20:13	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	0.52	1		12/15/20 20:13	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	0.46	1		12/15/20 20:13	142-28-9	L1
2,2-Dichloropropane	ND	ug/L	5.0	0.48	1		12/15/20 20:13	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	0.66	1		12/15/20 20:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.53	1		12/15/20 20:13	10061-01-5	L1
trans-1,3-Dichloropropene	ND	ug/L	5.0	0.44	1		12/15/20 20:13	10061-02-6	L1
Ethylbenzene	ND	ug/L	5.0	0.34	1		12/15/20 20:13	100-41-4	
Ethyl methacrylate	ND	ug/L	100	2.5	1		12/15/20 20:13	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	0.76	1		12/15/20 20:13	87-68-3	
n-Hexane	ND	ug/L	5.0	1.0	1		12/15/20 20:13	110-54-3	
2-Hexanone	ND	ug/L	25.0	3.1	1		12/15/20 20:13	591-78-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50274940

Sample: MW-3 Lab ID: 50274940001 Collected: 12/03/20 11:26 Received: 12/04/20 16:16 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Iodomethane	ND	ug/L	10.0	0.79	1		12/15/20 20:13	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	0.38	1		12/15/20 20:13	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	0.41	1		12/15/20 20:13	99-87-6	
Methylene Chloride	ND	ug/L	5.0	0.49	1		12/15/20 20:13	75-09-2	
1-Methylnaphthalene	ND	ug/L	10.0	0.62	1		12/15/20 20:13	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.62	1		12/15/20 20:13	91-57-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1.9	1		12/15/20 20:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	0.39	1		12/15/20 20:13	1634-04-4	
Naphthalene	ND	ug/L	1.7	0.46	1		12/15/20 20:13	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	0.36	1		12/15/20 20:13	103-65-1	
Styrene	ND	ug/L	5.0	0.40	1		12/15/20 20:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.69	1		12/15/20 20:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	0.63	1		12/15/20 20:13	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	0.29	1		12/15/20 20:13	127-18-4	L1
Toluene	ND	ug/L	5.0	0.22	1		12/15/20 20:13	108-88-3	L1
1,2,3-Trichlorobenzene	ND	ug/L	5.0	0.51	1		12/15/20 20:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	0.66	1		12/15/20 20:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	0.70	1		12/15/20 20:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	0.70	1		12/15/20 20:13	79-00-5	
Trichloroethene	ND	ug/L	5.0	0.75	1		12/15/20 20:13	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	0.38	1		12/15/20 20:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1.5	1		12/15/20 20:13	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	0.35	1		12/15/20 20:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	0.36	1		12/15/20 20:13	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1.6	1		12/15/20 20:13	108-05-4	
Vinyl chloride	ND	ug/L	2.0	0.92	1		12/15/20 20:13	75-01-4	
Xylene (Total)	ND	ug/L	10.0	0.92	1		12/15/20 20:13	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	119	%	75-120		1		12/15/20 20:13	1868-53-7	
4-Bromofluorobenzene (S)	86	%	85-116		1		12/15/20 20:13	460-00-4	
Toluene-d8 (S)	112	%	83-111		1		12/15/20 20:13	2037-26-5	S3

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing
Pace Project No.: 50274940

Sample: MW-5 **Lab ID: 50274940002** Collected: 12/03/20 13:28 Received: 12/04/20 16:16 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Acetone	ND	ug/L	100	4.1	1		12/15/20 20:47	67-64-1	L2
Acrolein	ND	ug/L	50.0	9.6	1		12/11/20 11:44	107-02-8	
Acrylonitrile	ND	ug/L	100	2.9	1		12/11/20 11:44	107-13-1	
Benzene	ND	ug/L	5.0	0.11	1		12/11/20 11:44	71-43-2	
Bromobenzene	ND	ug/L	5.0	0.17	1		12/11/20 11:44	108-86-1	
Bromochloromethane	ND	ug/L	5.0	0.61	1		12/11/20 11:44	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	0.47	1		12/11/20 11:44	75-27-4	
Bromoform	ND	ug/L	5.0	1.0	1		12/11/20 11:44	75-25-2	
Bromomethane	ND	ug/L	5.0	0.45	1		12/11/20 11:44	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	2.7	1		12/11/20 11:44	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	0.15	1		12/11/20 11:44	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	0.10	1		12/11/20 11:44	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	0.11	1		12/11/20 11:44	98-06-6	
Carbon disulfide	ND	ug/L	10.0	0.18	1		12/11/20 11:44	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	1.1	1		12/11/20 11:44	56-23-5	
Chlorobenzene	ND	ug/L	5.0	0.15	1		12/11/20 11:44	108-90-7	
Chloroethane	ND	ug/L	5.0	1.2	1		12/11/20 11:44	75-00-3	
Chloroform	ND	ug/L	5.0	0.28	1		12/11/20 11:44	67-66-3	
Chloromethane	ND	ug/L	5.0	0.65	1		12/11/20 11:44	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	0.19	1		12/11/20 11:44	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	0.12	1		12/11/20 11:44	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	0.55	1		12/11/20 11:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	0.79	1		12/11/20 11:44	106-93-4	
Dibromomethane	ND	ug/L	5.0	0.60	1		12/11/20 11:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.19	1		12/11/20 11:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.18	1		12/11/20 11:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	0.084	1		12/11/20 11:44	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	2.7	1		12/11/20 11:44	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1.6	1		12/11/20 11:44	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.22	1		12/11/20 11:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	0.58	1		12/11/20 11:44	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1.2	1		12/11/20 11:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.56	1		12/11/20 11:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.80	1		12/11/20 11:44	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	0.57	1		12/11/20 11:44	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	0.27	1		12/11/20 11:44	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	0.76	1		12/11/20 11:44	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	0.70	1		12/11/20 11:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.22	1		12/11/20 11:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	0.55	1		12/11/20 11:44	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	0.17	1		12/11/20 11:44	100-41-4	
Ethyl methacrylate	ND	ug/L	100	0.58	1		12/11/20 11:44	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	0.71	1		12/11/20 11:44	87-68-3	
n-Hexane	ND	ug/L	5.0	1.1	1		12/11/20 11:44	110-54-3	
2-Hexanone	ND	ug/L	25.0	1.1	1		12/11/20 11:44	591-78-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50274940

Sample: MW-5 **Lab ID: 50274940002** Collected: 12/03/20 13:28 Received: 12/04/20 16:16 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Iodomethane	ND	ug/L	10.0	0.36	1		12/11/20 11:44	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	0.12	1		12/11/20 11:44	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	0.17	1		12/11/20 11:44	99-87-6	
Methylene Chloride	ND	ug/L	5.0	1.0	1		12/11/20 11:44	75-09-2	
1-Methylnaphthalene	ND	ug/L	10.0	0.26	1		12/11/20 11:44	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.24	1		12/11/20 11:44	91-57-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	0.80	1		12/11/20 11:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	0.12	1		12/11/20 11:44	1634-04-4	
Naphthalene	ND	ug/L	1.7	0.20	1		12/11/20 11:44	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	0.12	1		12/11/20 11:44	103-65-1	
Styrene	ND	ug/L	5.0	0.10	1		12/11/20 11:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.45	1		12/11/20 11:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	0.18	1		12/11/20 11:44	79-34-5	
Tetrachloroethene	13.4	ug/L	5.0	0.42	1		12/11/20 11:44	127-18-4	
Toluene	ND	ug/L	5.0	0.14	1		12/11/20 11:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	0.19	1		12/11/20 11:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	0.18	1		12/11/20 11:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	0.63	1		12/11/20 11:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	0.60	1		12/11/20 11:44	79-00-5	
Trichloroethene	19.2	ug/L	5.0	0.79	1		12/11/20 11:44	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	0.30	1		12/11/20 11:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	0.87	1		12/11/20 11:44	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	0.10	1		12/11/20 11:44	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	0.085	1		12/11/20 11:44	108-67-8	
Vinyl acetate	ND	ug/L	50.0	0.44	1		12/11/20 11:44	108-05-4	
Vinyl chloride	ND	ug/L	2.0	0.39	1		12/11/20 11:44	75-01-4	
Xylene (Total)	ND	ug/L	10.0	0.39	1		12/11/20 11:44	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	108	%	75-120		1		12/11/20 11:44	1868-53-7	
4-Bromofluorobenzene (S)	95	%	85-116		1		12/11/20 11:44	460-00-4	
Toluene-d8 (S)	105	%	83-111		1		12/11/20 11:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50274940

Sample: MW-7 Lab ID: 50274940003 Collected: 12/03/20 14:16 Received: 12/04/20 16:16 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Acetone	ND	ug/L	100	4.1	1		12/11/20 12:01	67-64-1	
Acrolein	ND	ug/L	50.0	17.2	1		12/11/20 12:01	107-02-8	
Acrylonitrile	ND	ug/L	100	3.6	1		12/11/20 12:01	107-13-1	
Benzene	ND	ug/L	5.0	0.39	1		12/11/20 12:01	71-43-2	
Bromobenzene	ND	ug/L	5.0	0.40	1		12/11/20 12:01	108-86-1	
Bromochloromethane	ND	ug/L	5.0	0.83	1		12/11/20 12:01	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	0.48	1		12/11/20 12:01	75-27-4	
Bromoform	ND	ug/L	5.0	0.65	1		12/11/20 12:01	75-25-2	
Bromomethane	ND	ug/L	5.0	0.72	1		12/11/20 12:01	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	6.5	1		12/11/20 12:01	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	0.45	1		12/11/20 12:01	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	0.34	1		12/11/20 12:01	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	0.45	1		12/11/20 12:01	98-06-6	L1
Carbon disulfide	ND	ug/L	10.0	0.42	1		12/11/20 12:01	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	0.62	1		12/11/20 12:01	56-23-5	
Chlorobenzene	ND	ug/L	5.0	0.40	1		12/11/20 12:01	108-90-7	
Chloroethane	ND	ug/L	5.0	1.6	1		12/11/20 12:01	75-00-3	
Chloroform	ND	ug/L	5.0	0.67	1		12/11/20 12:01	67-66-3	
Chloromethane	ND	ug/L	5.0	2.3	1		12/11/20 12:01	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	0.32	1		12/11/20 12:01	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	0.61	1		12/11/20 12:01	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	0.92	1		12/11/20 12:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	0.76	1		12/11/20 12:01	106-93-4	
Dibromomethane	ND	ug/L	5.0	0.71	1		12/11/20 12:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.47	1		12/11/20 12:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.51	1		12/11/20 12:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	0.36	1		12/11/20 12:01	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	3.4	1		12/11/20 12:01	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1.4	1		12/11/20 12:01	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.35	1		12/11/20 12:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	0.57	1		12/11/20 12:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1.0	1		12/11/20 12:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.61	1		12/11/20 12:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.86	1		12/11/20 12:01	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	0.52	1		12/11/20 12:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	0.46	1		12/11/20 12:01	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	0.48	1		12/11/20 12:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	0.66	1		12/11/20 12:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.53	1		12/11/20 12:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	0.44	1		12/11/20 12:01	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	0.34	1		12/11/20 12:01	100-41-4	
Ethyl methacrylate	ND	ug/L	100	2.5	1		12/11/20 12:01	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	0.76	1		12/11/20 12:01	87-68-3	
n-Hexane	ND	ug/L	5.0	1.0	1		12/11/20 12:01	110-54-3	
2-Hexanone	ND	ug/L	25.0	3.1	1		12/11/20 12:01	591-78-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50274940

Sample: MW-7 **Lab ID: 50274940003** Collected: 12/03/20 14:16 Received: 12/04/20 16:16 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Iodomethane	ND	ug/L	10.0	0.79	1		12/11/20 12:01	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	0.38	1		12/11/20 12:01	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	0.41	1		12/11/20 12:01	99-87-6	
Methylene Chloride	ND	ug/L	5.0	0.49	1		12/11/20 12:01	75-09-2	
1-Methylnaphthalene	ND	ug/L	10.0	0.62	1		12/11/20 12:01	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.62	1		12/11/20 12:01	91-57-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1.9	1		12/11/20 12:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	0.39	1		12/11/20 12:01	1634-04-4	
Naphthalene	ND	ug/L	1.7	0.46	1		12/11/20 12:01	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	0.36	1		12/11/20 12:01	103-65-1	
Styrene	ND	ug/L	5.0	0.40	1		12/11/20 12:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.69	1		12/11/20 12:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	0.63	1		12/11/20 12:01	79-34-5	
Tetrachloroethene	27.9	ug/L	5.0	0.29	1		12/11/20 12:01	127-18-4	
Toluene	ND	ug/L	5.0	0.22	1		12/11/20 12:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	0.51	1		12/11/20 12:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	0.66	1		12/11/20 12:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	0.70	1		12/11/20 12:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	0.70	1		12/11/20 12:01	79-00-5	
Trichloroethene	39.3	ug/L	5.0	0.75	1		12/11/20 12:01	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	0.38	1		12/11/20 12:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1.5	1		12/11/20 12:01	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	0.35	1		12/11/20 12:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	0.36	1		12/11/20 12:01	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1.6	1		12/11/20 12:01	108-05-4	
Vinyl chloride	ND	ug/L	2.0	0.92	1		12/11/20 12:01	75-01-4	
Xylene (Total)	ND	ug/L	10.0	0.92	1		12/11/20 12:01	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	109	%	75-120		1		12/11/20 12:01	1868-53-7	
4-Bromofluorobenzene (S)	94	%	85-116		1		12/11/20 12:01	460-00-4	
Toluene-d8 (S)	106	%	83-111		1		12/11/20 12:01	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50274940

Sample: MW-11 **Lab ID: 50274940004** Collected: 12/04/20 10:20 Received: 12/04/20 16:16 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Acetone	ND	ug/L	100	4.1	1		12/11/20 11:27	67-64-1	
Acrolein	ND	ug/L	50.0	17.2	1		12/11/20 11:27	107-02-8	
Acrylonitrile	ND	ug/L	100	3.6	1		12/11/20 11:27	107-13-1	
Benzene	ND	ug/L	5.0	0.39	1		12/11/20 11:27	71-43-2	
Bromobenzene	ND	ug/L	5.0	0.40	1		12/11/20 11:27	108-86-1	
Bromochloromethane	ND	ug/L	5.0	0.83	1		12/11/20 11:27	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	0.48	1		12/11/20 11:27	75-27-4	
Bromoform	ND	ug/L	5.0	0.65	1		12/11/20 11:27	75-25-2	
Bromomethane	ND	ug/L	5.0	0.72	1		12/11/20 11:27	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	6.5	1		12/11/20 11:27	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	0.45	1		12/11/20 11:27	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	0.34	1		12/11/20 11:27	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	0.45	1		12/11/20 11:27	98-06-6	L1
Carbon disulfide	ND	ug/L	10.0	0.42	1		12/11/20 11:27	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	0.62	1		12/11/20 11:27	56-23-5	
Chlorobenzene	ND	ug/L	5.0	0.40	1		12/11/20 11:27	108-90-7	
Chloroethane	ND	ug/L	5.0	1.6	1		12/11/20 11:27	75-00-3	
Chloroform	ND	ug/L	5.0	0.67	1		12/11/20 11:27	67-66-3	
Chloromethane	ND	ug/L	5.0	2.3	1		12/11/20 11:27	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	0.32	1		12/11/20 11:27	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	0.61	1		12/11/20 11:27	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	0.92	1		12/11/20 11:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	0.76	1		12/11/20 11:27	106-93-4	
Dibromomethane	ND	ug/L	5.0	0.71	1		12/11/20 11:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.47	1		12/11/20 11:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.51	1		12/11/20 11:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	0.36	1		12/11/20 11:27	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	3.4	1		12/11/20 11:27	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	1.4	1		12/11/20 11:27	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.35	1		12/11/20 11:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	0.57	1		12/11/20 11:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1.0	1		12/11/20 11:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.61	1		12/11/20 11:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.86	1		12/11/20 11:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	0.52	1		12/11/20 11:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	0.46	1		12/11/20 11:27	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	0.48	1		12/11/20 11:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	0.66	1		12/11/20 11:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.53	1		12/11/20 11:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	0.44	1		12/11/20 11:27	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	0.34	1		12/11/20 11:27	100-41-4	
Ethyl methacrylate	ND	ug/L	100	2.5	1		12/11/20 11:27	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	0.76	1		12/11/20 11:27	87-68-3	
n-Hexane	ND	ug/L	5.0	1.0	1		12/11/20 11:27	110-54-3	
2-Hexanone	ND	ug/L	25.0	3.1	1		12/11/20 11:27	591-78-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50274940

Sample: MW-11 **Lab ID: 50274940004** Collected: 12/04/20 10:20 Received: 12/04/20 16:16 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Iodomethane	ND	ug/L	10.0	0.79	1		12/11/20 11:27	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	0.38	1		12/11/20 11:27	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	0.41	1		12/11/20 11:27	99-87-6	
Methylene Chloride	ND	ug/L	5.0	0.49	1		12/11/20 11:27	75-09-2	
1-Methylnaphthalene	ND	ug/L	10.0	0.62	1		12/11/20 11:27	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.62	1		12/11/20 11:27	91-57-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1.9	1		12/11/20 11:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	0.39	1		12/11/20 11:27	1634-04-4	
Naphthalene	ND	ug/L	1.7	0.46	1		12/11/20 11:27	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	0.36	1		12/11/20 11:27	103-65-1	
Styrene	ND	ug/L	5.0	0.40	1		12/11/20 11:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.69	1		12/11/20 11:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	0.63	1		12/11/20 11:27	79-34-5	
Tetrachloroethene	130	ug/L	5.0	0.29	1		12/11/20 11:27	127-18-4	
Toluene	ND	ug/L	5.0	0.22	1		12/11/20 11:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	0.51	1		12/11/20 11:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	0.66	1		12/11/20 11:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	0.70	1		12/11/20 11:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	0.70	1		12/11/20 11:27	79-00-5	
Trichloroethene	44.0	ug/L	5.0	0.75	1		12/11/20 11:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	0.38	1		12/11/20 11:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1.5	1		12/11/20 11:27	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	0.35	1		12/11/20 11:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	0.36	1		12/11/20 11:27	108-67-8	
Vinyl acetate	ND	ug/L	50.0	1.6	1		12/11/20 11:27	108-05-4	
Vinyl chloride	ND	ug/L	2.0	0.92	1		12/11/20 11:27	75-01-4	
Xylene (Total)	ND	ug/L	10.0	0.92	1		12/11/20 11:27	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	110	%	75-120		1		12/11/20 11:27	1868-53-7	
4-Bromofluorobenzene (S)	93	%	85-116		1		12/11/20 11:27	460-00-4	
Toluene-d8 (S)	106	%	83-111		1		12/11/20 11:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50274940

