

Notice: Use this form to request a **written response (on agency letterhead)** from the Department of Natural Resources (DNR) regarding technical assistance, a post-closure change to a site, a specialized agreement or liability clarification for Property with known or suspected environmental contamination. A fee will be required as is authorized by s. 292.55, Wis. Stats., and NR 749, Wis. Adm. Code., unless noted in the instructions below. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

Definitions

"Property" refers to the subject Property that is perceived to have been or has been impacted by the discharge of hazardous substances.

"Liability Clarification" refers to a written determination by the Department provided in response to a request made on this form. The response clarifies whether a person is or may become liable for the environmental contamination of a Property, as provided in s. 292.55, Wis. Stats.

"Technical Assistance" refers to the Department's assistance or comments on the planning and implementation of an environmental investigation or environmental cleanup on a Property in response to a request made on this form as provided in s. 292.55, Wis. Stats.

"Post-closure modification" refers to changes to Property boundaries and/or continuing obligations for Properties or sites that received closure letters for which continuing obligations have been applied or where contamination remains. Many, but not all, of these sites are included on the GIS Registry layer of RR Sites Map to provide public notice of residual contamination and continuing obligations.

Select the Correct Form

This form should be used to request the following from the DNR:

- Technical Assistance
- Liability Clarification
- Post-Closure Modifications
- Specialized Agreements (tax cancellation, negotiated agreements, etc.)

Do **not** use this form if one of the following applies:

- Request for an **off-site liability exemption or clarification** for Property that has been or is perceived to be contaminated by one or more hazardous substances that originated on another Property containing the source of the contamination. Use DNR's Off-Site Liability Exemption and Liability Clarification Application Form 4400-201.
- Submittal of an Environmental Assessment for the **Lender Liability Exemption**, s 292.21, Wis. Stats., **if no response or review by DNR is requested**. Use the Lender Liability Exemption Environmental Assessment Tracking Form 4400-196.
- Request for an **exemption to develop on a historic fill site** or licensed landfill. Use DNR's Form 4400-226 or 4400-226A.
- **Request for closure** for Property where the investigation and cleanup actions are completed. Use DNR's Case Closure - GIS Registry Form 4400-202.

All forms, publications and additional information are available on the internet at: dnr.wi.gov/topic/Brownfields/Pubs.html.

Instructions

1. Complete sections 1, 2, 6 and 7 for all requests. Be sure to provide adequate and complete information.
2. Select the type of assistance requested: Section 3 for technical assistance or post-closure modifications, Section 4 for a written determination or clarification of environmental liabilities; or Section 5 for a specialized agreement.
3. Include the fee payment that is listed in Section 3, 4, or 5, unless you are a "Voluntary Party" enrolled in the Voluntary Party Liability Exemption Program **and** the questions in Section 2 direct otherwise. Information on to whom and where to send the fee is found in Section 8 of this form.
4. Send the completed request, supporting materials and the fee to the appropriate DNR regional office where the Property is located. See the map on the last page of this form. A paper copy of the signed form and all reports and supporting materials shall be sent with an electronic copy of the form and supporting materials on a compact disk. For electronic document submittal requirements see: <http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf>

The time required for DNR's determination varies depending on the complexity of the site, and the clarity and completeness of the request and supporting documentation.

Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request

Form 4400-237 (R 9/15)

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Section 1. Contact and Recipient Information

Requester Information

This is the person requesting technical assistance or a post-closure modification review, that his or her liability be clarified or a specialized agreement and is identified as the requester in Section 7. DNR will address its response letter to this person.

Last Name Udovich	First Jeff	MI	Organization/ Business Name VPI Corporation
Mailing Address 3123 South 9th Street			City Sheboygan
			State WI
			ZIP Code 53082
Phone # (include area code) (920) 451-5814	Fax # (include area code)	Email jjudovich@vpicorp.com	

The requester listed above: (select all that apply)

- Is currently the owner
 Is considering selling the Property
 Is renting or leasing the Property
 Is considering acquiring the Property
 Is a lender with a mortgagee interest in the Property
 Other. Explain the status of the Property with respect to the applicant:

Contact Information (to be contacted with questions about this request)

Select if same as requester

Contact Last Name Ott	First Trenton	MI J	Organization/ Business Name Friess Environmental Consulting, Inc.
Mailing Address 6635 N. Sidney Place			City Milwaukee
			State WI
			ZIP Code 53209
Phone # (include area code) (414) 228-9815	Fax # (include area code) (414) 228-9816	Email tott@fecinc.us	

Environmental Consultant (if applicable)

Contact Last Name Ott	First Trenton	MI J	Organization/ Business Name Friess Environmental Consulting, Inc.
Mailing Address 6635 N. Sidney Place			City Milwaukee
			State WI
			ZIP Code 53209
Phone # (include area code) (414) 228-9815	Fax # (include area code) (414) 228-9816	Email tott@fecinc.us	

Property Owner (if different from requester)

Contact Last Name Udovich	First Jeff	MI	Organization/ Business Name MMW Properties, LLC
Mailing Address 3123 South 9th Street			City Sheboygan
			State WI
			ZIP Code 53082
Phone # (include area code) (920) 451-5814	Fax # (include area code)	Email jjudovich@vpicorp.com	

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Section 2. Property Information

Property Name VPI Corporation		FID No. (if known) 460041560	
BRRTS No. (if known) 02-60-001045	Parcel Identification Number 59281312560		
Street Address 3123 South 9th Street	City Sheboygan	State WI	ZIP Code 53082
County Sheboygan	Municipality where the Property is located <input checked="" type="radio"/> City <input type="radio"/> Town <input type="radio"/> Village of Sheboygan	Property is composed of: <input checked="" type="radio"/> Single tax parcel <input type="radio"/> Multiple tax parcels	Property Size Acres 10

1. Is a response needed by a specific date? (e.g., Property closing date) Note: Most requests are completed within 60 days. Please plan accordingly.

No Yes

Date requested by: _____

Reason: _____

2. Is the "Requester" enrolled as a Voluntary Party in the Voluntary Party Liability Exemption (VPLE) program?

No. **Include the fee that is required for your request in Section 3, 4 or 5.**

Yes. **Do not include a separate fee.** This request will be billed separately through the VPLE Program.

Fill out the information in Section 3, 4 or 5 which corresponds with the type of request:

Section 3. Technical Assistance or Post-Closure Modifications;

Section 4. Liability Clarification; or Section 5. Specialized Agreement.

Section 3. Request for Technical Assistance or Post-Closure Modification

Select the type of technical assistance requested: [Numbers in brackets are for WI DNR Use]

- No Further Action Letter (NFA) (Immediate Actions) - NR 708.09, [183] - **Include a fee of \$350.** Use for a written response to an immediate action after a discharge of a hazardous substance occurs. Generally, these are for a one-time spill event.
- Review of Site Investigation Work Plan - NR 716.09, [135] - **Include a fee of \$700.**
- Review of Site Investigation Report - NR 716.15, [137] - **Include a fee of \$1050.**
- Approval of a Site-Specific Soil Cleanup Standard - NR 720.10 or 12, [67] - **Include a fee of \$1050.**
- Review of a Remedial Action Options Report - NR 722.13, [143] - **Include a fee of \$1050.**
- Review of a Remedial Action Design Report - NR 724.09, [148] - **Include a fee of \$1050.**
- Review of a Remedial Action Documentation Report - NR 724.15, [152] - **Include a fee of \$350**
- Review of a Long-term Monitoring Plan - NR 724.17, [25] - **Include a fee of \$425.**
- Review of an Operation and Maintenance Plan - NR 724.13, [192] - **Include a fee of \$425.**

Other Technical Assistance - s. 292.55, Wis. Stats. [97] (For request to build on an abandoned landfill use Form 4400-226)

- Schedule a Technical Assistance Meeting - **Include a fee of \$700.**
- Hazardous Waste Determination - **Include a fee of \$700.**
- Other Technical Assistance - **Include a fee of \$700.** Explain your request in an attachment.

Post-Closure Modifications - NR 727, [181]

- Post-Closure Modifications: Modification to Property boundaries and/or continuing obligations of a closed site or Property; sites may be on the GIS Registry. This also includes removal of a site or Property from the GIS Registry. **Include a fee of \$1050, and:**
 - Include a fee of \$300 for sites with residual soil contamination; and
 - Include a fee of \$350 for sites with residual groundwater contamination, monitoring wells or for vapor intrusion continuing obligations.

Attach a description of the changes you are proposing, and documentation as to why the changes are needed (if the change to a Property, site or continuing obligation will result in revised maps, maintenance plans or photographs, those documents may be submitted later in the approval process, on a case-by-case basis).

Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request

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Skip Sections 4 and 5 if the technical assistance you are requesting is listed above and complete Sections 6 and 7 of this form.

Section 5. Request for a Specialized Agreement

Select the type of agreement needed. Include the appropriate draft agreements and supporting materials. Complete Sections 6 and 7 of this form. More information and model draft agreements are available at: dnr.wi.gov/topic/Brownfields/Igu.html#tabx4.

Tax cancellation agreement - s. 75.105(2)(d), Wis. Stats. [654]

❖ Include a fee of \$700, and the information listed below:

- (1) Phase I and II Environmental Site Assessment Reports,
- (2) a copy of the Property deed with the correct legal description; and,
- (3) a draft 75.105 agreement based on the DNR's model (dnr.wi.gov/topic/brownfields/documents/mod75-105agrmt.pdf).

Agreement for assignment of tax foreclosure judgement - s.75.106, Wis. Stats. [666]

❖ Include a fee of \$700, and the information listed below:

- (1) Phase I and II Environmental Site Assessment Reports,
- (2) a copy of the Property deed with the correct legal description; and,
- (3) a draft 75.105 agreement based on the DNR's model (dnr.wi.gov/topic/brownfields/documents/mod75-106agrmt.pdf).

Negotiated agreement - Enforceable contract for non-emergency remediation - s. 292.11(7)(d) and (e), Wis. Stats. [630]

❖ Include a fee of \$1400, and the information listed below:

- (1) a draft schedule for remediation; and,
- (2) the name, mailing address, phone and email for each party to the agreement.

Section 6. Other Information Submitted

Identify all materials that are included with this request.

Include one copy of any document from any state agency files that you want the Department to review as part of this request. The person submitting this request is responsible for contacting other state agencies to obtain appropriate reports or information.

Phase I Environmental Site Assessment Report - Date: _____

Phase II Environmental Site Assessment Report - Date: _____

Legal Description of Property (required for all liability requests and specialized agreements)

Map of the Property (required for all liability requests and specialized agreements)

Analytical results of the following sampled media: Select all that apply and include date of collection.

Groundwater Soil Sediment Other medium - Describe: _____

Date of Collection: _____

A copy of the closure letter and submittal materials

Draft tax cancellation agreement

Draft agreement for assignment of tax foreclosure judgment

Other report(s) or information - Describe: RAP Documentation dated 12-23-22

For Property with newly identified discharges of hazardous substances only: Has a notification of a discharge of a hazardous substance been sent to the DNR as required by s. NR 706.05(1)(b), Wis. Adm. Code?

Yes - Date (if known): 02/19/2020

No

Note: The Notification for Hazardous Substance Discharge (non-emergency) form is available at: dnr.wi.gov/files/PDF/forms/4400/4400-225.pdf.