Sample: MW-23 Lab ID: 50274940005 Collected: 12/04/20 14:40 Received: 12/04/20 16:16 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana Analytical Method: EPA 5030/8260 Pace Analytical Services - Indianapolis									
Acetone	ND	ug/L	100	6.4	1		12/11/20 01:00	67-64-1	R1
Acrolein	ND	ug/L	50.0	4.3	1		12/11/20 01:00	107-02-8	M1
Acrylonitrile	ND	ug/L	100	8.3	1		12/11/20 01:00	107-13-1	M1
Benzene	ND	ug/L	5.0	0.50	1		12/11/20 01:00	71-43-2	
Bromobenzene	ND	ug/L	5.0	0.50	1		12/11/20 01:00	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1.3	1		12/11/20 01:00	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	0.72	1		12/11/20 01:00	75-27-4	
Bromoform	ND	ug/L	5.0	0.69	1		12/11/20 01:00	75-25-2	
Bromomethane	ND	ug/L	5.0	1.2	1		12/11/20 01:00	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	8.1	1		12/11/20 01:00	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	0.30	1		12/11/20 01:00	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	0.40	1		12/11/20 01:00	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	0.50	1		12/11/20 01:00	98-06-6	
Carbon disulfide	ND	ug/L	10.0	0.63	1		12/11/20 01:00	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	0.89	1		12/11/20 01:00	56-23-5	
Chlorobenzene	ND	ug/L	5.0	0.44	1		12/11/20 01:00	108-90-7	
Chloroethane	ND	ug/L	5.0	0.90	1		12/11/20 01:00	75-00-3	
Chloroform	ND	ug/L	5.0	0.69	1		12/11/20 01:00	67-66-3	
Chloromethane	ND	ug/L	5.0	0.62	1		12/11/20 01:00	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	0.41	1		12/11/20 01:00	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	0.74	1		12/11/20 01:00	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	0.72	1		12/11/20 01:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1.1	1		12/11/20 01:00	106-93-4	
Dibromomethane	ND	ug/L	5.0	1.2	1		12/11/20 01:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.43	1		12/11/20 01:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.34	1		12/11/20 01:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	0.37	1		12/11/20 01:00	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	0.93	1		12/11/20 01:00	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.57	1		12/11/20 01:00	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.85	1		12/11/20 01:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	0.81	1		12/11/20 01:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1.2	1		12/11/20 01:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.96	1		12/11/20 01:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.56	1		12/11/20 01:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1.2	1		12/11/20 01:00	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1.4	1		12/11/20 01:00	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	0.57	1		12/11/20 01:00	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	0.86	1		12/11/20 01:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.55	1		12/11/20 01:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	0.90	1		12/11/20 01:00	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	0.49	1		12/11/20 01:00	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1.3	1		12/11/20 01:00	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	0.56	1		12/11/20 01:00	87-68-3	
n-Hexane	ND	ug/L	5.0	1.2	1		12/11/20 01:00	110-54-3	
2-Hexanone	ND	ug/L	25.0	2.5	1		12/11/20 01:00	591-78-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50274940

Sample: MW-23 Lab ID: 50274940005 Collected: 12/04/20 14:40 Received: 12/04/20 16:16 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Iodomethane	ND	ug/L	10.0	0.76	1		12/11/20 01:00	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	0.42	1		12/11/20 01:00	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	0.38	1		12/11/20 01:00	99-87-6	
Methylene Chloride	ND	ug/L	5.0	1.8	1		12/11/20 01:00	75-09-2	
1-Methylnaphthalene	ND	ug/L	10.0	0.78	1		12/11/20 01:00	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.43	1		12/11/20 01:00	91-57-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	2.6	1		12/11/20 01:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	0.49	1		12/11/20 01:00	1634-04-4	
Naphthalene	ND	ug/L	1.7	0.44	1		12/11/20 01:00	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	0.43	1		12/11/20 01:00	103-65-1	
Styrene	ND	ug/L	5.0	0.47	1		12/11/20 01:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.74	1		12/11/20 01:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1.5	1		12/11/20 01:00	79-34-5	
Tetrachloroethene	33.3	ug/L	5.0	0.75	1		12/11/20 01:00	127-18-4	
Toluene	ND	ug/L	5.0	0.43	1		12/11/20 01:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	0.61	1		12/11/20 01:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	0.44	1		12/11/20 01:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	0.70	1		12/11/20 01:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1.3	1		12/11/20 01:00	79-00-5	
Trichloroethene	74.9	ug/L	5.0	0.73	1		12/11/20 01:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	0.34	1		12/11/20 01:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1.6	1		12/11/20 01:00	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	0.41	1		12/11/20 01:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	0.40	1		12/11/20 01:00	108-67-8	
Vinyl acetate	ND	ug/L	50.0	0.51	1		12/11/20 01:00	108-05-4	
Vinyl chloride	ND	ug/L	2.0	0.46	1		12/11/20 01:00	75-01-4	
Xylene (Total)	ND	ug/L	10.0	0.72	1		12/11/20 01:00	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	109	%	75-120		1		12/11/20 01:00	1868-53-7	
4-Bromofluorobenzene (S)	99	%	85-116		1		12/11/20 01:00	460-00-4	
Toluene-d8 (S)	94	%	83-111		1		12/11/20 01:00	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50274940

Sample: MW-30 Lab ID: 50274940006 Collected: 12/04/20 11:58 Received: 12/04/20 16:16 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana Analytical Method: EPA 5030/8260 Pace Analytical Services - Indianapolis									
Acetone	ND	ug/L	100	6.4	1		12/11/20 02:44	67-64-1	
Acrolein	ND	ug/L	50.0	4.3	1		12/11/20 02:44	107-02-8	
Acrylonitrile	ND	ug/L	100	8.3	1		12/11/20 02:44	107-13-1	
Benzene	ND	ug/L	5.0	0.50	1		12/11/20 02:44	71-43-2	
Bromobenzene	ND	ug/L	5.0	0.50	1		12/11/20 02:44	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1.3	1		12/11/20 02:44	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	0.72	1		12/11/20 02:44	75-27-4	
Bromoform	ND	ug/L	5.0	0.69	1		12/11/20 02:44	75-25-2	
Bromomethane	ND	ug/L	5.0	1.2	1		12/11/20 02:44	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	8.1	1		12/11/20 02:44	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	0.30	1		12/11/20 02:44	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	0.40	1		12/11/20 02:44	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	0.50	1		12/11/20 02:44	98-06-6	
Carbon disulfide	ND	ug/L	10.0	0.63	1		12/11/20 02:44	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	0.89	1		12/11/20 02:44	56-23-5	
Chlorobenzene	ND	ug/L	5.0	0.44	1		12/11/20 02:44	108-90-7	
Chloroethane	ND	ug/L	5.0	0.90	1		12/11/20 02:44	75-00-3	
Chloroform	ND	ug/L	5.0	0.69	1		12/11/20 02:44	67-66-3	
Chloromethane	ND	ug/L	5.0	0.62	1		12/11/20 02:44	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	0.41	1		12/11/20 02:44	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	0.74	1		12/11/20 02:44	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	0.72	1		12/11/20 02:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1.1	1		12/11/20 02:44	106-93-4	
Dibromomethane	ND	ug/L	5.0	1.2	1		12/11/20 02:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.43	1		12/11/20 02:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.34	1		12/11/20 02:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	0.37	1		12/11/20 02:44	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	0.93	1		12/11/20 02:44	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.57	1		12/11/20 02:44	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.85	1		12/11/20 02:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	0.81	1		12/11/20 02:44	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1.2	1		12/11/20 02:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.96	1		12/11/20 02:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.56	1		12/11/20 02:44	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1.2	1		12/11/20 02:44	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1.4	1		12/11/20 02:44	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	0.57	1		12/11/20 02:44	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	0.86	1		12/11/20 02:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.55	1		12/11/20 02:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	0.90	1		12/11/20 02:44	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	0.49	1		12/11/20 02:44	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1.3	1		12/11/20 02:44	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	0.56	1		12/11/20 02:44	87-68-3	
n-Hexane	ND	ug/L	5.0	1.2	1		12/11/20 02:44	110-54-3	
2-Hexanone	ND	ug/L	25.0	2.5	1		12/11/20 02:44	591-78-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50274940

Sample: MW-30 **Lab ID: 50274940006** Collected: 12/04/20 11:58 Received: 12/04/20 16:16 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Iodomethane	ND	ug/L	10.0	0.76	1		12/11/20 02:44	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	0.42	1		12/11/20 02:44	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	0.38	1		12/11/20 02:44	99-87-6	
Methylene Chloride	ND	ug/L	5.0	1.8	1		12/11/20 02:44	75-09-2	
1-Methylnaphthalene	ND	ug/L	10.0	0.78	1		12/11/20 02:44	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.43	1		12/11/20 02:44	91-57-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	2.6	1		12/11/20 02:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	0.49	1		12/11/20 02:44	1634-04-4	
Naphthalene	ND	ug/L	1.7	0.44	1		12/11/20 02:44	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	0.43	1		12/11/20 02:44	103-65-1	
Styrene	ND	ug/L	5.0	0.47	1		12/11/20 02:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.74	1		12/11/20 02:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1.5	1		12/11/20 02:44	79-34-5	
Tetrachloroethene	643	ug/L	50.0	4.2	10		12/15/20 15:26	127-18-4	
Toluene	ND	ug/L	5.0	0.43	1		12/11/20 02:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	0.61	1		12/11/20 02:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	0.44	1		12/11/20 02:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	0.70	1		12/11/20 02:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1.3	1		12/11/20 02:44	79-00-5	
Trichloroethene	235	ug/L	5.0	0.73	1		12/11/20 02:44	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	0.34	1		12/11/20 02:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1.6	1		12/11/20 02:44	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	0.41	1		12/11/20 02:44	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	0.40	1		12/11/20 02:44	108-67-8	
Vinyl acetate	ND	ug/L	50.0	0.51	1		12/11/20 02:44	108-05-4	
Vinyl chloride	ND	ug/L	2.0	0.46	1		12/11/20 02:44	75-01-4	
Xylene (Total)	ND	ug/L	10.0	0.72	1		12/11/20 02:44	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	101	%	75-120		1		12/11/20 02:44	1868-53-7	
4-Bromofluorobenzene (S)	101	%	85-116		1		12/11/20 02:44	460-00-4	
Toluene-d8 (S)	95	%	83-111		1		12/11/20 02:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50274940

Sample: MW-31 Lab ID: 50274940007 Collected: 12/04/20 13:20 Received: 12/04/20 16:16 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana Analytical Method: EPA 5030/8260 Pace Analytical Services - Indianapolis									
Acetone	ND	ug/L	100	6.4	1		12/11/20 03:18	67-64-1	
Acrolein	ND	ug/L	50.0	4.3	1		12/11/20 03:18	107-02-8	
Acrylonitrile	ND	ug/L	100	8.3	1		12/11/20 03:18	107-13-1	
Benzene	ND	ug/L	5.0	0.50	1		12/11/20 03:18	71-43-2	
Bromobenzene	ND	ug/L	5.0	0.50	1		12/11/20 03:18	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1.3	1		12/11/20 03:18	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	0.72	1		12/11/20 03:18	75-27-4	
Bromoform	ND	ug/L	5.0	0.69	1		12/11/20 03:18	75-25-2	
Bromomethane	ND	ug/L	5.0	1.2	1		12/11/20 03:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	8.1	1		12/11/20 03:18	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	0.30	1		12/11/20 03:18	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	0.40	1		12/11/20 03:18	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	0.50	1		12/11/20 03:18	98-06-6	
Carbon disulfide	ND	ug/L	10.0	0.63	1		12/11/20 03:18	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	0.89	1		12/11/20 03:18	56-23-5	
Chlorobenzene	ND	ug/L	5.0	0.44	1		12/11/20 03:18	108-90-7	
Chloroethane	ND	ug/L	5.0	0.90	1		12/11/20 03:18	75-00-3	
Chloroform	ND	ug/L	5.0	0.69	1		12/11/20 03:18	67-66-3	
Chloromethane	ND	ug/L	5.0	0.62	1		12/11/20 03:18	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	0.41	1		12/11/20 03:18	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	0.74	1		12/11/20 03:18	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	0.72	1		12/11/20 03:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1.1	1		12/11/20 03:18	106-93-4	
Dibromomethane	ND	ug/L	5.0	1.2	1		12/11/20 03:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.43	1		12/11/20 03:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.34	1		12/11/20 03:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	0.37	1		12/11/20 03:18	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	0.93	1		12/11/20 03:18	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.57	1		12/11/20 03:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.85	1		12/11/20 03:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	0.81	1		12/11/20 03:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1.2	1		12/11/20 03:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.96	1		12/11/20 03:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.56	1		12/11/20 03:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1.2	1		12/11/20 03:18	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1.4	1		12/11/20 03:18	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	0.57	1		12/11/20 03:18	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	0.86	1		12/11/20 03:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.55	1		12/11/20 03:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	0.90	1		12/11/20 03:18	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	0.49	1		12/11/20 03:18	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1.3	1		12/11/20 03:18	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	0.56	1		12/11/20 03:18	87-68-3	
n-Hexane	ND	ug/L	5.0	1.2	1		12/11/20 03:18	110-54-3	
2-Hexanone	ND	ug/L	25.0	2.5	1		12/11/20 03:18	591-78-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50274940

Sample: MW-31 Lab ID: 50274940007 Collected: 12/04/20 13:20 Received: 12/04/20 16:16 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Iodomethane	ND	ug/L	10.0	0.76	1		12/11/20 03:18	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	0.42	1		12/11/20 03:18	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	0.38	1		12/11/20 03:18	99-87-6	
Methylene Chloride	ND	ug/L	5.0	1.8	1		12/11/20 03:18	75-09-2	
1-Methylnaphthalene	ND	ug/L	10.0	0.78	1		12/11/20 03:18	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.43	1		12/11/20 03:18	91-57-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	2.6	1		12/11/20 03:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	0.49	1		12/11/20 03:18	1634-04-4	
Naphthalene	ND	ug/L	1.7	0.44	1		12/11/20 03:18	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	0.43	1		12/11/20 03:18	103-65-1	
Styrene	ND	ug/L	5.0	0.47	1		12/11/20 03:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.74	1		12/11/20 03:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1.5	1		12/11/20 03:18	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	0.75	1		12/11/20 03:18	127-18-4	
Toluene	ND	ug/L	5.0	0.43	1		12/11/20 03:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	0.61	1		12/11/20 03:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	0.44	1		12/11/20 03:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	0.70	1		12/11/20 03:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1.3	1		12/11/20 03:18	79-00-5	
Trichloroethene	ND	ug/L	5.0	0.73	1		12/11/20 03:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	0.34	1		12/11/20 03:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1.6	1		12/11/20 03:18	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	0.41	1		12/11/20 03:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	0.40	1		12/11/20 03:18	108-67-8	
Vinyl acetate	ND	ug/L	50.0	0.51	1		12/11/20 03:18	108-05-4	
Vinyl chloride	ND	ug/L	2.0	0.46	1		12/11/20 03:18	75-01-4	
Xylene (Total)	ND	ug/L	10.0	0.72	1		12/11/20 03:18	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	112	%	75-120		1		12/11/20 03:18	1868-53-7	
4-Bromofluorobenzene (S)	103	%	85-116		1		12/11/20 03:18	460-00-4	
Toluene-d8 (S)	95	%	83-111		1		12/11/20 03:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50274940

Sample: DUP-01 **Lab ID: 50274940008** Collected: 12/04/20 08:00 Received: 12/04/20 16:16 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Acetone	ND	ug/L	100	6.4	1		12/11/20 03:52	67-64-1	
Acrolein	ND	ug/L	50.0	4.3	1		12/11/20 03:52	107-02-8	
Acrylonitrile	ND	ug/L	100	8.3	1		12/11/20 03:52	107-13-1	
Benzene	ND	ug/L	5.0	0.50	1		12/11/20 03:52	71-43-2	
Bromobenzene	ND	ug/L	5.0	0.50	1		12/11/20 03:52	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1.3	1		12/11/20 03:52	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	0.72	1		12/11/20 03:52	75-27-4	
Bromoform	ND	ug/L	5.0	0.69	1		12/11/20 03:52	75-25-2	
Bromomethane	ND	ug/L	5.0	1.2	1		12/11/20 03:52	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	8.1	1		12/11/20 03:52	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	0.30	1		12/11/20 03:52	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	0.40	1		12/11/20 03:52	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	0.50	1		12/11/20 03:52	98-06-6	
Carbon disulfide	ND	ug/L	10.0	0.63	1		12/11/20 03:52	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	0.89	1		12/11/20 03:52	56-23-5	
Chlorobenzene	ND	ug/L	5.0	0.44	1		12/11/20 03:52	108-90-7	
Chloroethane	ND	ug/L	5.0	0.90	1		12/11/20 03:52	75-00-3	
Chloroform	ND	ug/L	5.0	0.69	1		12/11/20 03:52	67-66-3	
Chloromethane	ND	ug/L	5.0	0.62	1		12/11/20 03:52	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	0.41	1		12/11/20 03:52	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	0.74	1		12/11/20 03:52	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	0.72	1		12/11/20 03:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1.1	1		12/11/20 03:52	106-93-4	
Dibromomethane	ND	ug/L	5.0	1.2	1		12/11/20 03:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.43	1		12/11/20 03:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.34	1		12/11/20 03:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	0.37	1		12/11/20 03:52	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	0.93	1		12/11/20 03:52	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.57	1		12/11/20 03:52	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.85	1		12/11/20 03:52	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	0.81	1		12/11/20 03:52	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1.2	1		12/11/20 03:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.96	1		12/11/20 03:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.56	1		12/11/20 03:52	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1.2	1		12/11/20 03:52	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1.4	1		12/11/20 03:52	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	0.57	1		12/11/20 03:52	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	0.86	1		12/11/20 03:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.55	1		12/11/20 03:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	0.90	1		12/11/20 03:52	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	0.49	1		12/11/20 03:52	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1.3	1		12/11/20 03:52	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	0.56	1		12/11/20 03:52	87-68-3	
n-Hexane	ND	ug/L	5.0	1.2	1		12/11/20 03:52	110-54-3	
2-Hexanone	ND	ug/L	25.0	2.5	1		12/11/20 03:52	591-78-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50274940

Sample: DUP-01 **Lab ID: 50274940008** Collected: 12/04/20 08:00 Received: 12/04/20 16:16 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Iodomethane	ND	ug/L	10.0	0.76	1		12/11/20 03:52	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	0.42	1		12/11/20 03:52	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	0.38	1		12/11/20 03:52	99-87-6	
Methylene Chloride	ND	ug/L	5.0	1.8	1		12/11/20 03:52	75-09-2	
1-Methylnaphthalene	ND	ug/L	10.0	0.78	1		12/11/20 03:52	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.43	1		12/11/20 03:52	91-57-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	2.6	1		12/11/20 03:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	0.49	1		12/11/20 03:52	1634-04-4	
Naphthalene	ND	ug/L	1.7	0.44	1		12/11/20 03:52	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	0.43	1		12/11/20 03:52	103-65-1	
Styrene	ND	ug/L	5.0	0.47	1		12/11/20 03:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.74	1		12/11/20 03:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1.5	1		12/11/20 03:52	79-34-5	
Tetrachloroethene	615	ug/L	50.0	4.2	10		12/15/20 16:00	127-18-4	
Toluene	ND	ug/L	5.0	0.43	1		12/11/20 03:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	0.61	1		12/11/20 03:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	0.44	1		12/11/20 03:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	0.70	1		12/11/20 03:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1.3	1		12/11/20 03:52	79-00-5	
Trichloroethene	239	ug/L	5.0	0.73	1		12/11/20 03:52	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	0.34	1		12/11/20 03:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1.6	1		12/11/20 03:52	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	0.41	1		12/11/20 03:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	0.40	1		12/11/20 03:52	108-67-8	
Vinyl acetate	ND	ug/L	50.0	0.51	1		12/11/20 03:52	108-05-4	
Vinyl chloride	ND	ug/L	2.0	0.46	1		12/11/20 03:52	75-01-4	
Xylene (Total)	ND	ug/L	10.0	0.72	1		12/11/20 03:52	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	100	%	75-120		1		12/11/20 03:52	1868-53-7	
4-Bromofluorobenzene (S)	100	%	85-116		1		12/11/20 03:52	460-00-4	
Toluene-d8 (S)	94	%	83-111		1		12/11/20 03:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50274940

Sample: Trip Blank **Lab ID: 50274940009** Collected: 12/03/20 08:00 Received: 12/04/20 16:16 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Acetone	ND	ug/L	100	8.1	1		12/11/20 06:28	67-64-1	
Acrolein	ND	ug/L	50.0	8.5	1		12/11/20 06:28	107-02-8	L1
Acrylonitrile	ND	ug/L	100	6.0	1		12/11/20 06:28	107-13-1	
Benzene	ND	ug/L	5.0	0.51	1		12/11/20 06:28	71-43-2	
Bromobenzene	ND	ug/L	5.0	0.40	1		12/11/20 06:28	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1.6	1		12/11/20 06:28	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	0.89	1		12/11/20 06:28	75-27-4	
Bromoform	ND	ug/L	5.0	1.1	1		12/11/20 06:28	75-25-2	
Bromomethane	ND	ug/L	5.0	1.1	1		12/11/20 06:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	8.2	1		12/11/20 06:28	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	0.39	1		12/11/20 06:28	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	0.46	1		12/11/20 06:28	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	0.61	1		12/11/20 06:28	98-06-6	
Carbon disulfide	ND	ug/L	10.0	0.53	1		12/11/20 06:28	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	0.68	1		12/11/20 06:28	56-23-5	
Chlorobenzene	ND	ug/L	5.0	0.46	1		12/11/20 06:28	108-90-7	
Chloroethane	ND	ug/L	5.0	1.3	1		12/11/20 06:28	75-00-3	
Chloroform	ND	ug/L	5.0	0.50	1		12/11/20 06:28	67-66-3	
Chloromethane	ND	ug/L	5.0	0.96	1		12/11/20 06:28	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	0.42	1		12/11/20 06:28	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	0.67	1		12/11/20 06:28	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	0.52	1		12/11/20 06:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1.2	1		12/11/20 06:28	106-93-4	
Dibromomethane	ND	ug/L	5.0	1.4	1		12/11/20 06:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.51	1		12/11/20 06:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.44	1		12/11/20 06:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	0.37	1		12/11/20 06:28	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.4	1		12/11/20 06:28	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.33	1		12/11/20 06:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.73	1		12/11/20 06:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	0.78	1		12/11/20 06:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1.0	1		12/11/20 06:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1.3	1		12/11/20 06:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.68	1		12/11/20 06:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1.4	1		12/11/20 06:28	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	0.86	1		12/11/20 06:28	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	0.49	1		12/11/20 06:28	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	0.91	1		12/11/20 06:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.78	1		12/11/20 06:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	0.86	1		12/11/20 06:28	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	0.57	1		12/11/20 06:28	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1.1	1		12/11/20 06:28	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	0.64	1		12/11/20 06:28	87-68-3	
n-Hexane	ND	ug/L	5.0	1.2	1		12/11/20 06:28	110-54-3	
2-Hexanone	ND	ug/L	25.0	3.4	1		12/11/20 06:28	591-78-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50274940

Sample: Trip Blank **Lab ID: 50274940009** Collected: 12/03/20 08:00 Received: 12/04/20 16:16 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Iodomethane	ND	ug/L	10.0	0.52	1		12/11/20 06:28	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	0.46	1		12/11/20 06:28	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	0.36	1		12/11/20 06:28	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.2	1		12/11/20 06:28	75-09-2	
1-Methylnaphthalene	ND	ug/L	10.0	1.1	1		12/11/20 06:28	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.43	1		12/11/20 06:28	91-57-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	2.8	1		12/11/20 06:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	0.51	1		12/11/20 06:28	1634-04-4	
Naphthalene	ND	ug/L	1.7	0.40	1		12/11/20 06:28	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	0.45	1		12/11/20 06:28	103-65-1	
Styrene	ND	ug/L	5.0	0.55	1		12/11/20 06:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.74	1		12/11/20 06:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1.3	1		12/11/20 06:28	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	0.83	1		12/11/20 06:28	127-18-4	
Toluene	ND	ug/L	5.0	0.47	1		12/11/20 06:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	0.57	1		12/11/20 06:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	0.45	1		12/11/20 06:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	0.52	1		12/11/20 06:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1.6	1		12/11/20 06:28	79-00-5	
Trichloroethene	ND	ug/L	5.0	1.1	1		12/11/20 06:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	0.31	1		12/11/20 06:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1.2	1		12/11/20 06:28	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	0.43	1		12/11/20 06:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	0.46	1		12/11/20 06:28	108-67-8	
Vinyl acetate	ND	ug/L	50.0	0.56	1		12/11/20 06:28	108-05-4	
Vinyl chloride	ND	ug/L	2.0	0.42	1		12/11/20 06:28	75-01-4	
Xylene (Total)	ND	ug/L	10.0	0.89	1		12/11/20 06:28	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	106	%	75-120		1		12/11/20 06:28	1868-53-7	
4-Bromofluorobenzene (S)	99	%	85-116		1		12/11/20 06:28	460-00-4	
Toluene-d8 (S)	96	%	83-111		1		12/11/20 06:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50274940

Sample: Equipment Blank Lab ID: 50274940010 Collected: 12/03/20 10:23 Received: 12/04/20 16:16 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana Analytical Method: EPA 5030/8260 Pace Analytical Services - Indianapolis									
Acetone	ND	ug/L	100	8.1	1		12/11/20 07:02	67-64-1	
Acrolein	ND	ug/L	50.0	8.5	1		12/11/20 07:02	107-02-8	L1
Acrylonitrile	ND	ug/L	100	6.0	1		12/11/20 07:02	107-13-1	
Benzene	ND	ug/L	5.0	0.51	1		12/11/20 07:02	71-43-2	
Bromobenzene	ND	ug/L	5.0	0.40	1		12/11/20 07:02	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1.6	1		12/11/20 07:02	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	0.89	1		12/11/20 07:02	75-27-4	
Bromoform	ND	ug/L	5.0	1.1	1		12/11/20 07:02	75-25-2	
Bromomethane	ND	ug/L	5.0	1.1	1		12/11/20 07:02	74-83-9	
2-Butanone (MEK)	ND	ug/L	25.0	8.2	1		12/11/20 07:02	78-93-3	
n-Butylbenzene	ND	ug/L	5.0	0.39	1		12/11/20 07:02	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	0.46	1		12/11/20 07:02	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	0.61	1		12/11/20 07:02	98-06-6	
Carbon disulfide	ND	ug/L	10.0	0.53	1		12/11/20 07:02	75-15-0	
Carbon tetrachloride	ND	ug/L	5.0	0.68	1		12/11/20 07:02	56-23-5	
Chlorobenzene	ND	ug/L	5.0	0.46	1		12/11/20 07:02	108-90-7	
Chloroethane	ND	ug/L	5.0	1.3	1		12/11/20 07:02	75-00-3	
Chloroform	ND	ug/L	5.0	0.50	1		12/11/20 07:02	67-66-3	
Chloromethane	ND	ug/L	5.0	0.96	1		12/11/20 07:02	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	0.42	1		12/11/20 07:02	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	0.67	1		12/11/20 07:02	106-43-4	
Dibromochloromethane	ND	ug/L	5.0	0.52	1		12/11/20 07:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1.2	1		12/11/20 07:02	106-93-4	
Dibromomethane	ND	ug/L	5.0	1.4	1		12/11/20 07:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.51	1		12/11/20 07:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	0.44	1		12/11/20 07:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	0.37	1		12/11/20 07:02	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.4	1		12/11/20 07:02	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.33	1		12/11/20 07:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.73	1		12/11/20 07:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	0.78	1		12/11/20 07:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	5.0	1.0	1		12/11/20 07:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1.3	1		12/11/20 07:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.68	1		12/11/20 07:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1.4	1		12/11/20 07:02	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	0.86	1		12/11/20 07:02	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	0.49	1		12/11/20 07:02	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	0.91	1		12/11/20 07:02	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	0.78	1		12/11/20 07:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	0.86	1		12/11/20 07:02	10061-02-6	
Ethylbenzene	ND	ug/L	5.0	0.57	1		12/11/20 07:02	100-41-4	
Ethyl methacrylate	ND	ug/L	100	1.1	1		12/11/20 07:02	97-63-2	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	0.64	1		12/11/20 07:02	87-68-3	
n-Hexane	ND	ug/L	5.0	1.2	1		12/11/20 07:02	110-54-3	
2-Hexanone	ND	ug/L	25.0	3.4	1		12/11/20 07:02	591-78-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Reed Manufacturing

Pace Project No.: 50274940

Sample: Equipment Blank **Lab ID: 50274940010** Collected: 12/03/20 10:23 Received: 12/04/20 16:16 Matrix: Water

Parameters	Results	Units	Report			Prepared	Analyzed	CAS No.	Qual
			Limit	MDL	DF				
8260 MSV Indiana									
Analytical Method: EPA 5030/8260									
Pace Analytical Services - Indianapolis									
Iodomethane	ND	ug/L	10.0	0.52	1		12/11/20 07:02	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	0.46	1		12/11/20 07:02	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	0.36	1		12/11/20 07:02	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.2	1		12/11/20 07:02	75-09-2	
1-Methylnaphthalene	ND	ug/L	10.0	1.1	1		12/11/20 07:02	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	0.43	1		12/11/20 07:02	91-57-6	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	2.8	1		12/11/20 07:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	0.51	1		12/11/20 07:02	1634-04-4	
Naphthalene	ND	ug/L	1.7	0.40	1		12/11/20 07:02	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	0.45	1		12/11/20 07:02	103-65-1	
Styrene	ND	ug/L	5.0	0.55	1		12/11/20 07:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.74	1		12/11/20 07:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1.3	1		12/11/20 07:02	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	0.83	1		12/11/20 07:02	127-18-4	
Toluene	ND	ug/L	5.0	0.47	1		12/11/20 07:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	0.57	1		12/11/20 07:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	0.45	1		12/11/20 07:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	0.52	1		12/11/20 07:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1.6	1		12/11/20 07:02	79-00-5	
Trichloroethene	ND	ug/L	5.0	1.1	1		12/11/20 07:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	0.31	1		12/11/20 07:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1.2	1		12/11/20 07:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	0.43	1		12/11/20 07:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	0.46	1		12/11/20 07:02	108-67-8	
Vinyl acetate	ND	ug/L	50.0	0.56	1		12/11/20 07:02	108-05-4	
Vinyl chloride	ND	ug/L	2.0	0.42	1		12/11/20 07:02	75-01-4	
Xylene (Total)	ND	ug/L	10.0	0.89	1		12/11/20 07:02	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	107	%	75-120		1		12/11/20 07:02	1868-53-7	
4-Bromofluorobenzene (S)	100	%	85-116		1		12/11/20 07:02	460-00-4	
Toluene-d8 (S)	97	%	83-111		1		12/11/20 07:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing
Pace Project No.: 50274940

QC Batch: 597524 Analysis Method: EPA 5030/8260
QC Batch Method: EPA 5030/8260 Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Indianapolis

Associated Lab Samples: 50274940005, 50274940006, 50274940007, 50274940008

METHOD BLANK: 2756572 Matrix: Water
Associated Lab Samples: 50274940005, 50274940006, 50274940007, 50274940008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	0.74	12/10/20 18:08	
1,1,1-Trichloroethane	ug/L	ND	5.0	0.70	12/10/20 18:08	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	1.5	12/10/20 18:08	
1,1,2-Trichloroethane	ug/L	ND	5.0	1.3	12/10/20 18:08	
1,1-Dichloroethane	ug/L	ND	5.0	0.85	12/10/20 18:08	
1,1-Dichloroethene	ug/L	ND	5.0	1.2	12/10/20 18:08	
1,1-Dichloropropene	ug/L	ND	5.0	0.86	12/10/20 18:08	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	0.61	12/10/20 18:08	
1,2,3-Trichloropropane	ug/L	ND	5.0	1.6	12/10/20 18:08	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	0.44	12/10/20 18:08	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	0.41	12/10/20 18:08	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	1.1	12/10/20 18:08	
1,2-Dichlorobenzene	ug/L	ND	5.0	0.43	12/10/20 18:08	
1,2-Dichloroethane	ug/L	ND	5.0	0.81	12/10/20 18:08	
1,2-Dichloropropane	ug/L	ND	5.0	1.2	12/10/20 18:08	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	0.40	12/10/20 18:08	
1,3-Dichlorobenzene	ug/L	ND	5.0	0.34	12/10/20 18:08	
1,3-Dichloropropane	ug/L	ND	5.0	1.4	12/10/20 18:08	
1,4-Dichlorobenzene	ug/L	ND	5.0	0.37	12/10/20 18:08	
1-Methylnaphthalene	ug/L	ND	10.0	0.78	12/10/20 18:08	
2,2-Dichloropropane	ug/L	ND	5.0	0.57	12/10/20 18:08	
2-Butanone (MEK)	ug/L	ND	25.0	8.1	12/10/20 18:08	
2-Chlorotoluene	ug/L	ND	5.0	0.41	12/10/20 18:08	
2-Hexanone	ug/L	ND	25.0	2.5	12/10/20 18:08	
2-Methylnaphthalene	ug/L	ND	10.0	0.43	12/10/20 18:08	
4-Chlorotoluene	ug/L	ND	5.0	0.74	12/10/20 18:08	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	2.6	12/10/20 18:08	
Acetone	ug/L	ND	100	6.4	12/10/20 18:08	
Acrolein	ug/L	ND	50.0	4.3	12/10/20 18:08	
Acrylonitrile	ug/L	ND	100	8.3	12/10/20 18:08	
Benzene	ug/L	ND	5.0	0.50	12/10/20 18:08	
Bromobenzene	ug/L	ND	5.0	0.50	12/10/20 18:08	
Bromochloromethane	ug/L	ND	5.0	1.3	12/10/20 18:08	
Bromodichloromethane	ug/L	ND	5.0	0.72	12/10/20 18:08	
Bromoform	ug/L	ND	5.0	0.69	12/10/20 18:08	
Bromomethane	ug/L	ND	5.0	1.2	12/10/20 18:08	
Carbon disulfide	ug/L	ND	10.0	0.63	12/10/20 18:08	
Carbon tetrachloride	ug/L	ND	5.0	0.89	12/10/20 18:08	
Chlorobenzene	ug/L	ND	5.0	0.44	12/10/20 18:08	
Chloroethane	ug/L	ND	5.0	0.90	12/10/20 18:08	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing
Pace Project No.: 50274940

METHOD BLANK: 2756572 Matrix: Water
Associated Lab Samples: 50274940005, 50274940006, 50274940007, 50274940008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloroform	ug/L	ND	5.0	0.69	12/10/20 18:08	
Chloromethane	ug/L	ND	5.0	0.62	12/10/20 18:08	
cis-1,2-Dichloroethene	ug/L	ND	5.0	0.96	12/10/20 18:08	
cis-1,3-Dichloropropene	ug/L	ND	5.0	0.55	12/10/20 18:08	
Dibromochloromethane	ug/L	ND	5.0	0.72	12/10/20 18:08	
Dibromomethane	ug/L	ND	5.0	1.2	12/10/20 18:08	
Dichlorodifluoromethane	ug/L	ND	5.0	0.57	12/10/20 18:08	
Ethyl methacrylate	ug/L	ND	100	1.3	12/10/20 18:08	
Ethylbenzene	ug/L	ND	5.0	0.49	12/10/20 18:08	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	0.56	12/10/20 18:08	
Iodomethane	ug/L	ND	10.0	0.76	12/10/20 18:08	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	0.42	12/10/20 18:08	
Methyl-tert-butyl ether	ug/L	ND	4.0	0.49	12/10/20 18:08	
Methylene Chloride	ug/L	ND	5.0	1.8	12/10/20 18:08	
n-Butylbenzene	ug/L	ND	5.0	0.30	12/10/20 18:08	
n-Hexane	ug/L	ND	5.0	1.2	12/10/20 18:08	
n-Propylbenzene	ug/L	ND	5.0	0.43	12/10/20 18:08	
Naphthalene	ug/L	ND	1.7	0.44	12/10/20 18:08	
p-Isopropyltoluene	ug/L	ND	5.0	0.38	12/10/20 18:08	
sec-Butylbenzene	ug/L	ND	5.0	0.40	12/10/20 18:08	
Styrene	ug/L	ND	5.0	0.47	12/10/20 18:08	
tert-Butylbenzene	ug/L	ND	5.0	0.50	12/10/20 18:08	
Tetrachloroethene	ug/L	ND	5.0	0.42	12/10/20 18:08	
Toluene	ug/L	ND	5.0	0.43	12/10/20 18:08	
trans-1,2-Dichloroethene	ug/L	ND	5.0	0.56	12/10/20 18:08	
trans-1,3-Dichloropropene	ug/L	ND	5.0	0.90	12/10/20 18:08	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	0.93	12/10/20 18:08	
Trichloroethene	ug/L	ND	5.0	0.73	12/10/20 18:08	
Trichlorofluoromethane	ug/L	ND	5.0	0.34	12/10/20 18:08	
Vinyl acetate	ug/L	ND	50.0	0.51	12/10/20 18:08	
Vinyl chloride	ug/L	ND	2.0	0.46	12/10/20 18:08	
Xylene (Total)	ug/L	ND	10.0	0.72	12/10/20 18:08	
4-Bromofluorobenzene (S)	%	99	85-116		12/10/20 18:08	
Dibromofluoromethane (S)	%	110	75-120		12/10/20 18:08	
Toluene-d8 (S)	%	97	83-111		12/10/20 18:08	