Technical Assistance, Environmental Liability
Clarification or Post-Closure Modification Request

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Section 7. Certification by the Person who completed this form

I am the person submitting this request (requester)

I prepared this request for: VPI Corporation

Requester Name

I certify that I am familiar with the information submitted on this request, and that the information on and included with this request is true, accurate and complete to the best of my knowledge. I also certify I have the legal authority and the applicant's permission to make this request.

Michael J. Ott
Signature

12/27/22
Date Signed

Project Manager
Title

(414) 228-9815
Telephone Number (include area code)

Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request

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Section 8. DNR Contacts and Addresses for Request Submittals

Send or deliver one paper copy and one electronic copy on a compact disk of the completed request, supporting materials, and fee to the region where the property is located to the address below. Contact a DNR regional brownfields specialist with any questions about this form or a specific situation involving a contaminated property. For electronic document submittal requirements see: <http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf>.

DNR NORTHERN REGION

Attn: RR Program Assistant
Department of Natural Resources
223 E Steinfest Rd Antigo, WI 54409

DNR NORTHEAST REGION

Attn: RR Program Assistant
Department of Natural Resources
2984 Shawano Avenue
Green Bay WI 54313

DNR SOUTH CENTRAL REGION

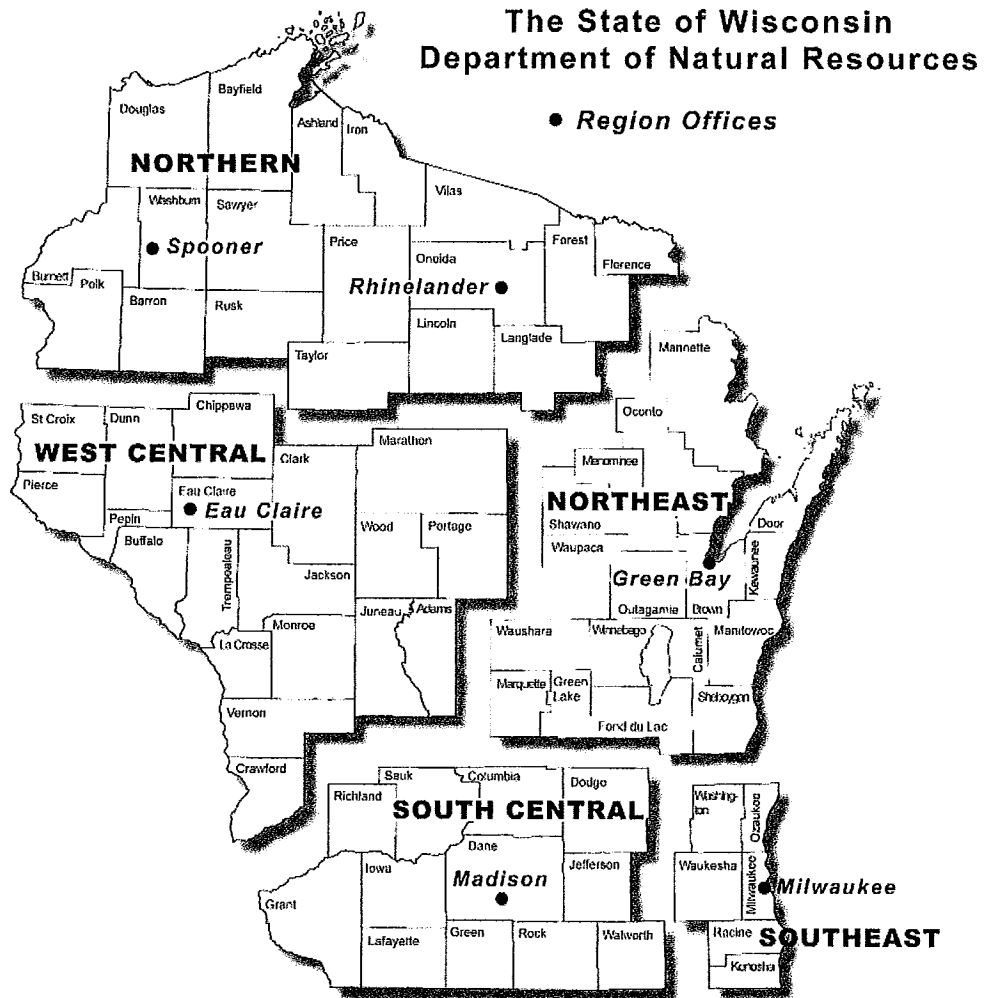
Attn: RR Program Assistant
Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg WI 53711

DNR SOUTHEAST REGION

Attn: RR Program Assistant
Department of Natural Resources
2300 North Martin Luther King Drive
Milwaukee WI 53212

DNR WEST CENTRAL REGION

Attn: RR Program Assistant
Department of Natural Resources
1300 Clairemont Ave.
Eau Claire WI 54702



Note: These are the Remediation and Redevelopment Program's designated regions. Other DNR program regional boundaries may be different.

DNR Use Only			
Date Received	Date Assigned	BRRTS Activity Code	BRRTS No. (if used)
DNR Reviewer		Comments	
Fee Enclosed? <input type="radio"/> Yes <input type="radio"/> No	Fee Amount \$	Date Additional Information Requested	Date Requested for DNR Response Letter
Date Approved	Final Determination		

December 23, 2022



Ms. Roxanne Chronert
Wisconsin Department of Natural Resources
2984 Shawano Avenue
Green Bay, WI 54313-6727

RE: Remedial Action Plan Documentation Report for the VPI Corporation
Property Located at 3123 South 9th Street in Sheboygan, Wisconsin — FEC
Project No. 200208, DNR BRRTS No. 02-60-001045

Dear Ms. Chronert,

Friess Environmental Consulting, Inc. (FEC) submits this report to provide the results of the additional groundwater monitoring and remedial action activities conducted at the above-referenced site (the “Site”). The Site is located at 3123 South 9th Street in Sheboygan, Wisconsin, and is shown on Figure B.1.a. The project background and results of the SIs are described below.

Project Background

A Phase I environmental site assessment (ESA) was conducted by Terracon Consulting Engineers and Scientists (Terracon) in August 2019 for the Site. The Phase I indicated that the historical use of the north adjoining property for commercial printing operations and the historical use of petroleum USTs at the Site were considered RECs associated with the Site. In addition, a closed ERP case related to a 1974 release of bis(2-ethyl-hexyl) phthalate (a.k.a. di-2-ethylhexyl phthalate, diethylhexyl phthalate, DEHP, dioctyl phthalate, DOP) was noted in the Phase I ESA. As such, sampling was considered warranted to evaluate the RECs and CREC identified in the Phase I.

In January and February 2020, Terracon conducted a Limited Site Investigation (LSI) consisting of collecting soil and groundwater samples from twelve probes and temporary wells to investigate the potential for subsurface impacts related to the on- and off-site RECs and the CREC identified in the Phase I ESA, to confirm the initial findings, and to further delineate the identified residual impacts.

Concentrations of DEHP were detected in the shallow soil samples and groundwater samples collected from the area east of the plasticizer building. The DEHP impacts are likely associated with residual impacts from the 1974 spill, which was closed by the DNR in 1997. Use of DEHP at the site was discontinued around 1988.

Terracon contacted the DNR to discuss how to present the additional data from the historic spill that had been closed by the DNR and subsequently reported the low-level detections of vinyl chloride and cis-1,2-dichloroethene to the DNR. In its letter dated February 19, 2020, the DNR issued a responsible party letter and requested additional investigation and subsequent site closure.

FEC conducted investigation activities to define the extent of the impacts and further delineate the soil and groundwater contamination.

FEC Site Investigation

In March 2020, FEC documented the procedures utilized by Giles Engineering Associates, Inc. (Giles) to advance four soil probes (P-13 to P-16) and one hand auger (HA-1) to a maximum depth of approximately 13 feet below ground surface (bgs). In addition, five groundwater monitoring wells (MW-2 to MW-6) were installed and subsequently sampled. The results were presented to the DNR in a Site Investigation report dated June 2020. The DNR reviewed the results and requested additional site investigation and groundwater monitoring.

In October 2020 and May 2021, FEC documented the advancement of fourteen soil probes (P-17 to P-30) to a maximum depth of approximately 13 feet below ground surface (bgs). In addition, eight additional groundwater monitoring wells (MW-7 to MW-14) were installed and subsequently sampled. The locations of the soil probes and groundwater monitoring wells are shown on Figures B.1.b. and B.1.b.2.

Soil Evaluation

Subsurface soils at the property generally consist of a layer of gravel fill material, a variable silty sand fill layer from 1 to 4 feet bgs, and silty-clays to 13 feet bgs. Field indications of impacted soils (odors, staining and/or PID readings) were not apparent in any of the soil samples collected. FEC submitted soil samples from 0 to 4 feet bgs to a DNR-certified laboratory for analyses of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs).

The results of the additional soil analytical testing did not indicate concentrations of VOCs or SVOCs detected above the DNR's soil RCLs for the protection of groundwater or direct contact, except for P-25 and P-27. The results of the soil analytical testing are shown on the attached Tables. The historic soil impacts were further evaluated downgradient through groundwater sampling.

Groundwater Evaluation

Indications of groundwater were encountered at all the probe locations at depths ranging from 2 to 6 feet bgs. Groundwater is likely perched in the granular fill soils and likely flows in an easterly direction towards a drainage swale located along the eastern property border.

FEC measured the depth to groundwater at select monitoring well locations during groundwater sampling. In general, the depths to groundwater ranged from 1.70 to 6.43 feet bgs. The depth to groundwater measurements were measured from the north rim of the PVC casings, which were surveyed to a benchmark assigned an elevation of 100 feet. In general, the results of the groundwater elevation survey indicate groundwater flows in a southeasterly direction.

The groundwater samples collected from the monitoring wells were analyzed by the laboratory for VOCs and SVOCs. The results of the groundwater analytical testing indicate concentrations of cis-1,2-dichloroethene above its NR 140 preventive action limit (PAL) and vinyl chloride above its NR 140 ES at MW-1. Concentration of DEHP above its ES were detected at MW-5, MW-11, MW-12, and MW-13. These detections are defined by the groundwater sampling conducted at the perimeter wells. Consequently, the results of the testing indicate that the groundwater impacts are defined on site to the extent practical. The results of the groundwater analytical testing are shown on the attached Tables.

Vapor Evaluation

FEC also conducted additional vapor intrusion evaluation consisting of sampling two sub-slab vapor points (VP-1 and VP-2) installed in the south end of the main building and in the plasticizer building to collect sub-slab vapor samples for VOCs and DEHP. VOCs were detected at concentrations above the level of detection (LOD) in samples collected from both sub-slab vapor monitoring points; however, the detected concentrations were below applicable residential and commercial vapor risk screening levels (VRSLs). In addition, DEHP was not detected at concentrations above the level of detection (LOD) in samples collected from both sub-slab vapor monitoring points. The results of the vapor analytical testing are shown on the attached Tables.

SI Conclusions

The results of the soil analytical testing indicate concentrations of DEHP above the DNR's soil RCLs for the protection of groundwater or direct contact. The results of the groundwater analytical testing indicate low concentrations of VOCs above their respective standards at MW-1. DEHP above its ES has been detected but appears to be adequately defined on the site. As previously documented, the results of the vapor analytical testing indicated that the detected concentrations were below applicable residential and commercial Vapor Risk Screening Levels (VRSLs). As such, no vapor intrusion risk is present at the Site.