LABORATORY CONTROL SAMPLE: 2756573

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	45.3	91	78-120	
1,1,1-Trichloroethane	ug/L	50	43.7	87	78-130	
1,1,2,2-Tetrachloroethane	ug/L	50	45.6	91	64-126	
1,1,2-Trichloroethane	ug/L	50	46.6	93	73-125	
1,1-Dichloroethane	ug/L	50	44.0	88	77-123	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50274940

LABORATORY CONTROL SAMPLE: 2756573

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	43.8	88	79-128	
1,1-Dichloropropene	ug/L	50	45.7	91	78-120	
1,2,3-Trichlorobenzene	ug/L	50	41.7	83	75-126	
1,2,3-Trichloropropane	ug/L	50	46.5	93	71-131	
1,2,4-Trichlorobenzene	ug/L	50	42.5	85	76-130	
1,2,4-Trimethylbenzene	ug/L	50	43.9	88	76-119	
1,2-Dibromoethane (EDB)	ug/L	50	47.3	95	76-122	
1,2-Dichlorobenzene	ug/L	50	42.4	85	79-113	
1,2-Dichloroethane	ug/L	50	43.4	87	66-127	
1,2-Dichloropropane	ug/L	50	47.1	94	75-127	
1,3,5-Trimethylbenzene	ug/L	50	44.0	88	78-116	
1,3-Dichlorobenzene	ug/L	50	44.0	88	79-120	
1,3-Dichloropropane	ug/L	50	46.3	93	81-121	
1,4-Dichlorobenzene	ug/L	50	41.8	84	77-117	
1-Methylnaphthalene	ug/L	50	47.0	94	65-142	
2,2-Dichloropropane	ug/L	50	44.5	89	56-134	
2-Butanone (MEK)	ug/L	250	233	93	61-138	
2-Chlorotoluene	ug/L	50	44.2	88	73-125	
2-Hexanone	ug/L	250	251	100	58-138	
2-Methylnaphthalene	ug/L	50	47.5	95	60-136	
4-Chlorotoluene	ug/L	50	42.1	84	75-118	
4-Methyl-2-pentanone (MIBK)	ug/L	250	251	100	60-131	
Acetone	ug/L	250	207	83	57-126	
Acrolein	ug/L	250	296	118	56-120	
Acrylonitrile	ug/L	250	244	98	65-127	
Benzene	ug/L	50	47.2	94	75-118	
Bromobenzene	ug/L	50	43.0	86	68-127	
Bromochloromethane	ug/L	50	45.1	90	66-126	
Bromodichloromethane	ug/L	50	43.9	88	75-120	
Bromoform	ug/L	50	43.9	88	61-119	
Bromomethane	ug/L	50	47.1	94	12-184	
Carbon disulfide	ug/L	50	41.2	82	71-123	
Carbon tetrachloride	ug/L	50	44.2	88	73-125	
Chlorobenzene	ug/L	50	43.5	87	80-115	
Chloroethane	ug/L	50	48.0	96	46-133	
Chloroform	ug/L	50	43.3	87	75-117	
Chloromethane	ug/L	50	39.6	79	33-124	
cis-1,2-Dichloroethene	ug/L	50	45.1	90	76-120	
cis-1,3-Dichloropropene	ug/L	50	46.8	94	73-130	
Dibromochloromethane	ug/L	50	45.0	90	69-124	
Dibromomethane	ug/L	50	44.8	90	76-124	
Dichlorodifluoromethane	ug/L	50	41.7	83	36-145	
Ethyl methacrylate	ug/L	50	46.6J	93	67-140	
Ethylbenzene	ug/L	50	44.0	88	78-120	
Hexachloro-1,3-butadiene	ug/L	50	43.3	87	79-137	
Iodomethane	ug/L	50	43.5	87	10-184	
Isopropylbenzene (Cumene)	ug/L	50	45.5	91	82-122	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50274940

LABORATORY CONTROL SAMPLE: 2756573

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Methyl-tert-butyl ether	ug/L	50	45.6	91	79-125	
Methylene Chloride	ug/L	50	44.5	89	68-126	
n-Butylbenzene	ug/L	50	43.4	87	73-123	
n-Hexane	ug/L	50	48.0	96	71-143	
n-Propylbenzene	ug/L	50	45.1	90	75-119	
Naphthalene	ug/L	50	45.3	91	70-130	
p-Isopropyltoluene	ug/L	50	43.7	87	82-119	
sec-Butylbenzene	ug/L	50	46.6	93	79-119	
Styrene	ug/L	50	43.7	87	80-121	
tert-Butylbenzene	ug/L	50	46.4	93	58-106	
Tetrachloroethene	ug/L	50	45.1	90	70-123	
Toluene	ug/L	50	44.3	89	72-114	
trans-1,2-Dichloroethene	ug/L	50	43.9	88	79-126	
trans-1,3-Dichloropropene	ug/L	50	48.1	96	68-122	
trans-1,4-Dichloro-2-butene	ug/L	50	44.3J	89	34-130	
Trichloroethene	ug/L	50	45.9	92	78-120	
Trichlorofluoromethane	ug/L	50	43.9	88	57-156	
Vinyl acetate	ug/L	200	172	86	50-116	
Vinyl chloride	ug/L	50	45.0	90	55-122	
Xylene (Total)	ug/L	150	133	88	81-118	
4-Bromofluorobenzene (S)	%			101	85-116	
Dibromofluoromethane (S)	%			95	75-120	
Toluene-d8 (S)	%			102	83-111	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2759352 2759353

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		50274940005 Result	Spike Conc.	Spike Conc.	Conc.								
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	50	48.1	50.5	96	101	51-135	5	20	
1,1,1-Trichloroethane	ug/L	ND	50	50	50	51.4	54.7	103	109	56-144	6	20	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	50	52.9	57.1	106	114	47-137	8	20	
1,1,2-Trichloroethane	ug/L	ND	50	50	50	53.4	58.3	107	117	55-136	9	20	
1,1-Dichloroethane	ug/L	ND	50	50	50	52.5	55.9	105	112	53-140	6	20	
1,1-Dichloroethene	ug/L	ND	50	50	50	52.7	55.8	105	112	60-140	6	20	
1,1-Dichloropropene	ug/L	ND	50	50	50	48.9	52.8	98	106	54-136	8	20	
1,2,3-Trichlorobenzene	ug/L	ND	50	50	50	36.3	40.3	73	81	35-140	10	20	
1,2,3-Trichloropropane	ug/L	ND	50	50	50	53.2	58.3	106	117	54-142	9	20	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	50	33.6	36.7	67	73	31-143	9	20	
1,2,4-Trimethylbenzene	ug/L	ND	50	50	50	32.9	35.5	66	71	13-152	8	20	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	50	53.5	58.5	107	117	56-136	9	20	
1,2-Dichlorobenzene	ug/L	ND	50	50	50	37.1	40.1	74	80	38-133	8	20	
1,2-Dichloroethane	ug/L	ND	50	50	50	51.9	56.5	104	113	46-145	8	20	
1,2-Dichloropropane	ug/L	ND	50	50	50	54.8	57.6	110	115	55-141	5	20	
1,3,5-Trimethylbenzene	ug/L	ND	50	50	50	33.3	35.5	67	71	23-145	6	20	
1,3-Dichlorobenzene	ug/L	ND	50	50	50	35.9	37.7	72	75	31-144	5	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50274940

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2759352 2759353												
Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		50274940005 Result	Spike Conc.	Spike Conc.	MS Result							
1,3-Dichloropropane	ug/L	ND	50	50	52.2	56.8	104	114	60-139	8	20	
1,4-Dichlorobenzene	ug/L	ND	50	50	34.1	36.4	68	72	31-138	7	20	
1-Methylnaphthalene	ug/L	ND	50	50	47.8	55.9	88	105	40-150	16	20	
2,2-Dichloropropane	ug/L	ND	50	50	52.4	56.2	105	112	34-137	7	20	
2-Butanone (MEK)	ug/L	ND	250	250	283	320	113	128	42-150	13	20	
2-Chlorotoluene	ug/L	ND	50	50	36.0	37.8	72	76	28-148	5	20	
2-Hexanone	ug/L	ND	250	250	300	340	120	136	43-146	12	20	
2-Methylnaphthalene	ug/L	ND	50	50	46.2	54.9	85	102	32-142	17	20	
4-Chlorotoluene	ug/L	ND	50	50	33.3	35.3	67	71	25-145	6	20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	303	341	121	136	42-142	12	20	
Acetone	ug/L	ND	250	250	241	313	96	125	36-142	26	20	R1
Acrolein	ug/L	ND	250	250	350	393	140	157	28-122	12	20	M1
Acrylonitrile	ug/L	ND	250	250	304	345	122	138	48-137	12	20	M1
Benzene	ug/L	ND	50	50	53.2	56.2	106	112	49-135	5	20	
Bromobenzene	ug/L	ND	50	50	40.6	43.3	81	87	37-144	7	20	
Bromochloromethane	ug/L	ND	50	50	55.3	59.2	111	118	47-140	7	20	
Bromodichloromethane	ug/L	ND	50	50	50.8	54.7	102	109	55-133	8	20	
Bromoform	ug/L	ND	50	50	50.1	54.6	100	109	45-125	9	20	
Bromomethane	ug/L	ND	50	50	60.8	67.0	122	134	10-191	10	20	
Carbon disulfide	ug/L	ND	50	50	48.3	51.1	97	102	49-136	6	20	
Carbon tetrachloride	ug/L	ND	50	50	50.4	53.5	101	107	55-134	6	20	
Chlorobenzene	ug/L	ND	50	50	42.0	43.3	84	87	42-135	3	20	
Chloroethane	ug/L	ND	50	50	61.0	65.3	122	131	25-154	7	20	
Chloroform	ug/L	ND	50	50	50.7	54.2	101	108	57-130	7	20	
Chloromethane	ug/L	ND	50	50	49.9	55.7	100	111	17-129	11	20	
cis-1,2-Dichloroethene	ug/L	ND	50	50	53.2	56.0	105	110	53-134	5	20	
cis-1,3-Dichloropropene	ug/L	ND	50	50	50.5	53.7	101	107	50-136	6	20	
Dibromochloromethane	ug/L	ND	50	50	50.4	54.2	101	108	53-133	7	20	
Dibromomethane	ug/L	ND	50	50	55.1	58.9	110	118	57-139	7	20	
Dichlorodifluoromethane	ug/L	ND	50	50	60.3	64.4	121	129	21-154	7	20	
Ethyl methacrylate	ug/L	ND	50	50	53J	57.8J	106	116	56-148		20	
Ethylbenzene	ug/L	ND	50	50	39.8	41.1	80	82	28-147	3	20	
Hexachloro-1,3-butadiene	ug/L	ND	50	50	21.9	24.6	44	49	10-168	12	20	
Iodomethane	ug/L	ND	50	50	56.9	58.7	114	117	10-186	3	20	
Isopropylbenzene (Cumene)	ug/L	ND	50	50	37.7	39.0	75	78	27-151	3	20	
Methyl-tert-butyl ether	ug/L	ND	50	50	56.1	61.5	112	123	60-142	9	20	
Methylene Chloride	ug/L	ND	50	50	52.8	57.0	106	114	46-138	8	20	
n-Butylbenzene	ug/L	ND	50	50	25.3	27.8	51	56	10-153	9	20	
n-Hexane	ug/L	ND	50	50	56.3	60.9	113	122	46-155	8	20	
n-Propylbenzene	ug/L	ND	50	50	33.5	35.3	67	71	20-149	5	20	
Naphthalene	ug/L	ND	50	50	46.3	51.7	93	103	41-139	11	20	
p-Isopropyltoluene	ug/L	ND	50	50	28.5	30.7	57	61	15-155	8	20	
sec-Butylbenzene	ug/L	ND	50	50	32.2	34.6	64	69	17-153	7	20	
Styrene	ug/L	ND	50	50	38.9	41.2	78	82	42-139	6	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50274940

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2759352		2759353		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		50274940005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
tert-Butylbenzene	ug/L	ND	50	50	36.6	38.8	73	78	18-123	6	20		
Tetrachloroethene	ug/L	33.3	50	50	71.4	70.6	76	74	32-140	1	20		
Toluene	ug/L	ND	50	50	44.8	46.6	90	93	42-131	4	20		
trans-1,2-Dichloroethene	ug/L	ND	50	50	49.8	52.2	100	104	57-138	5	20		
trans-1,3-Dichloropropene	ug/L	ND	50	50	52.4	57.5	105	115	47-128	9	20		
trans-1,4-Dichloro-2-butene	ug/L	ND	50	50	47.7J	52.8J	95	106	10-135		20		
Trichloroethene	ug/L	74.9	50	50	117	117	84	83	47-137	0	20		
Trichlorofluoromethane	ug/L	ND	50	50	55.8	59.7	112	119	42-163	7	20		
Vinyl acetate	ug/L	ND	200	200	168	186	84	93	10-114	10	20		
Vinyl chloride	ug/L	ND	50	50	59.4	64.1	119	128	36-136	8	20		
Xylene (Total)	ug/L	ND	150	150	118	122	79	81	30-145	3	20		
4-Bromofluorobenzene (S)	%						101	101	85-116				
Dibromofluoromethane (S)	%						98	99	75-120				
Toluene-d8 (S)	%						100	99	83-111				

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing
Pace Project No.: 50274940

QC Batch: 597525 Analysis Method: EPA 5030/8260
QC Batch Method: EPA 5030/8260 Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Indianapolis

Associated Lab Samples: 50274940009, 50274940010

METHOD BLANK: 2756587 Matrix: Water

Associated Lab Samples: 50274940009, 50274940010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	0.74	12/11/20 05:53	
1,1,1-Trichloroethane	ug/L	ND	5.0	0.52	12/11/20 05:53	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	1.3	12/11/20 05:53	
1,1,2-Trichloroethane	ug/L	ND	5.0	1.6	12/11/20 05:53	
1,1-Dichloroethane	ug/L	ND	5.0	0.73	12/11/20 05:53	
1,1-Dichloroethene	ug/L	ND	5.0	1.0	12/11/20 05:53	
1,1-Dichloropropene	ug/L	ND	5.0	0.91	12/11/20 05:53	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	0.57	12/11/20 05:53	
1,2,3-Trichloropropane	ug/L	ND	5.0	1.2	12/11/20 05:53	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	0.45	12/11/20 05:53	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	0.43	12/11/20 05:53	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	1.2	12/11/20 05:53	
1,2-Dichlorobenzene	ug/L	ND	5.0	0.51	12/11/20 05:53	
1,2-Dichloroethane	ug/L	ND	5.0	0.78	12/11/20 05:53	
1,2-Dichloropropane	ug/L	ND	5.0	1.4	12/11/20 05:53	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	0.46	12/11/20 05:53	
1,3-Dichlorobenzene	ug/L	ND	5.0	0.44	12/11/20 05:53	
1,3-Dichloropropane	ug/L	ND	5.0	0.86	12/11/20 05:53	
1,4-Dichlorobenzene	ug/L	ND	5.0	0.37	12/11/20 05:53	
1-Methylnaphthalene	ug/L	ND	10.0	1.1	12/11/20 05:53	
2,2-Dichloropropane	ug/L	ND	5.0	0.49	12/11/20 05:53	
2-Butanone (MEK)	ug/L	ND	25.0	8.2	12/11/20 05:53	
2-Chlorotoluene	ug/L	ND	5.0	0.42	12/11/20 05:53	
2-Hexanone	ug/L	ND	25.0	3.4	12/11/20 05:53	
2-Methylnaphthalene	ug/L	ND	10.0	0.43	12/11/20 05:53	
4-Chlorotoluene	ug/L	ND	5.0	0.67	12/11/20 05:53	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	2.8	12/11/20 05:53	
Acetone	ug/L	ND	100	8.1	12/11/20 05:53	
Acrolein	ug/L	ND	50.0	8.5	12/11/20 05:53	
Acrylonitrile	ug/L	ND	100	6.0	12/11/20 05:53	
Benzene	ug/L	ND	5.0	0.51	12/11/20 05:53	
Bromobenzene	ug/L	ND	5.0	0.40	12/11/20 05:53	
Bromochloromethane	ug/L	ND	5.0	1.6	12/11/20 05:53	
Bromodichloromethane	ug/L	ND	5.0	0.89	12/11/20 05:53	
Bromoform	ug/L	ND	5.0	1.1	12/11/20 05:53	
Bromomethane	ug/L	ND	5.0	1.1	12/11/20 05:53	
Carbon disulfide	ug/L	ND	10.0	0.53	12/11/20 05:53	
Carbon tetrachloride	ug/L	ND	5.0	0.68	12/11/20 05:53	
Chlorobenzene	ug/L	ND	5.0	0.46	12/11/20 05:53	
Chloroethane	ug/L	ND	5.0	1.3	12/11/20 05:53	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50274940

METHOD BLANK: 2756587

Matrix: Water

Associated Lab Samples: 50274940009, 50274940010

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloroform	ug/L	ND	5.0	0.50	12/11/20 05:53	
Chloromethane	ug/L	ND	5.0	0.96	12/11/20 05:53	
cis-1,2-Dichloroethene	ug/L	ND	5.0	1.3	12/11/20 05:53	
cis-1,3-Dichloropropene	ug/L	ND	5.0	0.78	12/11/20 05:53	
Dibromochloromethane	ug/L	ND	5.0	0.52	12/11/20 05:53	
Dibromomethane	ug/L	ND	5.0	1.4	12/11/20 05:53	
Dichlorodifluoromethane	ug/L	ND	5.0	0.33	12/11/20 05:53	
Ethyl methacrylate	ug/L	ND	100	1.1	12/11/20 05:53	
Ethylbenzene	ug/L	ND	5.0	0.57	12/11/20 05:53	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	0.64	12/11/20 05:53	
Iodomethane	ug/L	ND	10.0	0.52	12/11/20 05:53	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	0.46	12/11/20 05:53	
Methyl-tert-butyl ether	ug/L	ND	4.0	0.51	12/11/20 05:53	
Methylene Chloride	ug/L	ND	5.0	2.2	12/11/20 05:53	
n-Butylbenzene	ug/L	ND	5.0	0.39	12/11/20 05:53	
n-Hexane	ug/L	ND	5.0	1.2	12/11/20 05:53	
n-Propylbenzene	ug/L	ND	5.0	0.45	12/11/20 05:53	
Naphthalene	ug/L	ND	1.7	0.40	12/11/20 05:53	
p-Isopropyltoluene	ug/L	ND	5.0	0.36	12/11/20 05:53	
sec-Butylbenzene	ug/L	ND	5.0	0.46	12/11/20 05:53	
Styrene	ug/L	ND	5.0	0.55	12/11/20 05:53	
tert-Butylbenzene	ug/L	ND	5.0	0.61	12/11/20 05:53	
Tetrachloroethene	ug/L	ND	5.0	0.83	12/11/20 05:53	
Toluene	ug/L	ND	5.0	0.47	12/11/20 05:53	
trans-1,2-Dichloroethene	ug/L	ND	5.0	0.68	12/11/20 05:53	
trans-1,3-Dichloropropene	ug/L	ND	5.0	0.86	12/11/20 05:53	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	1.4	12/11/20 05:53	
Trichloroethene	ug/L	ND	5.0	1.1	12/11/20 05:53	
Trichlorofluoromethane	ug/L	ND	5.0	0.31	12/11/20 05:53	
Vinyl acetate	ug/L	ND	50.0	0.56	12/11/20 05:53	
Vinyl chloride	ug/L	ND	2.0	0.42	12/11/20 05:53	
Xylene (Total)	ug/L	ND	10.0	0.89	12/11/20 05:53	
4-Bromofluorobenzene (S)	%	98	85-116		12/11/20 05:53	
Dibromofluoromethane (S)	%	106	75-120		12/11/20 05:53	
Toluene-d8 (S)	%	96	83-111		12/11/20 05:53	