Therefore, capping the area of residual soil impacts was considered the most feasible method to achieve closure for the Site. Installation of an impermeable asphalt cap would eliminate precipitation infiltration through the residual impacts and mitigate residual direct contact issues at the Site. Closure will be obtained through registration of the Site on the soil Geographic Information System (GIS) database and implementation of a cap maintenance plan (CMP).

FEC submitted a Remedial Action Plan to the DNR for review in September 2021. The DNR approved the RAP in their letter dated March 25, 2022, with the recommendation for storm sewer assessment, limited source removal, and continued groundwater monitoring before and after completion of the remedial activities. The following section identifies the remedial actions conducted for the Site and subsequent closure strategy.

Remedial Action Plan Documentation

As requested, an assessment of the storm sewer lateral involved in the original 1974 discharge was conducted to complete the site investigation. During site grading work conducted for the loading docks in the late 1990's the former storm sewer catch basin was removed and the lateral abandoned. The site was subsequently regraded to a new storm sewer catch basin (and lift station) located northwest of the former catch basin in the upgraded loading dock area. No soils were reportedly excavated from around the former catch basin and this area was not found to contain any residual impacts (GP-1 to GP-7 and GP-10) during the investigation conducted in 1995 (original ERP case). The former soil results are shown on the attached tables and the sampling locations in relation to the former and existing sewers are illustrated on Figure B.1.b. As such, the former sewer lateral does not appear to be a conduit for contaminant migration.

As part of the implementation of the RAP, groundwater monitoring was conducted, a hot spot source removal was completed, and capping of the area of residual impacts to mitigate the risks to groundwater and from direct contact at the site was completed.

Groundwater Monitoring

A round of groundwater samples was collected from all the monitoring wells on April 12, 2022. The groundwater samples collected from the monitoring wells were analyzed by the laboratory for VOCs (MW-1 and MW-12) and SVOCs. The results of the groundwater analytical testing indicate very low estimated (J flagged) concentrations of vinyl chloride above its NR 140 ES at MW-1 and MW-12. Concentrations of DEHP above its ES were detected at MW-5, MW-9, MW-11, MW-12, and MW-13 during the April 2022 sampling event. These detections are defined by the groundwater sampling conducted at the perimeter wells. Consequently, the results of the testing indicate that the groundwater impacts are defined on site to the extent practical.

On June 9, 2022, groundwater samples were collected from groundwater monitoring wells MW-1, MW-8, MW-9, MW-11, and MW-12. Upon completion of the groundwater sampling the groundwater monitoring wells were abandoned in accordance with the approved RAP to allow for soil removal (completed on June 9, 2022) and installation of the asphalt cap (completed on June 18, 2022).

Continued groundwater monitoring activities were conducted in July and September 2022 at monitoring wells MW-4, MW-5, MW-6, MW-7, MW-13, and MW-14 to evaluate the remedial actions and plume stability.

The results of the post remedial action groundwater monitoring indicate that groundwater flow continues to be to the southeast and that the DEHP groundwater plume appears to be stable. The results of the groundwater sampling are presented on the attached Tables and illustrated on Figures B.3.b.1., B.3.b.2., and B.3.c. and the laboratory reports are included.

Remedial Actions

A hot spot source removal excavation was completed on June 9, 2022, in the area of MW-11 and MW-8, to remove the highest levels of shallow impacts from the Site. A total of approximately 40 tons of soil was excavated and loaded into three rollbox containers for shipment and disposal by Waste Management at their facility in Arlington, OR. The area of excavation encompassed an area approximately 40 feet by 10 feet and extended to a depth of approximately 4 feet. The excavation area is illustrated on Figure D.2. A copy of the disposal profile is included.

After excavation activities the remaining area to be capped was then graded for asphalt installation. The regrading activities included removal of the former railroad spur to allow for the asphalt cap to be placed between the plasticizer building and main building to the north. Any excess material from the grading operations was placed into the prior hot spot excavation as fill and subsequently covered with stone. The asphalt cap was subsequently placed over the remaining impacts (including the former excavation area) on June 18, 2022. The asphalt capping area is illustrated on Figure D.2.

The remedial excavation and installation of the asphalt cap will mitigate potential direct contact risks and eliminate future water infiltration through the residual soil impacts and risk to groundwater quality. A draft of the cap maintenance plan will be submitted with the closure request.

Conclusions and Recommendations

The results of the soil analytical testing indicate concentrations of DEHP above the DNR's soil RCLs for the protection of groundwater or direct contact remain on the site. The hot spot source removal activities and capping of the area of residual impacts will sufficiently mitigate the risks to groundwater and from direct contact at the site.

The results of the groundwater monitoring indicate that groundwater flow continues to be to the southeast. The results of the groundwater analytical testing indicate very low concentrations of vinyl chloride above its respective ES at MW-1 and MW-12 and concentrations of DEHP above its ES are present but are confined to the Site and the groundwater plume appears to be stable.

As previously documented, the results of the vapor analytical testing indicated that the detected concentrations were below applicable residential and commercial Vapor Risk Screening Levels (VRSLs). As such, no vapor intrusion risk is present at the Site.

At this time FEC concludes that a closure request should be submitted, with implementation of a cap maintenance plan (CMP) and placement of the Site on the DNR's soil and groundwater geographic information system (GIS), for DNR review and concurrence.

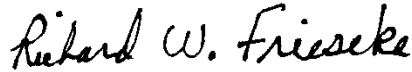
We hope that this letter has provided sufficient documentation of the remedial activities conducted to date. Thank you for your timely assistance with this project. If you have any questions or comments regarding this letter, please call us at (414) 228-9815.

Respectfully,

FRIESS ENVIRONMENTAL CONSULTING, INC.



Trenton J. Ott
Project Manager



Richard W. Frieseke, P.E.
President

200208 RAP Doc

Certifications

"I, Richard Frieseke, hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch., Wis. Adm. Code; that this document has been prepared in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

Richard W. Frieseke
Signature, title and P.E. number

12-27-22

Date



PE # 29877-6

"I, Greg Konicek, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

Greg Konicek
Hydrogeologist
Signature and title

12-27-22

Date

"I, Trenton Ott, hereby certify that I am a scientist as that term is defined in s. NR 712.03 (3), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

Trenton J. Ott
Project Manager
Signature and title

12-27-22

Date

APPENDIX A
GENERAL INFORMATION

Contact Information (as of December 2022):

Site Owner/Operator: VPI Corporation
Mr. Jeff Udovich
Sr. Vice President: Finance and Administration
3123 South 9th Street
Sheboygan, Wisconsin
(920) 451-5814

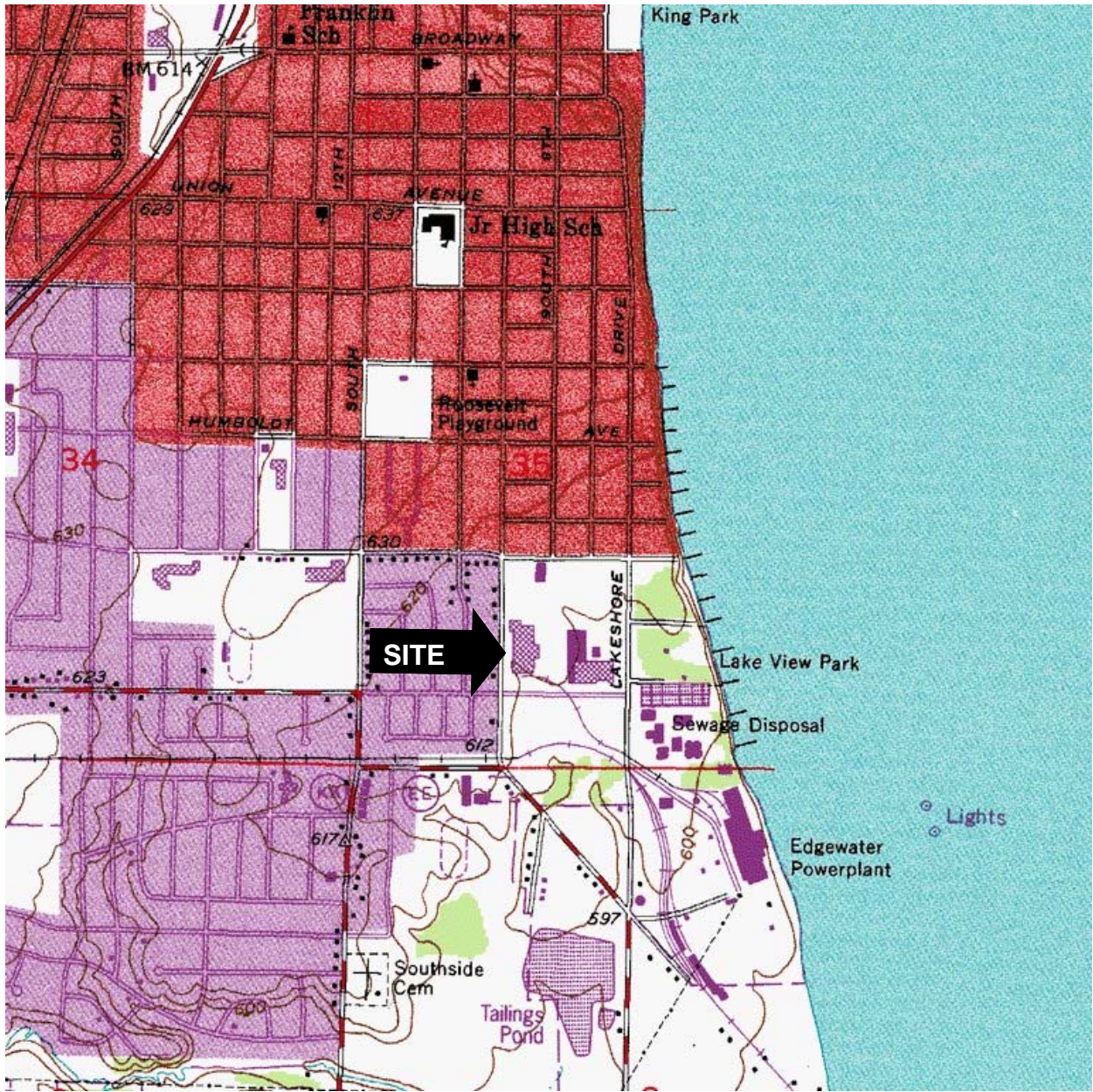
Consultant: Friess Environmental Consulting, Inc.
Attn: Richard W. Frieseke, P.E.
6635 North Sidney Place
Milwaukee, WI 53209
(414) 228-9815

Drilling Contractors: Giles Engineering Associates, Inc.
Mr. Dave Cornale
N8 W22350 Johnson Drive
Waukesha, WI 53186
(262) 544-0118

Laboratory Contractor: Synergy Environmental Lab, Inc.
Mr. Michael Ricker
1990 Prospect Court
Appleton, WI 54914
(920) 830-2455

DNR: Ms. Roxanne Chronert
Wisconsin Department of Natural Resources
2984 Shawano Avenue
Green Bay WI 54313-6727
(920) 362-3981

APPENDIX B
MAPS & FIGURES



<p>Approximate Scale</p> <p>1" = 2,100'</p>	<p>United States Geological Survey Topographic Map Sheboygan Quadrangle</p> <p>SE 1/4 of the SW 1/4 of Section 35, Township 15 North, Range 23 East</p>	
	<p>Vicinity Diagram 3123 South 9th Street Sheboygan, Wisconsin</p>	<p>Figure B.1.a.</p>

South 9th Street

Unoccupied Property

Asphalt

Subject Property

Asphalt

Asphalt

Commercial Property

Washington Ave

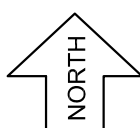
Storm Sewer

Abandoned Storm Sewer Line

Storm Sewer

KEY

- ▲ = SI monitoring well
- = SI probehole location
- = Terracon Probe
- ⊕ = Terracon Vapor Point
- ⊕ = Previous Sampling Location

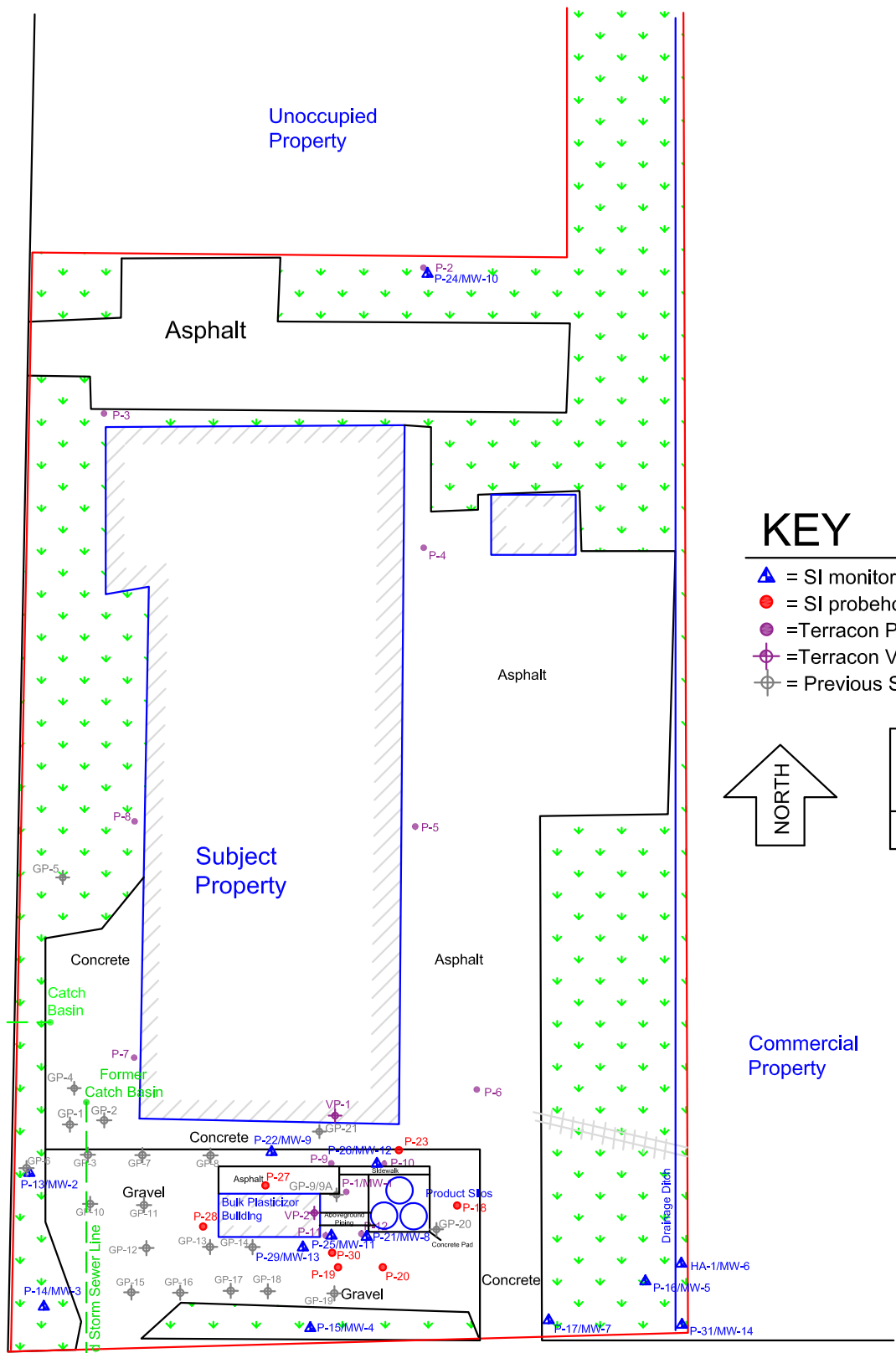


Scale

0 100

1 inch = 100 feet

All dimensions on this diagram are approximate

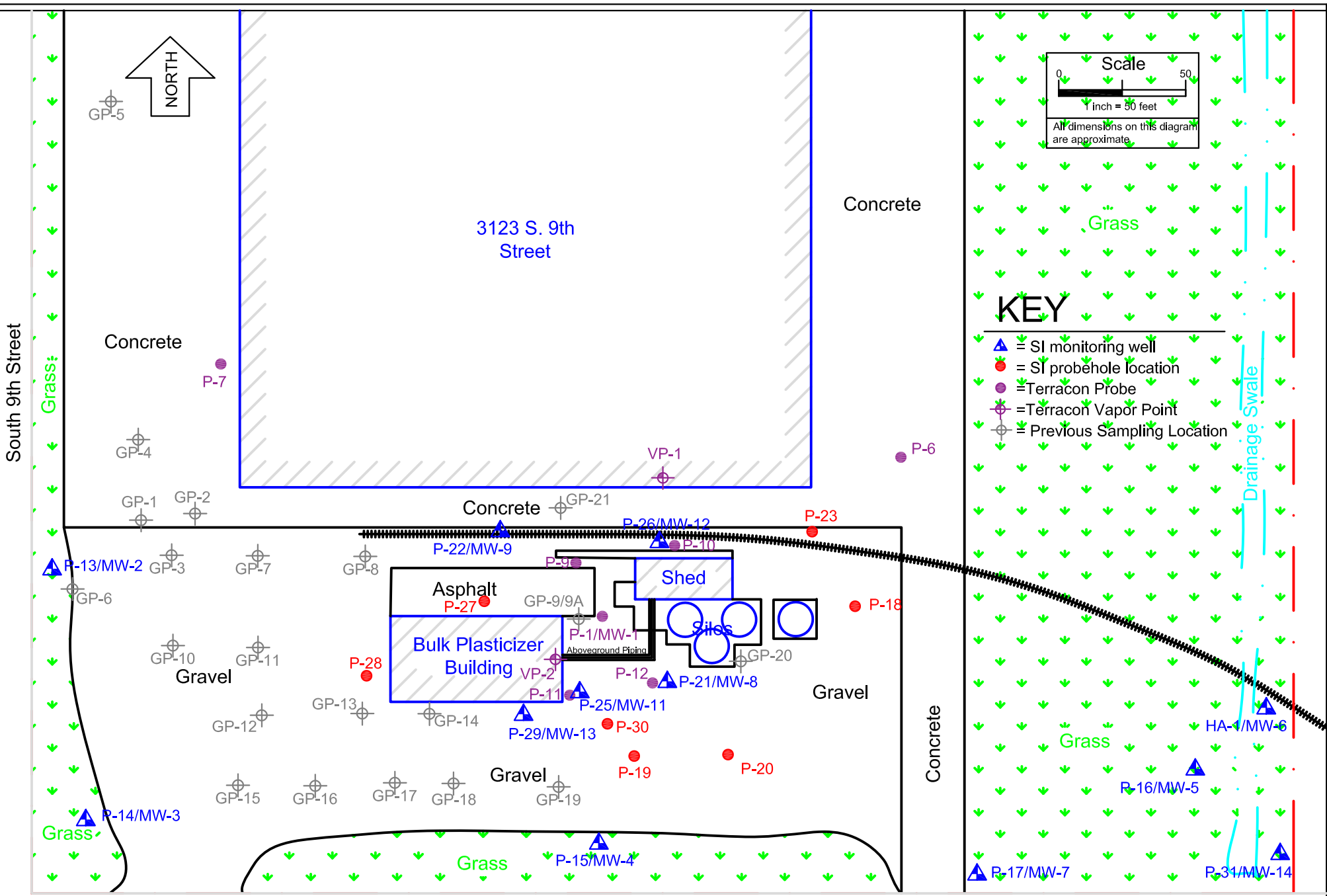


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CONSULTING, INC.

File No.: 200207a
 DWG Date: 3-25-20
 Rev Date: 6-8-20
 Drawn By: BRF
 Checked By (PM): TJO

B.1.b Detailed Site Diagram
 VPI Property
 3123 S. 9th Street
 Sheboygan, Wisconsin

Figure
 B.1.b



Scale

0 50

1 inch = 50 feet

All dimensions on this diagram are approximate.

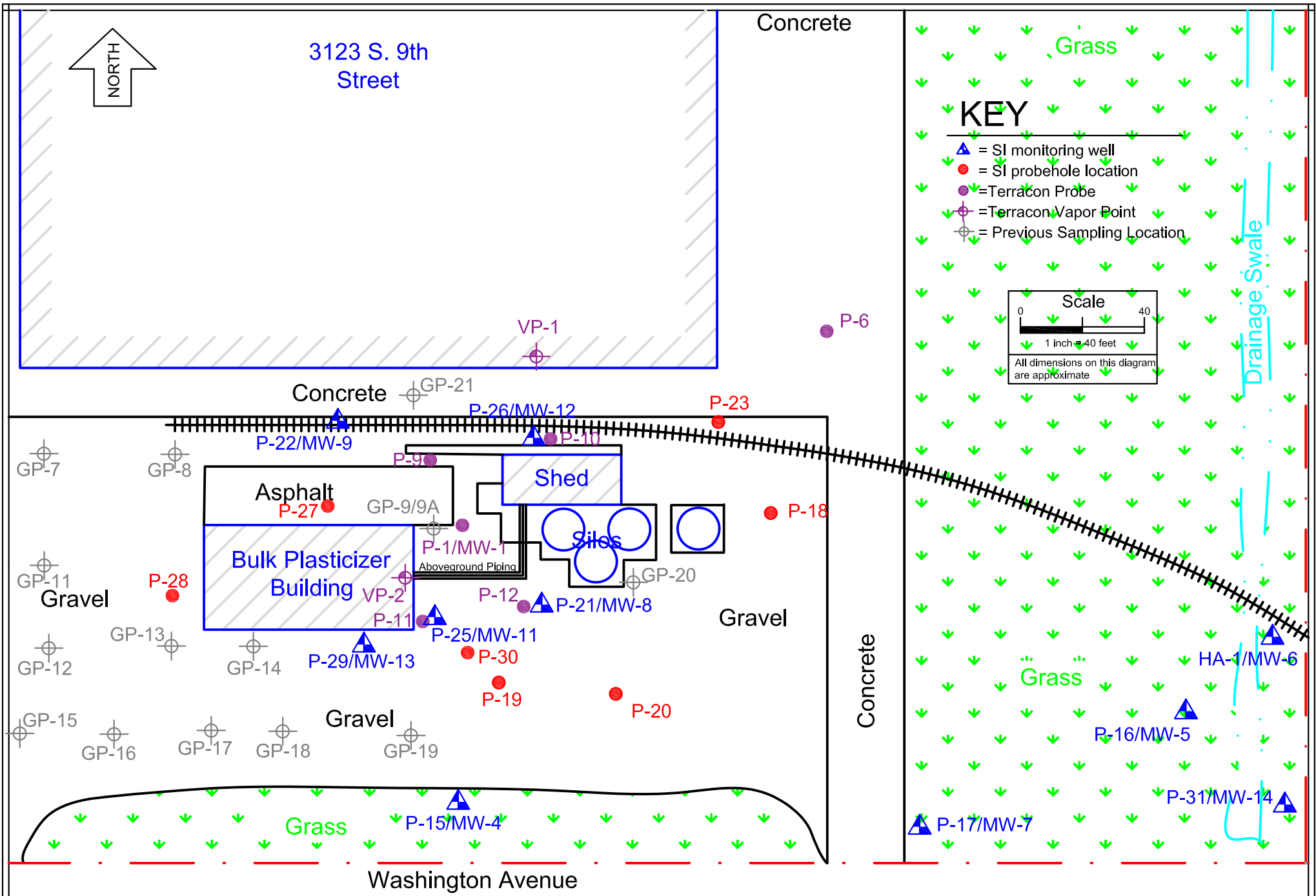
- KEY**
- ▲ = SI monitoring well
 - = SI probehole location
 - = Terracon Probe
 - ⊕ = Terracon Vapor Point
 - ⊕ = Previous Sampling Location



File No.: 200208 B.1.a2
 DWG Date: 6-9-20
 Rev Date: 11-10-20
 Drawn By: BRF
 Checked By (PM): TJO

B.1.b.2. Detailed Site Diagram
 3123 South 9th Street
 Sheboygan, Wisconsin

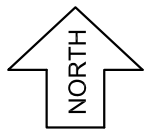
Figure
 B.1.b.2.