LABORATORY CONTROL SAMPLE: 2756588

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.5	101	78-120	
1,1,1-Trichloroethane	ug/L	50	48.6	97	78-130	
1,1,2,2-Tetrachloroethane	ug/L	50	48.6	97	64-126	
1,1,2-Trichloroethane	ug/L	50	50.8	102	73-125	
1,1-Dichloroethane	ug/L	50	47.7	95	77-123	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50274940

LABORATORY CONTROL SAMPLE: 2756588

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	48.9	98	79-128	
1,1-Dichloropropene	ug/L	50	48.6	97	78-120	
1,2,3-Trichlorobenzene	ug/L	50	43.7	87	75-126	
1,2,3-Trichloropropane	ug/L	50	47.8	96	71-131	
1,2,4-Trichlorobenzene	ug/L	50	41.7	83	76-130	
1,2,4-Trimethylbenzene	ug/L	50	45.5	91	76-119	
1,2-Dibromoethane (EDB)	ug/L	50	51.5	103	76-122	
1,2-Dichlorobenzene	ug/L	50	44.9	90	79-113	
1,2-Dichloroethane	ug/L	50	48.7	97	66-127	
1,2-Dichloropropane	ug/L	50	50.9	102	75-127	
1,3,5-Trimethylbenzene	ug/L	50	46.9	94	78-116	
1,3-Dichlorobenzene	ug/L	50	46.1	92	79-120	
1,3-Dichloropropane	ug/L	50	48.4	97	81-121	
1,4-Dichlorobenzene	ug/L	50	43.0	86	77-117	
1-Methylnaphthalene	ug/L	50	52.2	104	65-142	
2,2-Dichloropropane	ug/L	50	46.6	93	56-134	
2-Butanone (MEK)	ug/L	250	243	97	61-138	
2-Chlorotoluene	ug/L	50	45.5	91	73-125	
2-Hexanone	ug/L	250	266	106	58-138	
2-Methylnaphthalene	ug/L	50	50.2	100	60-136	
4-Chlorotoluene	ug/L	50	44.3	89	75-118	
4-Methyl-2-pentanone (MIBK)	ug/L	250	269	107	60-131	
Acetone	ug/L	250	203	81	57-126	
Acrolein	ug/L	250	319	128	56-120 L1	
Acrylonitrile	ug/L	250	262	105	65-127	
Benzene	ug/L	50	51.3	103	75-118	
Bromobenzene	ug/L	50	46.1	92	68-127	
Bromochloromethane	ug/L	50	49.6	99	66-126	
Bromodichloromethane	ug/L	50	48.4	97	75-120	
Bromoform	ug/L	50	48.8	98	61-119	
Bromomethane	ug/L	50	52.0	104	12-184	
Carbon disulfide	ug/L	50	43.5	87	71-123	
Carbon tetrachloride	ug/L	50	50.2	100	73-125	
Chlorobenzene	ug/L	50	48.2	96	80-115	
Chloroethane	ug/L	50	56.1	112	46-133	
Chloroform	ug/L	50	48.0	96	75-117	
Chloromethane	ug/L	50	46.5	93	33-124	
cis-1,2-Dichloroethene	ug/L	50	49.6	99	76-120	
cis-1,3-Dichloropropene	ug/L	50	48.3	97	73-130	
Dibromochloromethane	ug/L	50	49.4	99	69-124	
Dibromomethane	ug/L	50	51.2	102	76-124	
Dichlorodifluoromethane	ug/L	50	55.0	110	36-145	
Ethyl methacrylate	ug/L	50	50.3J	101	67-140	
Ethylbenzene	ug/L	50	47.7	95	78-120	
Hexachloro-1,3-butadiene	ug/L	50	44.6	89	79-137	
Iodomethane	ug/L	50	55.5	111	10-184	
Isopropylbenzene (Cumene)	ug/L	50	48.6	97	82-122	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50274940

LABORATORY CONTROL SAMPLE: 2756588

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Methyl-tert-butyl ether	ug/L	50	51.3	103	79-125	
Methylene Chloride	ug/L	50	57.2	114	68-126	
n-Butylbenzene	ug/L	50	41.9	84	73-123	
n-Hexane	ug/L	50	51.9	104	71-143	
n-Propylbenzene	ug/L	50	45.5	91	75-119	
Naphthalene	ug/L	50	51.4	103	70-130	
p-Isopropyltoluene	ug/L	50	45.2	90	82-119	
sec-Butylbenzene	ug/L	50	46.9	94	79-119	
Styrene	ug/L	50	49.0	98	80-121	
tert-Butylbenzene	ug/L	50	48.2	96	58-106	
Tetrachloroethene	ug/L	50	48.0	96	70-123	
Toluene	ug/L	50	47.7	95	72-114	
trans-1,2-Dichloroethene	ug/L	50	47.9	96	79-126	
trans-1,3-Dichloropropene	ug/L	50	49.1	98	68-122	
trans-1,4-Dichloro-2-butene	ug/L	50	43.9J	88	34-130	
Trichloroethene	ug/L	50	47.8	96	78-120	
Trichlorofluoromethane	ug/L	50	53.9	108	57-156	
Vinyl acetate	ug/L	200	156	78	50-116	
Vinyl chloride	ug/L	50	53.2	106	55-122	
Xylene (Total)	ug/L	150	144	96	81-118	
4-Bromofluorobenzene (S)	%			99	85-116	
Dibromofluoromethane (S)	%			97	75-120	
Toluene-d8 (S)	%			99	83-111	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2756589 2756590

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		50274956005 Result	Spike Conc.	Spike Conc.	Conc.								
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	50	41.7	37.9	83	76	51-135	9	20	
1,1,1-Trichloroethane	ug/L	ND	50	50	50	45.1	43.4	90	87	56-144	4	20	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	50	45.5	46.5	91	93	47-137	2	20	
1,1,2-Trichloroethane	ug/L	ND	50	50	50	48.6	48.3	97	97	55-136	1	20	
1,1-Dichloroethane	ug/L	ND	50	50	50	46.9	45.6	94	91	53-140	3	20	
1,1-Dichloroethene	ug/L	ND	50	50	50	47.4	45.4	95	91	60-140	4	20	
1,1-Dichloropropene	ug/L	ND	50	50	50	40.6	38.8	81	78	54-136	5	20	
1,2,3-Trichlorobenzene	ug/L	ND	50	50	50	22.3	20.0	45	40	35-140	11	20	
1,2,3-Trichloropropane	ug/L	ND	50	50	50	46.1	47.2	92	94	54-142	2	20	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	50	19.1	17.0	38	34	31-143	11	20	
1,2,4-Trimethylbenzene	ug/L	ND	50	50	50	18.7	15.9	37	32	13-152	16	20	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	50	48.0	46.5	96	93	56-136	3	20	
1,2-Dichlorobenzene	ug/L	ND	50	50	50	25.2	22.5	50	45	38-133	11	20	
1,2-Dichloroethane	ug/L	ND	50	50	50	47.8	47.7	96	95	46-145	0	20	
1,2-Dichloropropane	ug/L	ND	50	50	50	48.0	46.9	96	94	55-141	2	20	
1,3,5-Trimethylbenzene	ug/L	ND	50	50	50	19.2	16.5	38	33	23-145	15	20	
1,3-Dichlorobenzene	ug/L	ND	50	50	50	22.3	19.8	45	40	31-144	12	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50274940

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		2756589		2756590									
Parameter	Units	50274956005	MS	MSD	MS	MSD	MS	MSD	% Rec	Max	RPD	RPD	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits				
1,3-Dichloropropane	ug/L	ND	50	50	45.9	44.7	92	89	60-139	3	20		
1,4-Dichlorobenzene	ug/L	ND	50	50	20.7	18.0	41	36	31-138	14	20		
1-Methylnaphthalene	ug/L	ND	50	50	31.8	33.0	64	66	40-150	4	20		
2,2-Dichloropropane	ug/L	ND	50	50	45.5	44.7	91	89	34-137	2	20		
2-Butanone (MEK)	ug/L	ND	250	250	253	270	101	108	42-150	6	20		
2-Chlorotoluene	ug/L	ND	50	50	22.3	20.3	45	41	28-148	9	20		
2-Hexanone	ug/L	ND	250	250	268	285	107	114	43-146	6	20		
2-Methylnaphthalene	ug/L	ND	50	50	29.1	30.2	58	60	32-142	4	20		
4-Chlorotoluene	ug/L	ND	50	50	20.3	17.9	41	36	25-145	13	20		
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	271	291	108	116	42-142	7	20		
Acetone	ug/L	ND	250	250	212	227	85	91	36-142	7	20		
Acrolein	ug/L	ND	250	250	306	316	122	126	28-122	3	20	MO	
Acrylonitrile	ug/L	ND	250	250	270	285	108	114	48-137	5	20		
Benzene	ug/L	ND	50	50	45.7	43.8	91	88	49-135	4	20		
Bromobenzene	ug/L	ND	50	50	29.5	27.0	59	54	37-144	9	20		
Bromochloromethane	ug/L	ND	50	50	49.6	50.3	99	101	47-140	1	20		
Bromodichloromethane	ug/L	ND	50	50	45.1	44.2	90	88	55-133	2	20		
Bromoform	ug/L	ND	50	50	44.9	44.3	90	89	45-125	1	20		
Bromomethane	ug/L	ND	50	50	52.2	52.5	104	105	10-191	1	20		
Carbon disulfide	ug/L	ND	50	50	39.3	38.3	79	77	49-136	3	20		
Carbon tetrachloride	ug/L	ND	50	50	45.2	42.3	90	85	55-134	7	20		
Chlorobenzene	ug/L	ND	50	50	32.9	29.9	66	60	42-135	9	20		
Chloroethane	ug/L	ND	50	50	56.7	56.0	113	112	25-154	1	20		
Chloroform	ug/L	ND	50	50	46.3	44.7	93	89	57-130	4	20		
Chloromethane	ug/L	ND	50	50	47.2	48.3	94	97	17-129	2	20		
cis-1,2-Dichloroethene	ug/L	ND	50	50	47.7	46.4	92	89	53-134	3	20		
cis-1,3-Dichloropropene	ug/L	ND	50	50	41.7	40.4	83	81	50-136	3	20		
Dibromochloromethane	ug/L	ND	50	50	45.6	43.8	91	88	53-133	4	20		
Dibromomethane	ug/L	ND	50	50	47.1	47.8	94	96	57-139	1	20		
Dichlorodifluoromethane	ug/L	ND	50	50	57.1	54.7	114	109	21-154	4	20		
Ethyl methacrylate	ug/L	ND	50	50	47.3J	47.5J	95	95	56-148		20		
Ethylbenzene	ug/L	ND	50	50	28.0	24.9	56	50	28-147	12	20		
Hexachloro-1,3-butadiene	ug/L	ND	50	50	7.3	5.8	15	12	10-168	22	20	R1	
Iodomethane	ug/L	ND	50	50	53.6	50.8	107	102	10-186	5	20		
Isopropylbenzene (Cumene)	ug/L	ND	50	50	23.9	20.8	48	42	27-151	14	20		
Methyl-tert-butyl ether	ug/L	ND	50	50	52.1	52.7	104	105	60-142	1	20		
Methylene Chloride	ug/L	ND	50	50	48.8	47.8	98	96	46-138	2	20		
n-Butylbenzene	ug/L	ND	50	50	10	8.3	20	17	10-153	18	20		
n-Hexane	ug/L	ND	50	50	47.7	45.6	95	91	46-155	4	20		
n-Propylbenzene	ug/L	ND	50	50	17.6	15.8	35	32	20-149	11	20		
Naphthalene	ug/L	ND	50	50	35.4	34.3	71	69	41-139	3	20		
p-Isopropyltoluene	ug/L	ND	50	50	13.6	11.3	27	23	15-155	18	20		
sec-Butylbenzene	ug/L	ND	50	50	15.4	13.2	31	26	17-153	15	20		
Styrene	ug/L	ND	50	50	28.9	25.1	58	50	42-139	14	20		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50274940

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2756589		2756590		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		50274956005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
tert-Butylbenzene	ug/L	ND	50	50	21.1	18.6	42	37	18-123	13	20		
Tetrachloroethene	ug/L	5.1	50	50	33.3	29.6	56	49	32-140	12	20		
Toluene	ug/L	ND	50	50	35.9	33.5	72	67	42-131	7	20		
trans-1,2-Dichloroethene	ug/L	ND	50	50	42.8	41.4	86	83	57-138	4	20		
trans-1,3-Dichloropropene	ug/L	ND	50	50	43.2	41.5	86	83	47-128	4	20		
trans-1,4-Dichloro-2-butene	ug/L	ND	50	50	38.4J	37.1J	77	74	10-135		20		
Trichloroethene	ug/L	ND	50	50	39.2	36.4	78	73	47-137	7	20		
Trichlorofluoromethane	ug/L	ND	50	50	54.5	52.5	109	105	42-163	4	20		
Vinyl acetate	ug/L	ND	200	200	133	138	67	69	10-114	3	20		
Vinyl chloride	ug/L	ND	50	50	53.4	53.6	107	107	36-136	0	20		
Xylene (Total)	ug/L	ND	150	150	83.1	73.2	55	49	30-145	13	20		
4-Bromofluorobenzene (S)	%						101	103	85-116				
Dibromofluoromethane (S)	%						96	99	75-120				
Toluene-d8 (S)	%						100	100	83-111				

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing
Pace Project No.: 50274940

QC Batch: 597533 Analysis Method: EPA 5030/8260
QC Batch Method: EPA 5030/8260 Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Indianapolis

Associated Lab Samples: 50274940001

METHOD BLANK: 2756669 Matrix: Water

Associated Lab Samples: 50274940001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	0.69	12/15/20 14:36	
1,1,1-Trichloroethane	ug/L	ND	5.0	0.70	12/15/20 14:36	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	0.63	12/15/20 14:36	
1,1,2-Trichloroethane	ug/L	ND	5.0	0.70	12/15/20 14:36	
1,1-Dichloroethane	ug/L	ND	5.0	0.35	12/15/20 14:36	
1,1-Dichloroethene	ug/L	ND	5.0	1.0	12/15/20 14:36	
1,1-Dichloropropene	ug/L	ND	5.0	0.66	12/15/20 14:36	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	0.51	12/15/20 14:36	
1,2,3-Trichloropropane	ug/L	ND	5.0	1.5	12/15/20 14:36	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	0.66	12/15/20 14:36	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	0.35	12/15/20 14:36	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	0.76	12/15/20 14:36	
1,2-Dichlorobenzene	ug/L	ND	5.0	0.47	12/15/20 14:36	
1,2-Dichloroethane	ug/L	ND	5.0	0.57	12/15/20 14:36	
1,2-Dichloropropane	ug/L	ND	5.0	0.52	12/15/20 14:36	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	0.36	12/15/20 14:36	
1,3-Dichlorobenzene	ug/L	ND	5.0	0.51	12/15/20 14:36	
1,3-Dichloropropane	ug/L	ND	5.0	0.46	12/15/20 14:36	
1,4-Dichlorobenzene	ug/L	ND	5.0	0.36	12/15/20 14:36	
1-Methylnaphthalene	ug/L	ND	10.0	0.62	12/15/20 14:36	
2,2-Dichloropropane	ug/L	ND	5.0	0.48	12/15/20 14:36	
2-Butanone (MEK)	ug/L	ND	25.0	6.5	12/15/20 14:36	
2-Chlorotoluene	ug/L	ND	5.0	0.32	12/15/20 14:36	
2-Hexanone	ug/L	ND	25.0	3.1	12/15/20 14:36	
2-Methylnaphthalene	ug/L	ND	10.0	0.62	12/15/20 14:36	
4-Chlorotoluene	ug/L	ND	5.0	0.61	12/15/20 14:36	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	1.9	12/15/20 14:36	
Acetone	ug/L	ND	100	4.1	12/15/20 14:36	
Acrolein	ug/L	ND	50.0	17.2	12/15/20 14:36	
Acrylonitrile	ug/L	ND	100	3.6	12/15/20 14:36	
Benzene	ug/L	ND	5.0	0.39	12/15/20 14:36	
Bromobenzene	ug/L	ND	5.0	0.40	12/15/20 14:36	
Bromochloromethane	ug/L	ND	5.0	0.83	12/15/20 14:36	
Bromodichloromethane	ug/L	ND	5.0	0.48	12/15/20 14:36	
Bromoform	ug/L	ND	5.0	0.65	12/15/20 14:36	
Bromomethane	ug/L	ND	5.0	0.72	12/15/20 14:36	
Carbon disulfide	ug/L	ND	10.0	0.42	12/15/20 14:36	
Carbon tetrachloride	ug/L	ND	5.0	0.62	12/15/20 14:36	
Chlorobenzene	ug/L	ND	5.0	0.40	12/15/20 14:36	
Chloroethane	ug/L	ND	5.0	1.6	12/15/20 14:36	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing
Pace Project No.: 50274940

METHOD BLANK: 2756669
Associated Lab Samples: 50274940001

Matrix: Water

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloroform	ug/L	ND	5.0	0.67	12/15/20 14:36	
Chloromethane	ug/L	ND	5.0	2.3	12/15/20 14:36	
cis-1,2-Dichloroethene	ug/L	ND	5.0	0.61	12/15/20 14:36	
cis-1,3-Dichloropropene	ug/L	ND	5.0	0.53	12/15/20 14:36	
Dibromochloromethane	ug/L	ND	5.0	0.92	12/15/20 14:36	
Dibromomethane	ug/L	ND	5.0	0.71	12/15/20 14:36	
Dichlorodifluoromethane	ug/L	ND	5.0	1.4	12/15/20 14:36	
Ethyl methacrylate	ug/L	ND	100	2.5	12/15/20 14:36	
Ethylbenzene	ug/L	ND	5.0	0.34	12/15/20 14:36	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	0.76	12/15/20 14:36	
Iodomethane	ug/L	ND	10.0	0.79	12/15/20 14:36	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	0.38	12/15/20 14:36	
Methyl-tert-butyl ether	ug/L	ND	4.0	0.39	12/15/20 14:36	
Methylene Chloride	ug/L	ND	5.0	0.49	12/15/20 14:36	
n-Butylbenzene	ug/L	ND	5.0	0.45	12/15/20 14:36	
n-Hexane	ug/L	ND	5.0	1.0	12/15/20 14:36	
n-Propylbenzene	ug/L	ND	5.0	0.36	12/15/20 14:36	
Naphthalene	ug/L	ND	1.7	0.46	12/15/20 14:36	
p-Isopropyltoluene	ug/L	ND	5.0	0.41	12/15/20 14:36	
sec-Butylbenzene	ug/L	ND	5.0	0.34	12/15/20 14:36	
Styrene	ug/L	ND	5.0	0.40	12/15/20 14:36	
tert-Butylbenzene	ug/L	ND	5.0	0.45	12/15/20 14:36	
Tetrachloroethene	ug/L	ND	5.0	0.29	12/15/20 14:36	
Toluene	ug/L	ND	5.0	0.22	12/15/20 14:36	
trans-1,2-Dichloroethene	ug/L	ND	5.0	0.86	12/15/20 14:36	
trans-1,3-Dichloropropene	ug/L	ND	5.0	0.44	12/15/20 14:36	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	3.4	12/15/20 14:36	
Trichloroethene	ug/L	ND	5.0	0.75	12/15/20 14:36	
Trichlorofluoromethane	ug/L	ND	5.0	0.38	12/15/20 14:36	
Vinyl acetate	ug/L	ND	50.0	1.6	12/15/20 14:36	
Vinyl chloride	ug/L	ND	2.0	0.92	12/15/20 14:36	
Xylene (Total)	ug/L	ND	10.0	0.92	12/15/20 14:36	
4-Bromofluorobenzene (S)	%	86	85-116		12/15/20 14:36	
Dibromofluoromethane (S)	%	118	75-120		12/15/20 14:36	
Toluene-d8 (S)	%	113	83-111		12/15/20 14:36	S3

LABORATORY CONTROL SAMPLE: 2756670

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	57.6	115	78-120	
1,1,1-Trichloroethane	ug/L	50	55.4	111	78-130	
1,1,2,2-Tetrachloroethane	ug/L	50	55.9	112	64-126	
1,1,2-Trichloroethane	ug/L	50	58.4	117	73-125	
1,1-Dichloroethane	ug/L	50	52.8	106	77-123	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50274940

LABORATORY CONTROL SAMPLE: 2756670

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	51.9	104	79-128	
1,1-Dichloropropene	ug/L	50	56.5	113	78-120	
1,2,3-Trichlorobenzene	ug/L	50	48.4	97	75-126	
1,2,3-Trichloropropane	ug/L	50	54.5	109	71-131	
1,2,4-Trichlorobenzene	ug/L	50	50.9	102	76-130	
1,2,4-Trimethylbenzene	ug/L	50	54.0	108	76-119	
1,2-Dibromoethane (EDB)	ug/L	50	65.4	131	76-122	L1
1,2-Dichlorobenzene	ug/L	50	58.2	116	79-113	L1
1,2-Dichloroethane	ug/L	50	53.9	108	66-127	
1,2-Dichloropropane	ug/L	50	54.6	109	75-127	
1,3,5-Trimethylbenzene	ug/L	50	57.4	115	78-116	
1,3-Dichlorobenzene	ug/L	50	57.8	116	79-120	
1,3-Dichloropropane	ug/L	50	64.6	129	81-121	L1
1,4-Dichlorobenzene	ug/L	50	56.4	113	77-117	
1-Methylnaphthalene	ug/L	50	45.6	91	65-142	
2,2-Dichloropropane	ug/L	50	51.7	103	56-134	
2-Butanone (MEK)	ug/L	250	266	106	61-138	
2-Chlorotoluene	ug/L	50	57.2	114	73-125	
2-Hexanone	ug/L	250	242	97	58-138	
2-Methylnaphthalene	ug/L	50	48.7	97	60-136	
4-Chlorotoluene	ug/L	50	60.1	120	75-118	L1
4-Methyl-2-pentanone (MIBK)	ug/L	250	291	117	60-131	
Acetone	ug/L	250	232	93	57-126	
Acrolein	ug/L	250	263	105	56-120	
Acrylonitrile	ug/L	250	188	75	65-127	
Benzene	ug/L	50	57.2	114	75-118	
Bromobenzene	ug/L	50	53.4	107	68-127	
Bromochloromethane	ug/L	50	53.0	106	66-126	
Bromodichloromethane	ug/L	50	49.8	100	75-120	
Bromoform	ug/L	50	52.8	106	61-119	
Bromomethane	ug/L	50	75.5	151	12-184	
Carbon disulfide	ug/L	50	52.3	105	71-123	
Carbon tetrachloride	ug/L	50	56.7	113	73-125	
Chlorobenzene	ug/L	50	57.1	114	80-115	
Chloroethane	ug/L	50	48.5	97	46-133	
Chloroform	ug/L	50	54.1	108	75-117	
Chloromethane	ug/L	50	43.1	86	33-124	
cis-1,2-Dichloroethene	ug/L	50	53.2	106	76-120	
cis-1,3-Dichloropropene	ug/L	50	67.8	136	73-130	L1
Dibromochloromethane	ug/L	50	62.1	124	69-124	
Dibromomethane	ug/L	50	52.6	105	76-124	
Dichlorodifluoromethane	ug/L	50	39.8	80	36-145	
Ethyl methacrylate	ug/L	50	54.5J	109	67-140	
Ethylbenzene	ug/L	50	56.4	113	78-120	
Hexachloro-1,3-butadiene	ug/L	50	48.8	98	79-137	
Iodomethane	ug/L	50	54.4	109	10-184	
Isopropylbenzene (Cumene)	ug/L	50	57.0	114	82-122	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50274940

LABORATORY CONTROL SAMPLE: 2756670

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Methyl-tert-butyl ether	ug/L	50	55.1	110	79-125	
Methylene Chloride	ug/L	50	58.4	117	68-126	
n-Butylbenzene	ug/L	50	60.1	120	73-123	
n-Hexane	ug/L	50	56.0	112	71-143	
n-Propylbenzene	ug/L	50	59.2	118	75-119	
Naphthalene	ug/L	50	47.4	95	70-130	
p-Isopropyltoluene	ug/L	50	58.7	117	82-119	
sec-Butylbenzene	ug/L	50	59.3	119	79-119	
Styrene	ug/L	50	57.1	114	80-121	
tert-Butylbenzene	ug/L	50	56.9	114	58-106	L1
Tetrachloroethene	ug/L	50	62.1	124	70-123	L1
Toluene	ug/L	50	65.2	130	72-114	L1
trans-1,2-Dichloroethene	ug/L	50	54.4	109	79-126	
trans-1,3-Dichloropropene	ug/L	50	66.7	133	68-122	L1
trans-1,4-Dichloro-2-butene	ug/L	50	52.2J	104	34-130	
Trichloroethene	ug/L	50	54.4	109	78-120	
Trichlorofluoromethane	ug/L	50	56.6	113	57-156	
Vinyl acetate	ug/L	200	156	78	50-116	
Vinyl chloride	ug/L	50	48.7	97	55-122	
Xylene (Total)	ug/L	150	172	115	81-118	
4-Bromofluorobenzene (S)	%			95	85-116	
Dibromofluoromethane (S)	%			98	75-120	
Toluene-d8 (S)	%			114	83-111	S0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2759374 2759375

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		50274886005 Result	Spike Conc.	Spike Conc.	Conc.								
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	56.5	58.0	113	116	51-135	3	20		
1,1,1-Trichloroethane	ug/L	ND	50	50	55.5	58.5	111	117	56-144	5	20		
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	57.8	62.3	116	125	47-137	8	20		
1,1,2-Trichloroethane	ug/L	ND	50	50	57.8	62.7	116	125	55-136	8	20		
1,1-Dichloroethane	ug/L	ND	50	50	52.6	58.0	105	116	53-140	10	20		
1,1-Dichloroethene	ug/L	ND	50	50	51.1	55.9	102	112	60-140	9	20		
1,1-Dichloropropene	ug/L	ND	50	50	57.6	59.6	115	119	54-136	3	20		
1,2,3-Trichlorobenzene	ug/L	ND	50	50	43.6	45.9	87	92	35-140	5	20		
1,2,3-Trichloropropane	ug/L	ND	50	50	55.1	60.3	110	121	54-142	9	20		
1,2,4-Trichlorobenzene	ug/L	ND	50	50	44.3	45.6	89	91	31-143	3	20		
1,2,4-Trimethylbenzene	ug/L	ND	50	50	49.9	47.5	100	95	13-152	5	20		
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	65.2	70.5	130	141	56-136	8	20	M0	
1,2-Dichlorobenzene	ug/L	ND	50	50	54.9	56.1	110	112	38-133	2	20		
1,2-Dichloroethane	ug/L	ND	50	50	53.6	57.9	107	116	46-145	8	20		
1,2-Dichloropropane	ug/L	ND	50	50	55.1	58.9	110	118	55-141	7	20		
1,3,5-Trimethylbenzene	ug/L	ND	50	50	52.2	50.8	104	102	23-145	3	20		
1,3-Dichlorobenzene	ug/L	ND	50	50	53.6	53.4	107	107	31-144	0	20		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50274940

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		2759374		2759375								
Parameter	Units	50274886005 Result	MS	MSD	MS	MSD	MS	MSD	% Rec	Max	RPD	Qual
			Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD		
1,3-Dichloropropane	ug/L	ND	50	50	63.7	69.2	127	138	60-139	8	20	
1,4-Dichlorobenzene	ug/L	ND	50	50	53.1	51.8	106	104	31-138	2	20	
1-Methylnaphthalene	ug/L	ND	50	50	43.5	47.4	87	95	40-150	9	20	
2,2-Dichloropropane	ug/L	ND	50	50	52.3	56.0	105	112	34-137	7	20	
2-Butanone (MEK)	ug/L	ND	250	250	275	299	110	119	42-150	8	20	
2-Chlorotoluene	ug/L	ND	50	50	54.0	53.0	108	106	28-148	2	20	
2-Hexanone	ug/L	ND	250	250	251	269	101	108	43-146	7	20	
2-Methylnaphthalene	ug/L	ND	50	50	44.4	48.7	89	97	32-142	9	20	
4-Chlorotoluene	ug/L	ND	50	50	56.4	55.0	113	110	25-145	3	20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	302	321	121	128	42-142	6	20	
Acetone	ug/L	ND	250	250	282	257	113	103	36-142	9	20	
Acrolein	ug/L	ND	250	250	253	285	101	114	28-122	12	20	
Acrylonitrile	ug/L	ND	250	250	192	211	77	84	48-137	10	20	
Benzene	ug/L	ND	50	50	57.9	60.8	116	122	49-135	5	20	
Bromobenzene	ug/L	ND	50	50	51.9	52.7	104	105	37-144	1	20	
Bromochloromethane	ug/L	ND	50	50	52.5	56.5	105	113	47-140	7	20	
Bromodichloromethane	ug/L	ND	50	50	49.8	53.1	100	106	55-133	7	20	
Bromoform	ug/L	ND	50	50	52.8	57.4	106	115	45-125	8	20	
Bromomethane	ug/L	ND	50	50	79.1	80.5	158	161	10-191	2	20	
Carbon disulfide	ug/L	ND	50	50	51.8	55.6	104	111	49-136	7	20	
Carbon tetrachloride	ug/L	ND	50	50	57.0	60.9	114	122	55-134	7	20	
Chlorobenzene	ug/L	ND	50	50	56.2	56.3	112	113	42-135	0	20	
Chloroethane	ug/L	ND	50	50	49.5	52.4	99	105	25-154	6	20	
Chloroform	ug/L	ND	50	50	54.9	58.3	110	117	57-130	6	20	
Chloromethane	ug/L	ND	50	50	45.3	46.6	91	93	17-129	3	20	
cis-1,2-Dichloroethene	ug/L	10.6	50	50	63.3	67.6	105	114	53-134	7	20	
cis-1,3-Dichloropropene	ug/L	ND	50	50	66.8	70.4	134	141	50-136	5	20	MO
Dibromochloromethane	ug/L	ND	50	50	61.8	64.8	124	130	53-133	5	20	
Dibromomethane	ug/L	ND	50	50	53.4	58.5	107	117	57-139	9	20	
Dichlorodifluoromethane	ug/L	ND	50	50	37.3	42.1	75	84	21-154	12	20	
Ethyl methacrylate	ug/L	ND	50	50	54.3J	58.1J	109	116	56-148		20	
Ethylbenzene	ug/L	ND	50	50	55.1	54.1	110	108	28-147	2	20	
Hexachloro-1,3-butadiene	ug/L	ND	50	50	42.6	37.9	85	76	10-168	11	20	
Iodomethane	ug/L	ND	50	50	51.3	63.0	103	126	10-186	20	20	
Isopropylbenzene (Cumene)	ug/L	ND	50	50	56.1	52.6	112	105	27-151	6	20	
Methyl-tert-butyl ether	ug/L	ND	50	50	55.2	61.4	110	123	60-142	11	20	
Methylene Chloride	ug/L	ND	50	50	55.9	62.9	112	126	46-138	12	20	
n-Butylbenzene	ug/L	ND	50	50	53.4	47.7	107	95	10-153	11	20	
n-Hexane	ug/L	ND	50	50	54.1	59.7	108	119	46-155	10	20	
n-Propylbenzene	ug/L	ND	50	50	57.1	53.0	114	106	20-149	7	20	
Naphthalene	ug/L	ND	50	50	45.0	49.1	90	98	41-139	9	20	
p-Isopropyltoluene	ug/L	ND	50	50	55.1	49.6	110	99	15-155	11	20	
sec-Butylbenzene	ug/L	ND	50	50	56.5	51.2	113	102	17-153	10	20	
Styrene	ug/L	ND	50	50	54.0	53.1	108	106	42-139	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50274940

Parameter	Units	2759374		2759375		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		50274886005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
tert-Butylbenzene	ug/L	ND	50	50	55.0	52.8	110	106	18-123	4	20		
Tetrachloroethene	ug/L	ND	50	50	60.9	59.6	122	119	32-140	2	20		
Toluene	ug/L	ND	50	50	65.3	68.9	131	138	42-131	5	20	M0	
trans-1,2-Dichloroethene	ug/L	ND	50	50	55.0	59.2	110	118	57-138	8	20		
trans-1,3-Dichloropropene	ug/L	ND	50	50	65.5	68.8	131	138	47-128	5	20	M0	
trans-1,4-Dichloro-2-butene	ug/L	ND	50	50	54.6J	57.2J	109	114	10-135		20		
Trichloroethene	ug/L	ND	50	50	58.5	61.1	111	116	47-137	4	20		
Trichlorofluoromethane	ug/L	ND	50	50	58.0	61.1	116	122	42-163	5	20		
Vinyl acetate	ug/L	ND	200	200	153	164	76	82	10-114	7	20		
Vinyl chloride	ug/L	8.3	50	50	58.2	61.3	100	106	36-136	5	20		
Xylene (Total)	ug/L	ND	150	150	167	163	112	109	30-145	3	20		
4-Bromofluorobenzene (S)	%						94	95	85-116				
Dibromofluoromethane (S)	%						99	102	75-120				
Toluene-d8 (S)	%						114	115	83-111			S0	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing
Pace Project No.: 50274940

QC Batch: 597534 Analysis Method: EPA 5030/8260
QC Batch Method: EPA 5030/8260 Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Indianapolis

Associated Lab Samples: 50274940003, 50274940004

METHOD BLANK: 2756671 Matrix: Water

Associated Lab Samples: 50274940003, 50274940004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	0.69	12/11/20 04:04	
1,1,1-Trichloroethane	ug/L	ND	5.0	0.70	12/11/20 04:04	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	0.63	12/11/20 04:04	
1,1,2-Trichloroethane	ug/L	ND	5.0	0.70	12/11/20 04:04	
1,1-Dichloroethane	ug/L	ND	5.0	0.35	12/11/20 04:04	
1,1-Dichloroethene	ug/L	ND	5.0	1.0	12/11/20 04:04	
1,1-Dichloropropene	ug/L	ND	5.0	0.66	12/11/20 04:04	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	0.51	12/11/20 04:04	
1,2,3-Trichloropropane	ug/L	ND	5.0	1.5	12/11/20 04:04	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	0.66	12/11/20 04:04	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	0.35	12/11/20 04:04	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	0.76	12/11/20 04:04	
1,2-Dichlorobenzene	ug/L	ND	5.0	0.47	12/11/20 04:04	
1,2-Dichloroethane	ug/L	ND	5.0	0.57	12/11/20 04:04	
1,2-Dichloropropane	ug/L	ND	5.0	0.52	12/11/20 04:04	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	0.36	12/11/20 04:04	
1,3-Dichlorobenzene	ug/L	ND	5.0	0.51	12/11/20 04:04	
1,3-Dichloropropane	ug/L	ND	5.0	0.46	12/11/20 04:04	
1,4-Dichlorobenzene	ug/L	ND	5.0	0.36	12/11/20 04:04	
1-Methylnaphthalene	ug/L	ND	10.0	0.62	12/11/20 04:04	
2,2-Dichloropropane	ug/L	ND	5.0	0.48	12/11/20 04:04	
2-Butanone (MEK)	ug/L	ND	25.0	6.5	12/11/20 04:04	
2-Chlorotoluene	ug/L	ND	5.0	0.32	12/11/20 04:04	
2-Hexanone	ug/L	ND	25.0	3.1	12/11/20 04:04	
2-Methylnaphthalene	ug/L	ND	10.0	0.62	12/11/20 04:04	
4-Chlorotoluene	ug/L	ND	5.0	0.61	12/11/20 04:04	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	1.9	12/11/20 04:04	
Acetone	ug/L	ND	100	4.1	12/11/20 04:04	
Acrolein	ug/L	ND	50.0	17.2	12/11/20 04:04	
Acrylonitrile	ug/L	ND	100	3.6	12/11/20 04:04	
Benzene	ug/L	ND	5.0	0.39	12/11/20 04:04	
Bromobenzene	ug/L	ND	5.0	0.40	12/11/20 04:04	
Bromochloromethane	ug/L	ND	5.0	0.83	12/11/20 04:04	
Bromodichloromethane	ug/L	ND	5.0	0.48	12/11/20 04:04	
Bromoform	ug/L	ND	5.0	0.65	12/11/20 04:04	
Bromomethane	ug/L	ND	5.0	0.72	12/11/20 04:04	
Carbon disulfide	ug/L	ND	10.0	0.42	12/11/20 04:04	
Carbon tetrachloride	ug/L	ND	5.0	0.62	12/11/20 04:04	
Chlorobenzene	ug/L	ND	5.0	0.40	12/11/20 04:04	
Chloroethane	ug/L	ND	5.0	1.6	12/11/20 04:04	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50274940