File No.: 200208 B.1.a2
 DWG Date: 6-9-20
 Rev Date: 11-10-20
 Drawn By: BRF
 Checked By (PM): TJO

B.1.b.3. Detailed Site Diagram
 3123 South 9th Street
 Sheboygan, Wisconsin

Figure
 B.1.b.3.



3123 S. 9th Street

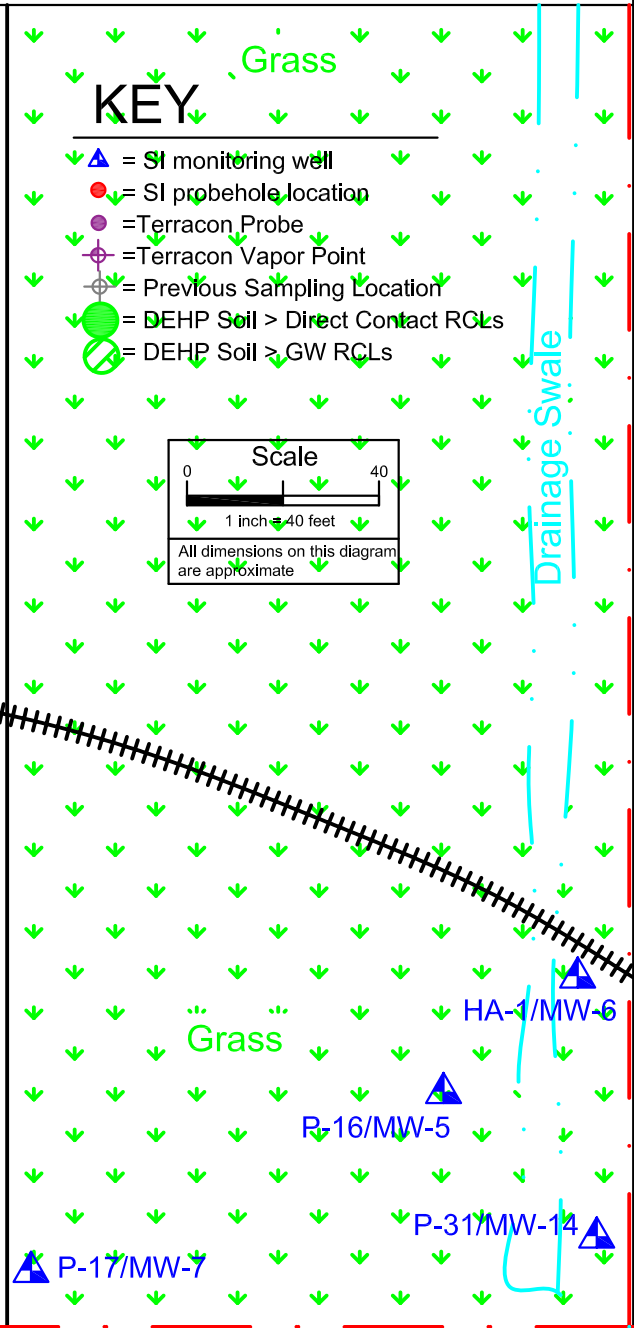
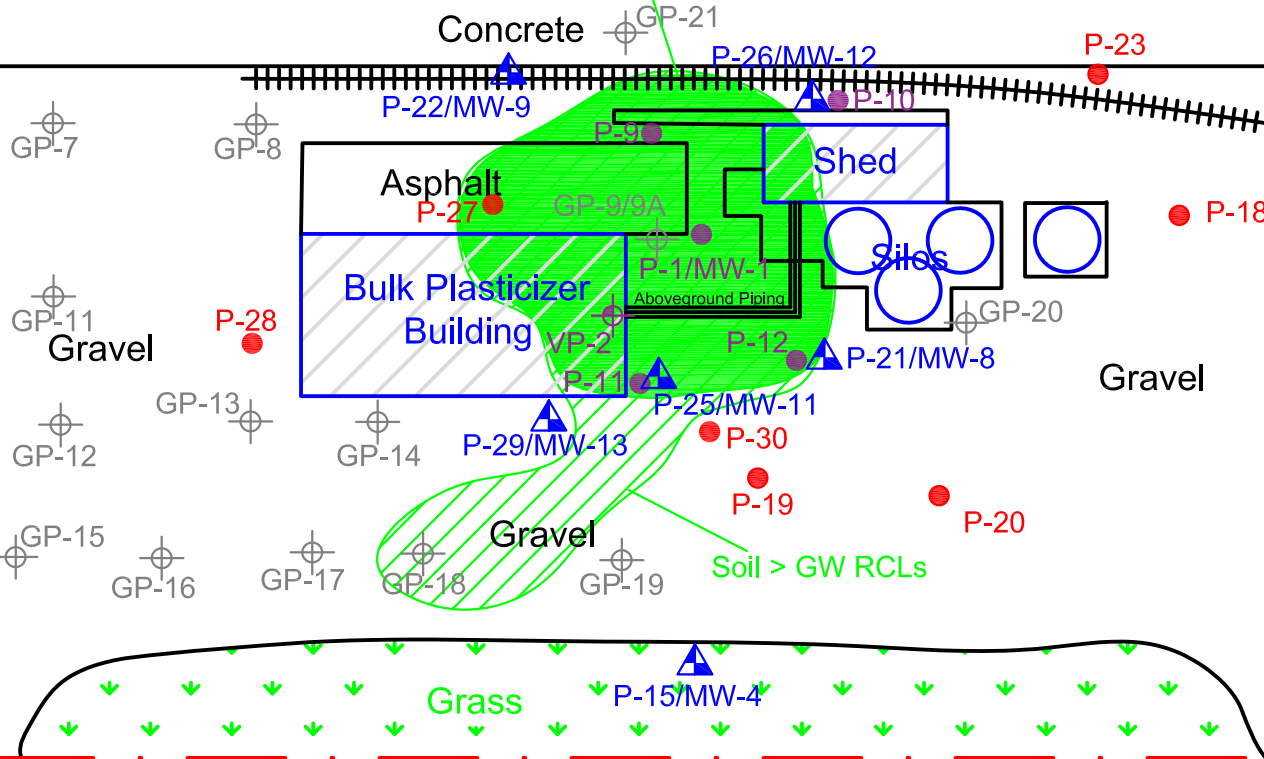
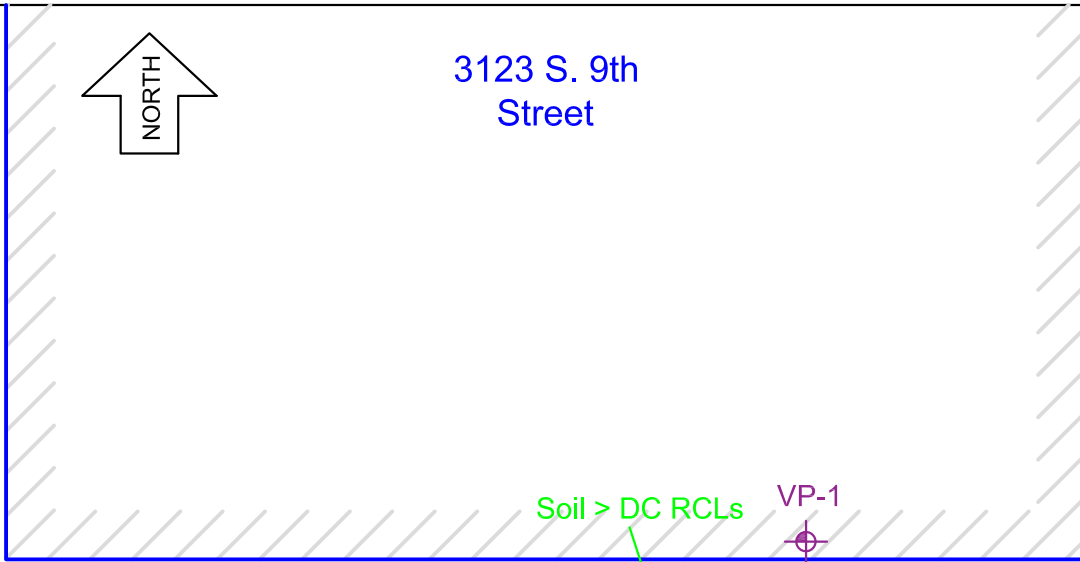
Concrete

KEY

- = SI monitoring well
- = SI probehole location
- = Terracon Probe
- = Terracon Vapor Point
- = Previous Sampling Location
- = DEHP Soil > Direct Contact RCLs
- = DEHP Soil > GW RCLs

Scale

All dimensions on this diagram are approximate



Washington Avenue



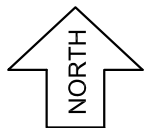
File No.: 200208 B.1.a.2
DWG Date: 6-9-20
Rev Date: 11-10-20
Drawn By: BRF
Checked By (PM): TJO

B.2.a. Soil Contamination Diagram

3123 South 9th Street
Sheboygan, Wisconsin

Figure

B.2.a.



3123 S. 9th Street

Concrete

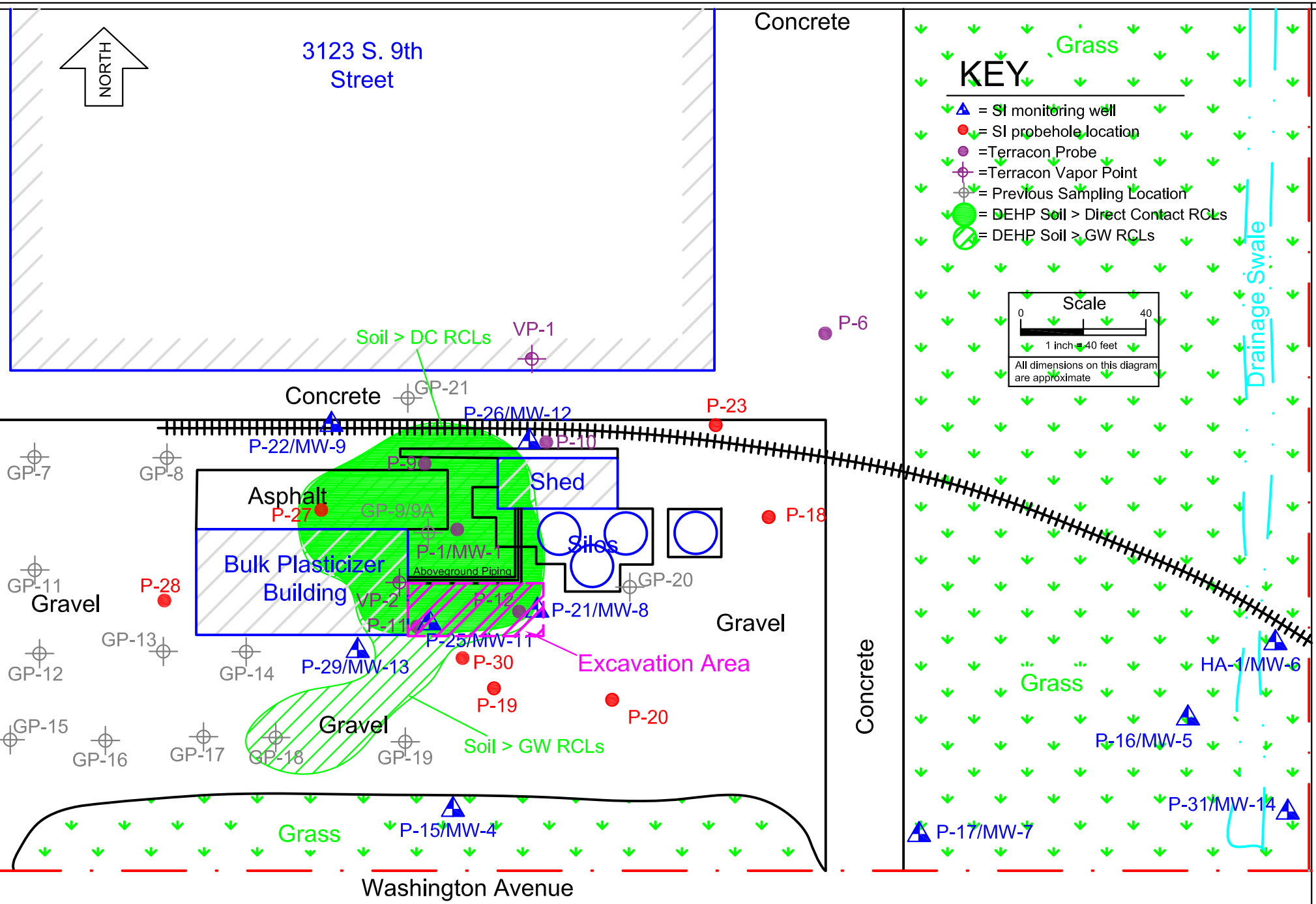
KEY

- = SI monitoring well
- = SI probehole location
- = Terracon Probe
- = Terracon Vapor Point
- = Previous Sampling Location
- = DEHP Soil > Direct Contact RCLs
- = DEHP Soil > GW RCLs

Scale

All dimensions on this diagram are approximate

Drainage Swale



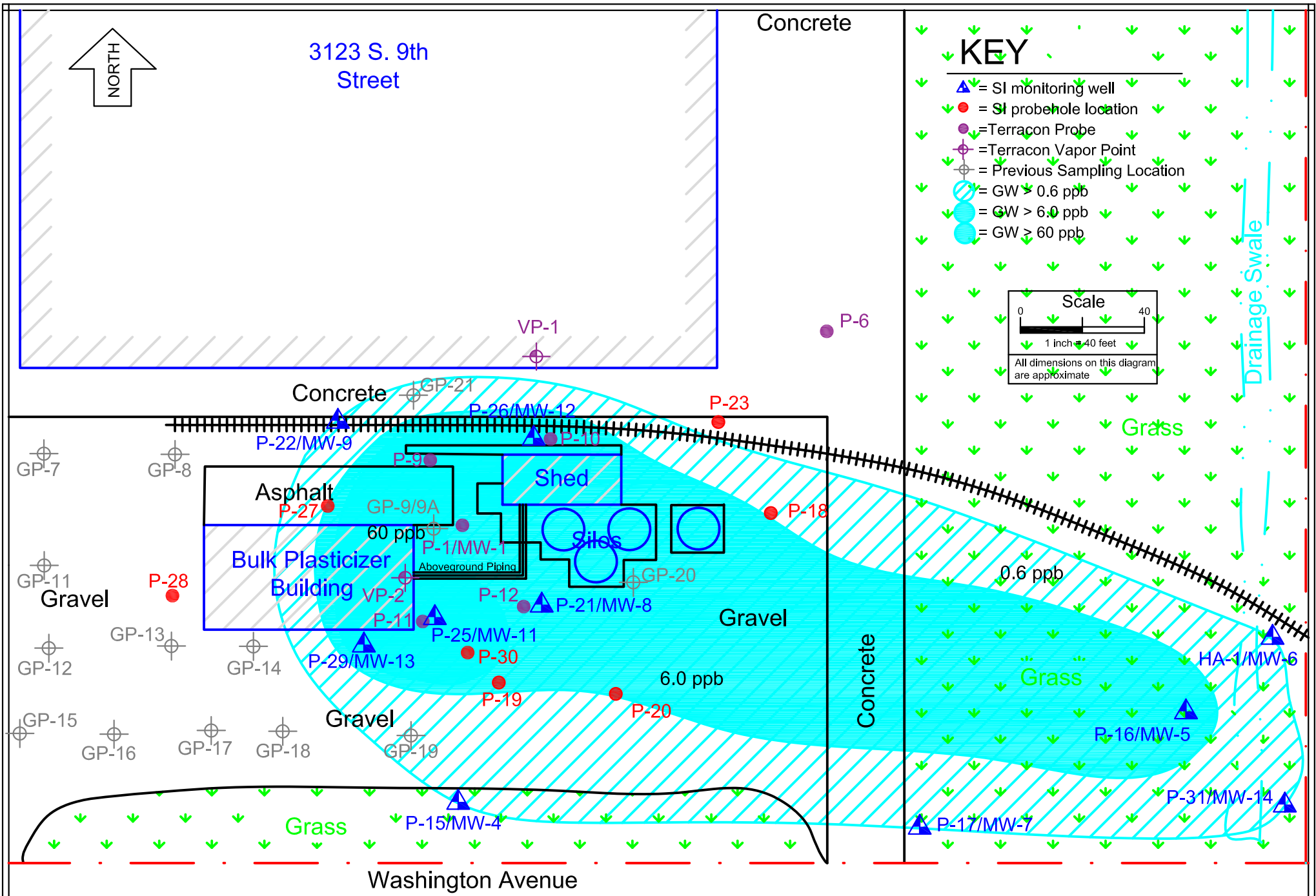
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File No.: 200208 B.1.a2
DWG Date: 6-9-20
Rev Date: 11-10-20
Drawn By: BRF
Checked By (PM): TJO

B.2.b. Residual Soil Contamination Diagram

3123 South 9th Street
Sheboygan, Wisconsin

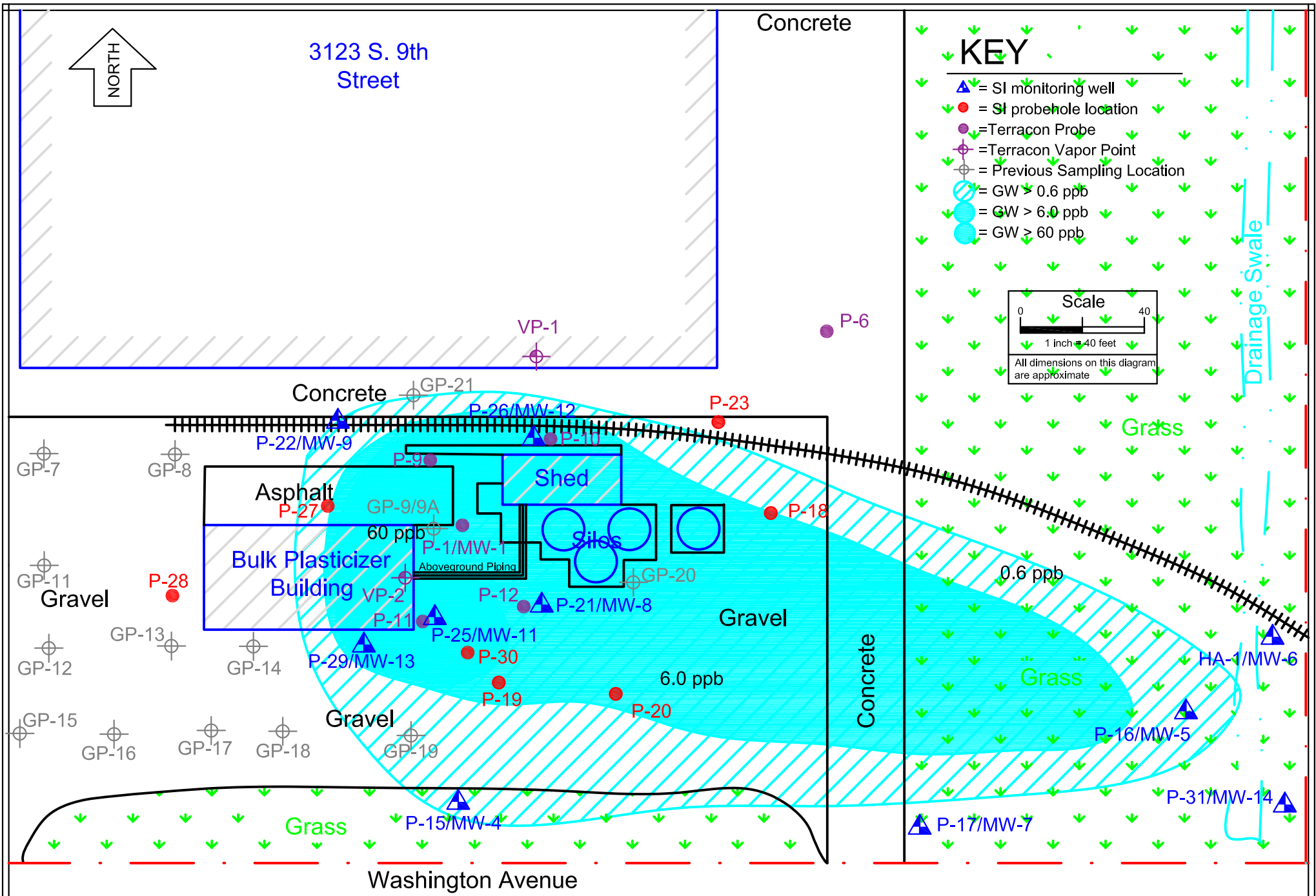
Figure
B.2.b.

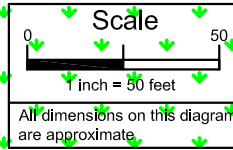
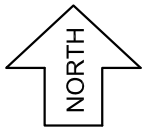


File No.: 200208 B.1.a2
 DWG Date: 6-9-20
 Rev Date: 11-10-20
 Drawn By: BRF
 Checked By (PM): TJO

B.3.b.1. Groundwater Isoconcentration Diagram (April 2022)
 3123 South 9th Street
 Sheboygan, Wisconsin

Figure
 B.3.b.1.