METHOD BLANK: 2756671

Matrix: Water

Associated Lab Samples: 50274940003, 50274940004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloroform	ug/L	ND	5.0	0.67	12/11/20 04:04	
Chloromethane	ug/L	ND	5.0	2.3	12/11/20 04:04	
cis-1,2-Dichloroethene	ug/L	ND	5.0	0.61	12/11/20 04:04	
cis-1,3-Dichloropropene	ug/L	ND	5.0	0.53	12/11/20 04:04	
Dibromochloromethane	ug/L	ND	5.0	0.92	12/11/20 04:04	
Dibromomethane	ug/L	ND	5.0	0.71	12/11/20 04:04	
Dichlorodifluoromethane	ug/L	ND	5.0	1.4	12/11/20 04:04	
Ethyl methacrylate	ug/L	ND	100	2.5	12/11/20 04:04	
Ethylbenzene	ug/L	ND	5.0	0.34	12/11/20 04:04	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	0.76	12/11/20 04:04	
Iodomethane	ug/L	ND	10.0	0.79	12/11/20 04:04	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	0.38	12/11/20 04:04	
Methyl-tert-butyl ether	ug/L	ND	4.0	0.39	12/11/20 04:04	
Methylene Chloride	ug/L	ND	5.0	0.49	12/11/20 04:04	
n-Butylbenzene	ug/L	ND	5.0	0.45	12/11/20 04:04	
n-Hexane	ug/L	ND	5.0	1.0	12/11/20 04:04	
n-Propylbenzene	ug/L	ND	5.0	0.36	12/11/20 04:04	
Naphthalene	ug/L	ND	1.7	0.46	12/11/20 04:04	
p-Isopropyltoluene	ug/L	ND	5.0	0.41	12/11/20 04:04	
sec-Butylbenzene	ug/L	ND	5.0	0.34	12/11/20 04:04	
Styrene	ug/L	ND	5.0	0.40	12/11/20 04:04	
tert-Butylbenzene	ug/L	ND	5.0	0.45	12/11/20 04:04	
Tetrachloroethene	ug/L	ND	5.0	0.29	12/11/20 04:04	
Toluene	ug/L	ND	5.0	0.22	12/11/20 04:04	
trans-1,2-Dichloroethene	ug/L	ND	5.0	0.86	12/11/20 04:04	
trans-1,3-Dichloropropene	ug/L	ND	5.0	0.44	12/11/20 04:04	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	3.4	12/11/20 04:04	
Trichloroethene	ug/L	ND	5.0	0.75	12/11/20 04:04	
Trichlorofluoromethane	ug/L	ND	5.0	0.38	12/11/20 04:04	
Vinyl acetate	ug/L	ND	50.0	1.6	12/11/20 04:04	
Vinyl chloride	ug/L	ND	2.0	0.92	12/11/20 04:04	
Xylene (Total)	ug/L	ND	10.0	0.92	12/11/20 04:04	
4-Bromofluorobenzene (S)	%	98	85-116		12/11/20 04:04	
Dibromofluoromethane (S)	%	115	75-120		12/11/20 04:04	
Toluene-d8 (S)	%	102	83-111		12/11/20 04:04	

LABORATORY CONTROL SAMPLE: 2756672

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	54.5	109	78-120	
1,1,1-Trichloroethane	ug/L	50	53.3	107	78-130	
1,1,2,2-Tetrachloroethane	ug/L	50	51.2	102	64-126	
1,1,2-Trichloroethane	ug/L	50	51.2	102	73-125	
1,1-Dichloroethane	ug/L	50	51.1	102	77-123	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50274940

LABORATORY CONTROL SAMPLE: 2756672

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	50.1	100	79-128	
1,1-Dichloropropene	ug/L	50	54.0	108	78-120	
1,2,3-Trichlorobenzene	ug/L	50	46.5	93	75-126	
1,2,3-Trichloropropane	ug/L	50	51.2	102	71-131	
1,2,4-Trichlorobenzene	ug/L	50	45.8	92	76-130	
1,2,4-Trimethylbenzene	ug/L	50	48.2	96	76-119	
1,2-Dibromoethane (EDB)	ug/L	50	59.8	120	76-122	
1,2-Dichlorobenzene	ug/L	50	51.6	103	79-113	
1,2-Dichloroethane	ug/L	50	51.4	103	66-127	
1,2-Dichloropropane	ug/L	50	53.6	107	75-127	
1,3,5-Trimethylbenzene	ug/L	50	50.0	100	78-116	
1,3-Dichlorobenzene	ug/L	50	52.1	104	79-120	
1,3-Dichloropropane	ug/L	50	57.5	115	81-121	
1,4-Dichlorobenzene	ug/L	50	49.8	100	77-117	
1-Methylnaphthalene	ug/L	50	47.2	94	65-142	
2,2-Dichloropropane	ug/L	50	50.4	101	56-134	
2-Butanone (MEK)	ug/L	250	288	115	61-138	
2-Chlorotoluene	ug/L	50	50.2	100	73-125	
2-Hexanone	ug/L	250	228	91	58-138	
2-Methylnaphthalene	ug/L	50	49.2	98	60-136	
4-Chlorotoluene	ug/L	50	51.3	103	75-118	
4-Methyl-2-pentanone (MIBK)	ug/L	250	269	108	60-131	
Acetone	ug/L	250	236	95	57-126	
Acrolein	ug/L	250	265	106	56-120	
Acrylonitrile	ug/L	250	238	95	65-127	
Benzene	ug/L	50	54.0	108	75-118	
Bromobenzene	ug/L	50	49.8	100	68-127	
Bromochloromethane	ug/L	50	51.0	102	66-126	
Bromodichloromethane	ug/L	50	49.0	98	75-120	
Bromoform	ug/L	50	51.3	103	61-119	
Bromomethane	ug/L	50	59.4	119	12-184	
Carbon disulfide	ug/L	50	49.8	100	71-123	
Carbon tetrachloride	ug/L	50	53.9	108	73-125	
Chlorobenzene	ug/L	50	53.3	107	80-115	
Chloroethane	ug/L	50	39.4	79	46-133	
Chloroform	ug/L	50	50.6	101	75-117	
Chloromethane	ug/L	50	37.6	75	33-124	
cis-1,2-Dichloroethene	ug/L	50	50.4	101	76-120	
cis-1,3-Dichloropropene	ug/L	50	57.3	115	73-130	
Dibromochloromethane	ug/L	50	56.5	113	69-124	
Dibromomethane	ug/L	50	50.5	101	76-124	
Dichlorodifluoromethane	ug/L	50	40.8	82	36-145	
Ethyl methacrylate	ug/L	50	49.7J	99	67-140	
Ethylbenzene	ug/L	50	53.2	106	78-120	
Hexachloro-1,3-butadiene	ug/L	50	50.5	101	79-137	
Iodomethane	ug/L	50	53.2	106	10-184	
Isopropylbenzene (Cumene)	ug/L	50	54.4	109	82-122	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50274940

LABORATORY CONTROL SAMPLE: 2756672

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Methyl-tert-butyl ether	ug/L	50	52.5	105	79-125	
Methylene Chloride	ug/L	50	57.1	114	68-126	
n-Butylbenzene	ug/L	50	50.3	101	73-123	
n-Hexane	ug/L	50	57.2	114	71-143	
n-Propylbenzene	ug/L	50	52.8	106	75-119	
Naphthalene	ug/L	50	48.0	96	70-130	
p-Isopropyltoluene	ug/L	50	53.3	107	82-119	
sec-Butylbenzene	ug/L	50	53.6	107	79-119	
Styrene	ug/L	50	52.4	105	80-121	
tert-Butylbenzene	ug/L	50	53.3	107	58-106	L1
Tetrachloroethene	ug/L	50	59.2	118	70-123	
Toluene	ug/L	50	54.9	110	72-114	
trans-1,2-Dichloroethene	ug/L	50	51.2	102	79-126	
trans-1,3-Dichloropropene	ug/L	50	56.3	113	68-122	
trans-1,4-Dichloro-2-butene	ug/L	50	45.9J	92	34-130	
Trichloroethene	ug/L	50	53.7	107	78-120	
Trichlorofluoromethane	ug/L	50	46.2	92	57-156	
Vinyl acetate	ug/L	200	175	87	50-116	
Vinyl chloride	ug/L	50	41.3	83	55-122	
Xylene (Total)	ug/L	150	159	106	81-118	
4-Bromofluorobenzene (S)	%			100	85-116	
Dibromofluoromethane (S)	%			96	75-120	
Toluene-d8 (S)	%			102	83-111	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2756673 2756674

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Spike Conc.	Result	Spike Conc.	Result								
1,1,1,2-Tetrachloroethane	ug/L	50	ND	50	50	45.3	51.6	91	103	51-135	13	20	
1,1,1-Trichloroethane	ug/L	50	ND	50	50	48.1	52.1	96	104	56-144	8	20	
1,1,2,2-Tetrachloroethane	ug/L	50	ND	50	50	49.9	56.6	100	113	47-137	13	20	
1,1,2-Trichloroethane	ug/L	50	ND	50	50	46.3	53.8	93	108	55-136	15	20	
1,1-Dichloroethane	ug/L	50	ND	50	50	47.8	51.2	96	102	53-140	7	20	
1,1-Dichloroethene	ug/L	50	ND	50	50	45.9	50.0	91	99	60-140	8	20	
1,1-Dichloropropene	ug/L	50	ND	50	50	46.4	50.1	93	100	54-136	8	20	
1,2,3-Trichlorobenzene	ug/L	50	ND	50	50	31.0	35.4	62	71	35-140	13	20	
1,2,3-Trichloropropane	ug/L	50	ND	50	50	50.1	56.9	100	114	54-142	13	20	
1,2,4-Trichlorobenzene	ug/L	50	ND	50	50	28.7	33.0	57	66	31-143	14	20	
1,2,4-Trimethylbenzene	ug/L	50	ND	50	50	28.1	32.3	56	65	13-152	14	20	
1,2-Dibromoethane (EDB)	ug/L	50	ND	50	50	54.1	61.2	108	122	56-136	12	20	
1,2-Dichlorobenzene	ug/L	50	ND	50	50	36.1	41.9	72	84	38-133	15	20	
1,2-Dichloroethane	ug/L	50	ND	50	50	47.3	53.0	95	106	46-145	11	20	
1,2-Dichloropropane	ug/L	50	ND	50	50	48.0	54.6	96	109	55-141	13	20	
1,3,5-Trimethylbenzene	ug/L	50	ND	50	50	29.2	33.4	58	67	23-145	13	20	
1,3-Dichlorobenzene	ug/L	50	ND	50	50	32.7	37.3	65	75	31-144	13	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50274940

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		2756673		2756674							
Parameter	Units	50275200010	MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
1,3-Dichloropropane	ug/L	ND	50	50	50.9	58.6	102	117	60-139	14	20
1,4-Dichlorobenzene	ug/L	ND	50	50	31.4	36.4	62	72	31-138	15	20
1-Methylnaphthalene	ug/L	ND	50	50	37.4	44.0	73	86	40-150	16	20
2,2-Dichloropropane	ug/L	ND	50	50	47.0	50.1	94	100	34-137	6	20
2-Butanone (MEK)	ug/L	ND	250	250	255	297	102	119	42-150	15	20
2-Chlorotoluene	ug/L	ND	50	50	32.6	36.8	65	74	28-148	12	20
2-Hexanone	ug/L	ND	250	250	218	260	87	104	43-146	18	20
2-Methylnaphthalene	ug/L	ND	50	50	37.4	43.9	73	86	32-142	16	20
4-Chlorotoluene	ug/L	ND	50	50	31.8	36.9	64	74	25-145	15	20
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	255	302	102	121	42-142	17	20
Acetone	ug/L	ND	250	250	240	262	96	105	36-142	9	20
Acrolein	ug/L	ND	250	250	370	311	147	123	28-122	17	20 M1
Acrylonitrile	ug/L	ND	250	250	227	256	91	102	48-137	12	20
Benzene	ug/L	ND	50	50	47.5	53.1	95	106	49-135	11	20
Bromobenzene	ug/L	ND	50	50	36.8	42.0	74	84	37-144	13	20
Bromochloromethane	ug/L	ND	50	50	46.5	51.5	93	103	47-140	10	20
Bromodichloromethane	ug/L	ND	50	50	42.9	48.4	86	97	55-133	12	20
Bromoform	ug/L	ND	50	50	48.4	55.3	97	111	45-125	13	20
Bromomethane	ug/L	ND	50	50	64.4	62.9	129	126	10-191	2	20
Carbon disulfide	ug/L	ND	50	50	44.3	48.1	89	96	49-136	8	20
Carbon tetrachloride	ug/L	ND	50	50	48.3	52.1	97	104	55-134	7	20
Chlorobenzene	ug/L	ND	50	50	39.4	44.3	79	89	42-135	12	20
Chloroethane	ug/L	ND	50	50	44.8	43.2	90	86	25-154	4	20
Chloroform	ug/L	ND	50	50	45.3	50.8	91	102	57-130	11	20
Chloromethane	ug/L	ND	50	50	43.9	40.2	88	80	17-129	9	20
cis-1,2-Dichloroethene	ug/L	54.1	50	50	88.5	89.1	69	70	53-134	1	20
cis-1,3-Dichloropropene	ug/L	ND	50	50	50.2	57.3	100	115	50-136	13	20
Dibromochloromethane	ug/L	ND	50	50	49.9	57.7	100	115	53-133	14	20
Dibromomethane	ug/L	ND	50	50	46.4	52.4	93	105	57-139	12	20
Dichlorodifluoromethane	ug/L	ND	50	50	45.3	43.7	91	87	21-154	4	20
Ethyl methacrylate	ug/L	ND	50	50	46.5J	52.3J	93	105	56-148		20
Ethylbenzene	ug/L	ND	50	50	36.6	40.6	73	81	28-147	10	20
Hexachloro-1,3-butadiene	ug/L	ND	50	50	17.5	19.8	35	40	10-168	12	20
Iodomethane	ug/L	ND	50	50	48.8	52.2	98	104	10-186	7	20
Isopropylbenzene (Cumene)	ug/L	ND	50	50	33.1	37.6	66	75	27-151	13	20
Methyl-tert-butyl ether	ug/L	ND	50	50	49.1	57.3	98	115	60-142	15	20
Methylene Chloride	ug/L	ND	50	50	52.0	58.5	104	117	46-138	12	20
n-Butylbenzene	ug/L	ND	50	50	22.1	25.2	44	50	10-153	13	20
n-Hexane	ug/L	ND	50	50	52.1	55.5	104	111	46-155	6	20
n-Propylbenzene	ug/L	ND	50	50	30.2	33.8	60	68	20-149	12	20
Naphthalene	ug/L	ND	50	50	39.2	45.3	78	91	41-139	14	20
p-Isopropyltoluene	ug/L	ND	50	50	25.8	29.5	52	59	15-155	13	20
sec-Butylbenzene	ug/L	ND	50	50	28.1	31.6	56	63	17-153	12	20
Styrene	ug/L	ND	50	50	36.6	41.8	73	84	42-139	13	20

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50274940

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2756673		2756674		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		50275200010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
tert-Butylbenzene	ug/L	ND	50	50	32.4	36.9	65	74	18-123	13	20		
Tetrachloroethene	ug/L	ND	50	50	40.0	44.4	80	89	32-140	10	20		
Toluene	ug/L	ND	50	50	43.8	49.6	88	99	42-131	12	20		
trans-1,2-Dichloroethene	ug/L	ND	50	50	45.8	49.5	90	98	57-138	8	20		
trans-1,3-Dichloropropene	ug/L	ND	50	50	51.6	55.9	103	112	47-128	8	20		
trans-1,4-Dichloro-2-butene	ug/L	ND	50	50	42.6J	49.2J	85	98	10-135		20		
Trichloroethene	ug/L	9.2	50	50	54.2	57.3	90	96	47-137	5	20		
Trichlorofluoromethane	ug/L	ND	50	50	51.0	49.4	102	99	42-163	3	20		
Vinyl acetate	ug/L	ND	200	200	172	178	86	89	10-114	4	20		
Vinyl chloride	ug/L	15.1	50	50	60.2	55.5	90	81	36-136	8	20		
Xylene (Total)	ug/L	ND	150	150	106	121	70	80	30-145	13	20		
4-Bromofluorobenzene (S)	%						98	100	85-116				
Dibromofluoromethane (S)	%						94	96	75-120				
Toluene-d8 (S)	%						105	105	83-111				

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing
Pace Project No.: 50274940

QC Batch: 598383 Analysis Method: EPA 5030/8260
QC Batch Method: EPA 5030/8260 Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Indianapolis