KEY

- = SI monitoring well
- = SI probehole location
- = Terracon Probe
- = Terracon Vapor Point
- = Previous Sampling Location

South 9th Street

3123 S. 9th Street

Concrete

Concrete

VP-1

Concrete

Asphalt

Shed

Bulk Plasticizer Building

Silos

Gravel

Gravel

Gravel

Concrete

Grass

Drainage Swale

Washington Avenue

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CONSULTING, INC.

File No.: 200208 B.1.a2
DWG Date: 6-9-20
Rev Date: 11-10-20
Drawn By: BRF
Checked By (PM): TJO

B.3.c. Groundwater Flow Direction Diagram (April 2022)
3123 South 9th Street
Sheboygan, Wisconsin

Figure
B.3.c.

P-13/MW-2

P-22/MW-9

P-26/MW-12

98.00

97.50

97.00

96.62

96.50

96.00

95.50

94.65

96.33

96.50

98.10

98.57

97.86

98.40

98.56

P-14/MW-3

P-15/MW-4

P-25/MW-11

P-21/MW-8

P-16/MW-5

HA-4/MW-6

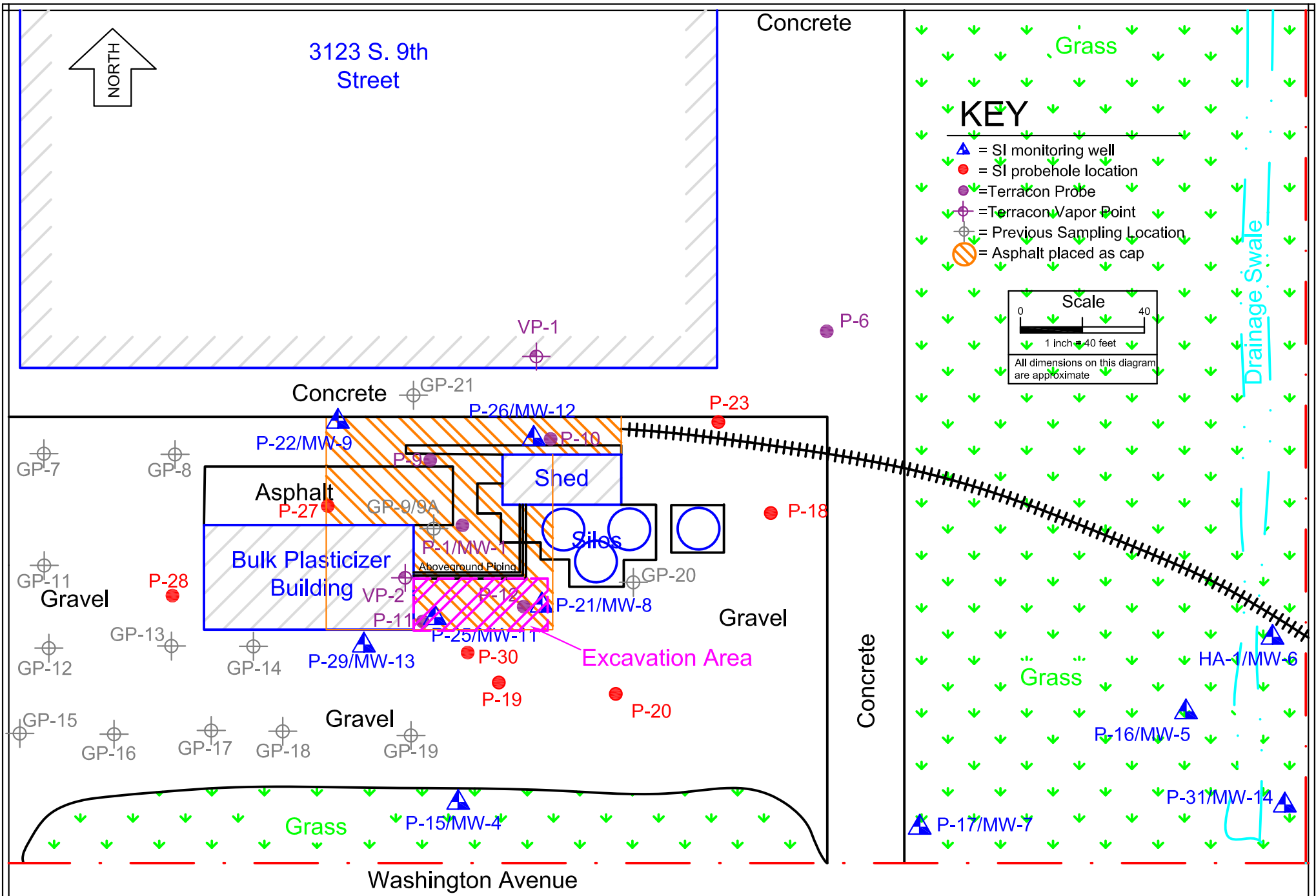
P-31/MW-14

P-17/MW-7

P-1/MW-1

Aboveground Piping

VP-2



File No.: 200208 B.1.a2
 DWG Date: 6-9-20
 Rev Date: 11-10-20
 Drawn By: BRF
 Checked By (PM): TJO

D.2. Cap Maintenance Diagram
 3123 South 9th Street
 Sheboygan, Wisconsin

Figure
 D.2.

APPENDIX C
DATA TABLES

Friess Environmental Consulting, Inc.
Guide to Abbreviations
in Laboratory Data Tables

< = Less than the specified detection limit.

DO = Dissolved Oxygen

ES = Enforcement Standard

DRO = Diesel range organics

GRO = Gasoline range organics

iu = instrument units

MTBE = Methyl-tert butyl ether

mV = Millivolts

NA = Not analyzed for indicated parameter

NM = Not measured for indicated parameter

NR = No recovery or not reported at this interval.

NR 140 ES = Wisconsin Administrative Code NR 140 Groundwater Quality
Enforcement Standard

NR 140 PAL = Wisconsin Administrative Code NR 140 Groundwater Quality
Preventive Action Limit

NR 720 Groundwater RCL = Wisconsin Administrative Code NR 720 Residual Contaminant Level for the protection of groundwater
via the U.S. EPA's Regional Screening Level Web-Calculator per DNR draft document RR-890

NR 720 Non-Industrial DC RCL = Wisconsin Administrative Code NR 720 Non-Industrial Residual Contaminant Level for direct contact
via the U.S. EPA's Regional Screening Level Web-Calculator per DNR draft document RR-890

Note: NR 720 values are calculated utilizing the U.S. EPA's Regional Screening Level Web-Calculator per DNR draft document RR-890.

NS = No NR 140 ES/PAL or NR 720 RCL standard has been established.

ORP = Oxidation-reduction potential

PAL = Preventive Action Limit

PID = Photoionization detector

ppb = parts per billion

ppm = parts per million

RCL = Residual contaminant level as established in WAC Chapter NR 720

S/US = Saturated/Unsaturated soil sample interval

TMBs = Trimethylbenzenes (combined 1,2,4- and 1,3,5-trimethylbenzene)

umhos = Micromhos

Table 1 (Page 1 of 3)
Soil Analytical Results
VPI Property - 3123 South 9th Street
Sheboygan, Wisconsin

Sample Location	Sampling Date	Fill or Native	PID (iu)	S/US	VOCS										SVOCs					
					Benzene (ppb)	cis-1,2-Dichloroethene (ppb)	Ethylbenzene (ppb)	Methyl tert-butyl ether (ppb)	Naphthalene (ppb)	Tetrachloroethene (ppb)	Toluene (ppb)	1,1,1-Trichloroethane (ppb)	Trichloroethene (ppb)	Combined Trimethylbenzenes (ppb)	Total Xylenes (ppb)	Bis-2-ethylhexyl phthalate (ppb)	Butyl Benzyl Phthalate (ppb)	Dioctyl Phthalate (ppb)	Phenol (ppb)	Diisononyl Phthalate (ppb)
GP-1: 2-4 FT	1995	Fill	NR	US	<60.0	<60.0	<60.0	NA	<300	<120	<60.0	<60.0	<60.0	<120	<180	<400	NR	NR	NR	NR
GP-1: 4-6 FT	1995	Native	NR	S	<61.0	<61.0	<61.0	NA	<300	<120	<61.0	<61.0	<61.0	<122	<180	<400	NR	NR	NR	NR
GP-2: 2-4 FT	1995	Fill	NR	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<400	NR	NR	NR	NR
GP-2: 4-6 FT	1995	Fill	NR	US	<58.0	<58.0	<58.0	NA	<290	<120	<58.0	<58.0	<58.0	<116	<170	<390	NR	NR	NR	NR
GP-2: 6-8 FT	1995	Native	NR	S	<61.0	<61.0	<61.0	NA	<300	<120	<61.0	<61.0	<61.0	<122	<180	NA	NA	NA	NA	NA
GP-3: 2-4 FT	1995	Fill	NR	US	<61.0	<61.0	<61.0	NA	<300	<120	<61.0	<61.0	<61.0	<122	<180	<410	NR	NR	NR	NR
GP-3: 4-6 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<390	NR	NR	NR	NR
GP-3: 8-10 FT	1995	Native	NR	S	<62.0	<62.0	<62.0	NA	<310	<120	<62.0	<62.0	<62.0	<124	<180	NA	NA	NA	NA	NA
GP-4: 0-2 FT	1995	Fill	NR	US	<62.0	<62.0	<62.0	NA	<310	<120	<62.0	<62.0	<62.0	<124	<180	<410	NR	NR	NR	NR
GP-4: 2-4 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<410	NR	NR	NR	NR
GP-4: 8-10 FT	1995	Native	NR	S	<57.0	<57.0	<57.0	NA	<280	<110	<57.0	<57.0	<57.0	<114	<170	NA	NA	NA	NA	NA
GP-5: 0-2 FT	1995	Fill	NR	US	<52.0	<52.0	<52.0	NA	<260	<100	<52.0	<52.0	<52.0	<104	<160	NA	NA	NA	NA	NA
GP-5: 2-4 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<410	NR	NR	NR	NR
GP-5: 4-6 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<390	NR	NR	NR	NR
GP-5: 6-8 FT	1995	Native	NR	S	<60.0	<60.0	<60.0	NA	<300	<120	<60.0	<60.0	<60.0	<120	<180	NA	NA	NA	NA	NA
GP-6: 2-4 FT	1995	Fill	NR	US	<56.0	<56.0	<56.0	NA	<280	<110	<56.0	<56.0	<56.0	<112	<170	NA	NA	NA	NA	NA
GP-6: 4-6 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<380	NR	NR	NR	NR
GP-6: 6-8 FT	1995	Native	NR	S	<56.0	<56.0	<56.0	NA	<280	<110	<56.0	<56.0	<56.0	<112	<170	<370	NR	NR	NR	NR
GP-7: 0-2 FT	1995	Fill	NR	US	<58.0	<58.0	<58.0	NA	<290	<120	<58.0	<58.0	<58.0	<116	<170	<390	NR	NR	NR	NR
GP-7: 2-4 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<390	NR	NR	NR	NR
GP-7: 8-10 FT	1995	Native	NR	S	<60.0	<60.0	<60.0	NA	<300	<120	<60.0	<60.0	<60.0	<120	<180	NA	NA	NA	NA	NA
GP-8: 2-4 FT	1995	Fill	NR	US	<60.0	<60.0	<60.0	NA	<300	<120	<60.0	<60.0	<60.0	<120	<180	<400	NR	NR	NR	NR
GP-8: 8-10 FT	1995	Native	NR	S	<58.0	<58.0	<58.0	NA	<290	<120	<58.0	<58.0	<58.0	<116	<170	<390	NR	NR	NR	NR
GP-9: 2-4 FT	1995	Fill	NR	US	<61.0	<61.0	<61.0	NA	<300	<120	<61.0	<61.0	<61.0	<122	<180	NA	NA	NA	NA	NA
GP-9: 6-8 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	[360,000]	NR	NR	NR	NR
GP-9: 8-10 FT	1995	Native	NR	S	<61.0	<61.0	<61.0	NA	<300	<120	<61.0	<61.0	<61.0	<122	<180	11,000	NR	NR	NR	NR
GP-9A: 10-12 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	360	NR	NR	NR	NR
GP-9A: 12-14 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,500	NR	NR	NR	NR
GP-10: 2-4 FT	1995	Fill	NR	US	<60.0	<60.0	<60.0	NA	<300	<120	<60.0	<60.0	<60.0	<120	<180	<400	NR	NR	NR	NR
GP-10: 4-6 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<400	NR	NR	NR	NR
GP-10: 8-10 FT	1995	Native	NR	S	<61.0	<61.0	<61.0	NA	<300	<120	<61.0	<61.0	<61.0	<122	<180	NA	NA	NA	NA	NA
GP-11: 0-2 FT	1995	Fill	NR	US	<60.0	<60.0	<60.0	NA	<300	<120	<60.0	<60.0	<60.0	<120	<180	NA	NA	NA	NA	NA
GP-11: 2-4 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<410	NR	NR	NR	NR
GP-11: 4-6 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<400	NR	NR	NR	NR
GP-11: 8-10 FT	1995	Native	NR	S	<60.0	<60.0	<60.0	NA	<300	<120	<60.0	<60.0	<60.0	<120	<180	NA	NA	NA	NA	NA
NR 720 Groundwater RCL					5.1	41.2	1,570	27	658	4.5	1,107	140	3.6	1,379	3,960	2,880	NS	NS	2,000	NS
NR 720 Residential DC RCL					1,600	156,000	8,020	63,800	5,520	33,000	818,000	640,000	1,300	219K/182K	260,000	38,800	286,000	NS	19,000	NS
NR 720 Industrial DC RCL					7,070	2,340,000	35,400	282,000	24,100	145,000	818,000	640,000	8,410	219K/182K	260,000	164,000	1,210,000	NS	100,000	NS