Associated Lab Samples: 50274940002

METHOD BLANK: 2760592 Matrix: Water

Associated Lab Samples: 50274940002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	0.45	12/11/20 03:48	
1,1,1-Trichloroethane	ug/L	ND	5.0	0.63	12/11/20 03:48	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	0.18	12/11/20 03:48	
1,1,2-Trichloroethane	ug/L	ND	5.0	0.60	12/11/20 03:48	
1,1-Dichloroethane	ug/L	ND	5.0	0.22	12/11/20 03:48	
1,1-Dichloroethene	ug/L	ND	5.0	1.2	12/11/20 03:48	
1,1-Dichloropropene	ug/L	ND	5.0	0.70	12/11/20 03:48	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	0.19	12/11/20 03:48	
1,2,3-Trichloropropane	ug/L	ND	5.0	0.87	12/11/20 03:48	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	0.18	12/11/20 03:48	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	0.10	12/11/20 03:48	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	0.79	12/11/20 03:48	
1,2-Dichlorobenzene	ug/L	ND	5.0	0.19	12/11/20 03:48	
1,2-Dichloroethane	ug/L	ND	5.0	0.58	12/11/20 03:48	
1,2-Dichloropropane	ug/L	ND	5.0	0.57	12/11/20 03:48	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	0.085	12/11/20 03:48	
1,3-Dichlorobenzene	ug/L	ND	5.0	0.18	12/11/20 03:48	
1,3-Dichloropropane	ug/L	ND	5.0	0.27	12/11/20 03:48	
1,4-Dichlorobenzene	ug/L	ND	5.0	0.084	12/11/20 03:48	
1-Methylnaphthalene	ug/L	ND	10.0	0.26	12/11/20 03:48	
2,2-Dichloropropane	ug/L	ND	5.0	0.76	12/11/20 03:48	
2-Butanone (MEK)	ug/L	ND	25.0	2.7	12/11/20 03:48	
2-Chlorotoluene	ug/L	ND	5.0	0.19	12/11/20 03:48	
2-Hexanone	ug/L	ND	25.0	1.1	12/11/20 03:48	
2-Methylnaphthalene	ug/L	ND	10.0	0.24	12/11/20 03:48	
4-Chlorotoluene	ug/L	ND	5.0	0.12	12/11/20 03:48	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	0.80	12/11/20 03:48	
Acetone	ug/L	ND	100	4.1	12/11/20 03:48	
Acrolein	ug/L	ND	50.0	9.6	12/11/20 03:48	
Acrylonitrile	ug/L	ND	100	2.9	12/11/20 03:48	
Benzene	ug/L	ND	5.0	0.11	12/11/20 03:48	
Bromobenzene	ug/L	ND	5.0	0.17	12/11/20 03:48	
Bromochloromethane	ug/L	ND	5.0	0.61	12/11/20 03:48	
Bromodichloromethane	ug/L	ND	5.0	0.47	12/11/20 03:48	
Bromoform	ug/L	ND	5.0	1.0	12/11/20 03:48	
Bromomethane	ug/L	ND	5.0	0.45	12/11/20 03:48	
Carbon disulfide	ug/L	ND	10.0	0.18	12/11/20 03:48	
Carbon tetrachloride	ug/L	ND	5.0	1.1	12/11/20 03:48	
Chlorobenzene	ug/L	ND	5.0	0.15	12/11/20 03:48	
Chloroethane	ug/L	ND	5.0	1.2	12/11/20 03:48	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing
Pace Project No.: 50274940

METHOD BLANK: 2760592

Matrix: Water

Associated Lab Samples: 50274940002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloroform	ug/L	ND	5.0	0.28	12/11/20 03:48	
Chloromethane	ug/L	ND	5.0	0.65	12/11/20 03:48	
cis-1,2-Dichloroethene	ug/L	ND	5.0	0.56	12/11/20 03:48	
cis-1,3-Dichloropropene	ug/L	ND	5.0	0.22	12/11/20 03:48	
Dibromochloromethane	ug/L	ND	5.0	0.55	12/11/20 03:48	
Dibromomethane	ug/L	ND	5.0	0.60	12/11/20 03:48	
Dichlorodifluoromethane	ug/L	ND	5.0	1.6	12/11/20 03:48	
Ethyl methacrylate	ug/L	ND	100	0.58	12/11/20 03:48	
Ethylbenzene	ug/L	ND	5.0	0.17	12/11/20 03:48	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	0.71	12/11/20 03:48	
Iodomethane	ug/L	ND	10.0	0.36	12/11/20 03:48	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	0.12	12/11/20 03:48	
Methyl-tert-butyl ether	ug/L	ND	4.0	0.12	12/11/20 03:48	
Methylene Chloride	ug/L	ND	5.0	1.0	12/11/20 03:48	
n-Butylbenzene	ug/L	ND	5.0	0.15	12/11/20 03:48	
n-Hexane	ug/L	ND	5.0	1.1	12/11/20 03:48	
n-Propylbenzene	ug/L	ND	5.0	0.12	12/11/20 03:48	
Naphthalene	ug/L	ND	1.7	0.20	12/11/20 03:48	
p-Isopropyltoluene	ug/L	ND	5.0	0.17	12/11/20 03:48	
sec-Butylbenzene	ug/L	ND	5.0	0.10	12/11/20 03:48	
Styrene	ug/L	ND	5.0	0.10	12/11/20 03:48	
tert-Butylbenzene	ug/L	ND	5.0	0.11	12/11/20 03:48	
Tetrachloroethene	ug/L	ND	5.0	0.42	12/11/20 03:48	
Toluene	ug/L	ND	5.0	0.14	12/11/20 03:48	
trans-1,2-Dichloroethene	ug/L	ND	5.0	0.80	12/11/20 03:48	
trans-1,3-Dichloropropene	ug/L	ND	5.0	0.55	12/11/20 03:48	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	2.7	12/11/20 03:48	
Trichloroethene	ug/L	ND	5.0	0.79	12/11/20 03:48	
Trichlorofluoromethane	ug/L	ND	5.0	0.30	12/11/20 03:48	
Vinyl acetate	ug/L	ND	50.0	0.44	12/11/20 03:48	
Vinyl chloride	ug/L	ND	2.0	0.39	12/11/20 03:48	
Xylene (Total)	ug/L	ND	10.0	0.39	12/11/20 03:48	
4-Bromofluorobenzene (S)	%	98	85-116		12/11/20 03:48	
Dibromofluoromethane (S)	%	112	75-120		12/11/20 03:48	
Toluene-d8 (S)	%	101	83-111		12/11/20 03:48	

LABORATORY CONTROL SAMPLE: 2760593

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	51.9	104	78-120	
1,1,1-Trichloroethane	ug/L	50	45.7	91	78-130	
1,1,2,2-Tetrachloroethane	ug/L	50	47.6	95	64-126	
1,1,2-Trichloroethane	ug/L	50	46.9	94	73-125	
1,1-Dichloroethane	ug/L	50	48.5	97	77-123	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50274940

LABORATORY CONTROL SAMPLE: 2760593

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	49.5	99	79-128	
1,1-Dichloropropene	ug/L	50	52.9	106	78-120	
1,2,3-Trichlorobenzene	ug/L	50	43.6	87	75-126	
1,2,3-Trichloropropane	ug/L	50	45.7	91	71-131	
1,2,4-Trichlorobenzene	ug/L	50	42.5	85	76-130	
1,2,4-Trimethylbenzene	ug/L	50	47.6	95	76-119	
1,2-Dibromoethane (EDB)	ug/L	50	52.5	105	76-122	
1,2-Dichlorobenzene	ug/L	50	48.1	96	79-113	
1,2-Dichloroethane	ug/L	50	48.8	98	66-127	
1,2-Dichloropropane	ug/L	50	51.2	102	75-127	
1,3,5-Trimethylbenzene	ug/L	50	49.3	99	78-116	
1,3-Dichlorobenzene	ug/L	50	47.9	96	79-120	
1,3-Dichloropropane	ug/L	50	51.4	103	81-121	
1,4-Dichlorobenzene	ug/L	50	45.4	91	77-117	
1-Methylnaphthalene	ug/L	50	45.7	91	65-142	
2,2-Dichloropropane	ug/L	50	46.5	93	56-134	
2-Butanone (MEK)	ug/L	250	187	75	61-138	
2-Chlorotoluene	ug/L	50	48.1	96	73-125	
2-Hexanone	ug/L	250	185	74	58-138	
2-Methylnaphthalene	ug/L	50	46.0	92	60-136	
4-Chlorotoluene	ug/L	50	48.6	97	75-118	
4-Methyl-2-pentanone (MIBK)	ug/L	250	220	88	60-131	
Acetone	ug/L	250	84.2J	34	57-126 L2	
Acrolein	ug/L	250	254	102	56-120	
Acrylonitrile	ug/L	250	225	90	65-127	
Benzene	ug/L	50	50.8	102	75-118	
Bromobenzene	ug/L	50	44.6	89	68-127	
Bromochloromethane	ug/L	50	48.4	97	66-126	
Bromodichloromethane	ug/L	50	43.6	87	75-120	
Bromoform	ug/L	50	47.0	94	61-119	
Bromomethane	ug/L	50	38.7	77	12-184	
Carbon disulfide	ug/L	50	48.7	97	71-123	
Carbon tetrachloride	ug/L	50	51.4	103	73-125	
Chlorobenzene	ug/L	50	49.7	99	80-115	
Chloroethane	ug/L	50	38.7	77	46-133	
Chloroform	ug/L	50	48.9	98	75-117	
Chloromethane	ug/L	50	35.4	71	33-124	
cis-1,2-Dichloroethene	ug/L	50	48.5	97	76-120	
cis-1,3-Dichloropropene	ug/L	50	53.7	107	73-130	
Dibromochloromethane	ug/L	50	49.7	99	69-124	
Dibromomethane	ug/L	50	48.8	98	76-124	
Dichlorodifluoromethane	ug/L	50	40.0	80	36-145	
Ethyl methacrylate	ug/L	50	43.1J	86	67-140	
Ethylbenzene	ug/L	50	49.8	100	78-120	
Hexachloro-1,3-butadiene	ug/L	50	45.9	92	79-137	
Iodomethane	ug/L	50	56.3	113	10-184	
Isopropylbenzene (Cumene)	ug/L	50	49.2	98	82-122	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Reed Manufacturing

Pace Project No.: 50274940

LABORATORY CONTROL SAMPLE: 2760593

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Methyl-tert-butyl ether	ug/L	50	47.5	95	79-125	
Methylene Chloride	ug/L	50	52.5	105	68-126	
n-Butylbenzene	ug/L	50	47.8	96	73-123	
n-Hexane	ug/L	50	52.1	104	71-143	
n-Propylbenzene	ug/L	50	49.7	99	75-119	
Naphthalene	ug/L	50	45.9	92	70-130	
p-Isopropyltoluene	ug/L	50	49.2	98	82-119	
sec-Butylbenzene	ug/L	50	50.0	100	79-119	
Styrene	ug/L	50	48.4	97	80-121	
tert-Butylbenzene	ug/L	50	49.9	100	58-106	
Tetrachloroethene	ug/L	50	52.5	105	70-123	
Toluene	ug/L	50	50.8	102	72-114	
trans-1,2-Dichloroethene	ug/L	50	48.7	97	79-126	
trans-1,3-Dichloropropene	ug/L	50	52.9	106	68-122	
trans-1,4-Dichloro-2-butene	ug/L	50	41.2J	82	34-130	
Trichloroethene	ug/L	50	48.3	97	78-120	
Trichlorofluoromethane	ug/L	50	44.9	90	57-156	
Vinyl acetate	ug/L	200	159	79	50-116	
Vinyl chloride	ug/L	50	42.9	86	55-122	
Xylene (Total)	ug/L	150	145	97	81-118	
4-Bromofluorobenzene (S)	%			98	85-116	
Dibromofluoromethane (S)	%			95	75-120	
Toluene-d8 (S)	%			103	83-111	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: Reed Manufacturing

Pace Project No.: 50274940

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 adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

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.

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.

ANALYTE QUALIFIERS

- L1 Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
- L2 Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
- M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
- M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- R1 RPD value was outside control limits.
- S0 Surrogate recovery outside laboratory control limits.
- S3 Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Reed Manufacturing

Pace Project No.: 50274940

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
50274940001	MW-3	EPA 5030/8260	597533		
50274940002	MW-5	EPA 5030/8260	598383		
50274940003	MW-7	EPA 5030/8260	597534		
50274940004	MW-11	EPA 5030/8260	597534		
50274940005	MW-23	EPA 5030/8260	597524		
50274940006	MW-30	EPA 5030/8260	597524		
50274940007	MW-31	EPA 5030/8260	597524		
50274940008	DUP-01	EPA 5030/8260	597524		
50274940009	Trip Blank	EPA 5030/8260	597525		
50274940010	Equipment Blank	EPA 5030/8260	597525		

REPORT OF LABORATORY ANALYSIS

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

WO#: 50274940



50274940

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section Required

Information:

Section C

Invoice Information:

Page: 1 Of 1

Company: Ramboll Environ	Report To: Chuck Goodwin	Attention:
Address: One Indiana Square	Copy To:	Company Name:
Indianapolis, IN 46204		Address:
Email: cgoodwin@ramboll.com	Purchase Order #:	Pace Quote:
Phone: (317)695-8698 Fax:	Project Name: Reed Manufacturing	Pace Project Manager: mick.mayse@pacelabs.com,
Requested Due Date: <u>Standard</u>	Project #:	Pace Profile #: 2753 / 19

Regulatory Agency:
State / Location:
IN

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 /, -,) Sample Ids must be unique	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives								Analysis Test VOC by 8260 <i>CEM/5m</i>	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)
				START		END				Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other			
				DATE	TIME	DATE	TIME													
1	MW-3			12/3/20	1126			3										001		
2	MW-5			1	1328			3										002		
3	MW-7			12/3/20	1416			2										003		
4	MW-11			12/4/20	1020			3										004		
5	MW-23				1440			9										005		
6	MW-30				1650			3										006		
7	MW-31				1320			3										007		
8	Dup-01			12/4/20	-			3										008		
9	Tri-P Blank			12/3/20	-			3										009		
10	Equipmt Blank			12/3/20	1023			3										010 dss 120420		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
10/11 reporting	Amanda Dwyer / Ramboll	12/4/20	1616	Pace / Pace	12/4/20	1616	1-6	Y	N	Y

SAMPLER NAME AND SIGNATURE		TEMP in C	Received on ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER:					
SIGNATURE of SAMPLER:	DATE Signed:				
Amanda Dwyer					
Amanda Dwyer					12/4/2020



SAMPLE CONDITION UPON RECEIPT FORM

Date/Time and Initials of person examining contents: MN 12-4-20 1625

Courier: Fed Ex UPS Client Pace USPS Other _____

Custody Seal on Cooler/Box Present: Yes No (If yes) Seals Intact: Yes No (leave blank if no seals were present)

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer: 1 2 3 4 5 6 A B C D E F Ice Type: Wet Blue None

Cooler Temperature: 1.7/1.6°C If temp. is over 6°C or under 0°C, was the PM notified?: Yes No
 Temp should be above freezing to 6°C (Initial/Corrected)

All discrepancies will be written out in the comments section below.

	Yes	No		Yes	No	N/A
Are samples from West Virginia? Document any containers out of temp.		<u>/</u>	All containers needing acid/base pres. Have been CHECKED?: exceptions: VOA, coliform, LLHg, O&G, and any container with a septum cap or preserved with HCl.			
USDA Regulated Soils? (HI, ID, NY, WA, OR, CA, NM, TX, OK, AR, LA, TN, AL, MS, NC, SC, GA, FL, or Puerto Rico)		<u>/</u>	Circle: HNO3 (<2) H2SO4 (<2) NaOH (>10) NaOH/ZnAc (>9) Any non-conformance to pH recommendations will be noted on the container count form			<u>/</u>
Short Hold Time Analysis (48 hours or less)? Analysis:		<u>/</u>	Residual Chlorine Check (SVOC 625 Pest/PCB 608)	<u>Present</u>	<u>Absent</u>	<u>N/A</u>
Time 5035A TC placed in Freezer or Short Holds To Lab	Time:		Residual Chlorine Check (Total/Amenable/Free Cyanide)			<u>/</u>
Rush TAT Requested (4 days or less):		<u>/</u>	Headspace Wisconsin Sulfide?			<u>/</u>
Custody Signatures Present?	<u>/</u>		Headspace in VOA Vials (>6mm):		<u>/</u>	
Containers Intact?:	<u>/</u>		Trip Blank Present?	<u>/</u>		
Sample Label (IDs/Dates/Times) Match COC?: Except TCs, which only require sample ID	<u>/</u>		Trip Blank Custody Seals?:	<u>/</u>		
Extra labels on Terracore Vials? (soils only)		<u>/</u>				

COMMENTS:

Sample Container Count

Sample Line Item	WGUFU	R	SBS DI BK Kit	DG9H	VOA VIAL HS (>8mm)	VG9U	DG9U	DG9T	AG0U	AG1H	AG1U	AG3S	AG3C	BP1U	BP1N	BP2U	BP3U	BP3N	BP3F	BP3S	BP3B	BP3Z	CG3H	Matrix	pH <2	pH >9	pH >10	
				VG9H																								
1				2																					WT			
2				3																								
3				2																								
4				3																								
5				9																								
6				3																								
7																												
8																												
9																												
10																												
11																												
12																												

Container Codes

Glass				Plastic / Misc.			
DG9B	40mL Na Bisulfate amber vial	AG0U	100mL unpres amber glass	BG3U	250mL Unpres Clear Glass	BP3U	250mL unpreserved plastic
DG9H	40mL HCl amber vial	AG1H	1L HCl amber glass	BP1A	1L NaOH, Asc Acid plastic	BP3S	250mL H2SO4 plastic
DG9M	40mL MeOH clear vial	AG1S	1L H2SO4 amber glass	BP1N	1L HNO3 plastic	BP3Z	250mL NaOH, Zn Ac plastic
DG9P	40mL TSP amber vial	AG1T	1L Na Thiosulfate amber glass	BP1S	1L H2SO4 plastic		
DG9S	40mL H2SO4 amber vial	AG1U	1liter unpres amber glass	BP1U	1L unpreserved plastic		
DG9T	40mL Na Thio amber vial	AG2N	500mL HNO3 amber glass	BP1Z	1L NaOH, Zn, Ac		
DG9U	40mL unpreserved amber vial	AG2S	500mL H2SO4 amber glass	BP2A	500mL NaOH, Asc Acid plastic		
VG9H	40mL HCl clear vial	AG2U	500mL unpres amber glass	BP2N	500mL HNO3 plastic		
VG9T	40mL Na Thio. clear vial	AG3S	250mL H2SO4 amber glass	BP2O	500mL NaOH plastic		
VG9U	40mL unpreserved clear vial	AG3U	250mL unpres amber glass	BP2S	500mL H2SO4 plastic		
VGFX	40mL w/hexane wipe vial	AG3C	250mL NaOH amber glass	BP2U	500mL unpreserved plastic		
VSG	Headspace septa vial & HCl	BG1H	1L HCl clear glass	BP2Z	500mL NaOH, Zn Ac		
WGKU	8oz unpreserved clear jar	BG1S	1L H2SO4 clear glass	BP3B	250mL NaOH plastic		
WGUFU	4oz clear soil jar	BG1T	1L Na Thiosulfate clear glass	BP3N	250mL HNO3 plastic		
JGUFU	4oz unpreserved amber wide	BG1U	1L unpreserved glass	BP3F	250mL HNO3 plastic (field filtered)		
CG3H	250mL clear glass HCl	BG3H	250mL HCl Clear Glass				
						AF	Air Filter
						C	Air Cassettes
						R	Terra core kit
						SP5T	120mL Coliform Na Thiosulfate
						U	Summa Can
						ZPLC	Ziploc Bag
						WT	Water
						SL	Solid
						NAL	Non-aqueous liquid
						WP	Wipe