Note: Only the detected compounds are presented.

Note: NR 720 values are calculated utilizing the U.S. EPA's Regional Screening Level Web-Calculator per DNR draft document RR-890 (updated December 2017).

Note: Concentrations that exceed their respective RCLs for the protection of groundwater are in *blue italics*.

Note: Concentrations that exceed their respective non-industrial RCLs for direct contact are underlined.

Note: Concentrations that exceed their respective industrial RCLs for direct contact are in [brackets].

Note: "J" indicates estimated concentration above the level of detection but less than the level of quantification.

Table 1 (Page 2 of 3)
Soil Analytical Results
VPI Property - 3123 South 9th Street
Sheboygan, Wisconsin

Sample Location	Sampling Date	Fill or Native	PID (iu)	S/US	VOCS											SVOCS				
					Benzene (ppb)	cis-1,2-Dichloroethene (ppb)	Ethylbenzene (ppb)	Methyl tert-butyl ether (ppb)	Naphthalene (ppb)	Tetrachloroethene (ppb)	Toluene (ppb)	1,1,1-Trichloroethane (ppb)	Trichloroethene (ppb)	Combined Trimethylbenzenes (ppb)	Total Xylenes (ppb)	Bis-2-ethylhexyl phthalate (ppb)	Butyl Benzyl Phthalate (ppb)	Dioctyl Phthalate (ppb)	Phenol (ppb)	Diisononyl Phthalate (ppb)
GP-12: 0-2 FT	1995	Fill	NR	US	<57.0	<57.0	<57.0	NA	<280	<110	<57.0	<57.0	<57.0	<114	<170	93.0	NR	NR	NR	NR
GP-12: 2-4 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<390	NR	NR	NR	NR
GP-12: 8-10 FT	1995	Native	NR	S	<60.0	<60.0	<60.0	NA	<300	<120	<60.0	<60.0	<60.0	<120	<180	<390	NA	NA	NA	NA
GP-13: 2-4 FT	1995	Fill	NR	US	<60.0	<60.0	<60.0	NA	<300	<120	<60.0	<60.0	<60.0	<120	<180	<400	NR	NR	NR	NR
GP-13: 4-6 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<390	NR	NR	NR	NR
GP-13: 8-10 FT	1995	Native	NR	S	<58.0	<58.0	<58.0	NA	<290	<120	<58.0	<58.0	<58.0	<116	<170	NA	NA	NA	NA	NA
GP-14: 0-2 FT	1995	Fill	NR	US	<67.0	<67.0	<67.0	NA	<330	<130	<67.0	<67.0	<67.0	<134	<200	NA	NA	NA	NA	NA
GP-14: 2-4 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<400	NR	NR	NR	NR
GP-14: 4-6 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<390	NR	NR	NR	NR
GP-14: 8-10 FT	1995	Native	NR	S	<60.0	<60.0	<60.0	NA	<300	<120	<60.0	<60.0	<60.0	<120	<180	NA	NA	NA	NA	NA
GP-15: 2-4 FT	1995	Fill	NR	US	<60.0	<60.0	<60.0	NA	<300	<120	<60.0	<60.0	<60.0	<120	<180	<400	NR	NR	NR	NR
GP-15: 4-6 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<390	NR	NR	NR	NR
GP-15: 8-10 FT	1995	Native	NR	S	<59.0	<59.0	<59.0	NA	<290	<120	<59.0	<59.0	<59.0	<118	<180	NA	NA	NA	NA	NA
GP-16: 2-4 FT	1995	Fill	NR	US	<58.0	<58.0	<58.0	NA	<290	<120	<58.0	<58.0	<58.0	<116	<170	<390	NR	NR	NR	NR
GP-16: 4-6 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<400	NR	NR	NR	NR
GP-16: 8-10 FT	1995	Native	NR	S	<60.0	<60.0	<60.0	NA	<300	<120	<60.0	<60.0	<60.0	<120	<180	NA	NA	NA	NA	NA
GP-17: 0-2 FT	1995	Fill	NR	US	<60.0	<60.0	<60.0	NA	<300	<120	<60.0	<60.0	<60.0	<120	<180	NA	NA	NA	NA	NA
GP-17: 2-4 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<420	NR	NR	NR	NR
GP-17: 4-6 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<400	NR	NR	NR	NR
GP-17: 6-8 FT	1995	Native	NR	S	<58.0	<58.0	<58.0	NA	<290	<120	<58.0	<58.0	<58.0	<116	<170	NA	NA	NA	NA	NA
GP-18: 2-4 FT	1995	Fill	NR	US	<62.0	<62.0	<62.0	NA	<310	<120	<62.0	<62.0	<62.0	<124	<180	790	NR	NR	NR	NR
GP-18: 4-6 FT	1995	Native	NR	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<i>16,000</i>	NR	NR	NR	NR
GP-18: 8-10 FT	1995	Native	NR	S	<60.0	<60.0	<60.0	NA	<300	<120	<60.0	<60.0	<60.0	<120	<180	NA	NA	NA	NA	NA
GP-19: 4-6 FT	1995	Fill	NR	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<430	NR	NR	NR	NR
GP-19: 6-8 FT	1995	Native	NR	S	<64.0	<64.0	<64.0	NA	<320	<130	<64.0	<64.0	<64.0	<128	<190	<430	NR	NR	NR	NR
GP-20: 4-6 FT	1995	Fill	NR	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<400	NR	NR	NR	NR
GP-20: 6-8 FT	1995	Native	NR	S	<59.0	<59.0	<59.0	NA	<290	<120	<59.0	<59.0	<59.0	<118	<180	<390	NR	NR	NR	NR
GP-21: 4-6 FT	1995	Fill	NR	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<420	NR	NR	NR	NR
GP-21: 6-8 FT	1995	Native	NR	S	<60.0	<60.0	<60.0	NA	<300	<120	<60.0	<60.0	<60.0	<120	<180	<400	NR	NR	NR	NR
P-1: 3 FT	12/10/2019	Fill	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<i>[16,400,000]</i>	NA	NA	NA	NA
P-9: 2 FT	1/8/2020	Fill	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<i>[843,000]</i>	47.0	13,900	NA	26,000
P-9: 4 FT	1/8/2020	Fill	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<i>7,750</i>	NA	NA	NA	NA
P-9: 6 FT	1/8/2020	Native	<1.0	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.0	NA	NA	NA	NA
NR 720 Groundwater RCL					5.1	41.2	1,570	27	658	4.5	1,107	140	3.6	1,379	3,960	2,880	NS	NS	2,000	NS
NR 720 Residential DC RCL					1,600	156,000	8,020	63,800	5,520	33,000	818,000	640,000	1,300	219K/182K	260,000	38,800	286,000	NS	19,000	NS
NR 720 Industrial DC RCL					7,070	2,340,000	35,400	282,000	24,100	145,000	818,000	640,000	8,410	219K/182K	260,000	164,000	1,210,000	NS	100,000	NS

Note: Only the detected compounds are presented.
Note: NR 720 values are calculated utilizing the U.S. EPA's Regional Screening Level Web-Calculator per DNR draft document RR-890 (updated December 2017).
Note: Concentrations that exceed their respective RCLs for the protection of groundwater are in *blue italics*.
Note: Concentrations that exceed their respective non-industrial RCLs for direct contact are underlined.
Note: Concentrations that exceed their respective industrial RCLs for direct contact are in [brackets].
Note "J" indicates estimated concentration above the level of detection but less than the level of quantification.

Table 1 (Page 3 of 3)
Soil Analytical Results
VPI Property - 3123 South 9th Street
Sheboygan, Wisconsin

Sample Location	Sampling Date	Fill or Native	PID (iu)	S/US	VOCS											SVOCS					
					Benzene (ppb)	cis-1,2-Dichloroethene (ppb)	Ethylbenzene (ppb)	Methyl tert-butyl ether (ppb)	Naphthalene (ppb)	Tetrachloroethene (ppb)	Toluene (ppb)	1,1,1-Trichloroethane (ppb)	Trichloroethene (ppb)	Combined Trimethylbenzenes (ppb)	Total Xylenes (ppb)	Bis-2-ethylhexyl phthalate (ppb)	Butyl Benzyl Phthalate (ppb)	Dinocetyl Phthalate (ppb)	Phenol (ppb)	Diisononyl Phthalate (ppb)	
P-10: 2 FT	1/8/2020	Fill	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<u>[1,680,000]</u>	3,450	<50	NA	41,200,000	
P-10: 4 FT	1/8/2020	Native	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<u>[22,400,000]</u>	NA	NA	NA	NA	
P-10: 6 FT	1/8/2020	Native	<1.0	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	611	NA	NA	NA	NA	
P-11: 2 FT	1/8/2020	Fill	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	NA	NA	NA	
P-11: 6 FT	1/8/2020	Native	<1.0	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,620	NA	NA	NA	NA	
P-12: 2 FT	1/8/2020	Fill	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<u>[532,000]</u>	153	<50	NA	256,000	
P-12: 4 FT	1/8/2020	Native	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	238	NA	NA	NA	NA	
P-12: 6 FT	1/8/2020	Native	<1.0	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<u>6,020</u>	NA	NA	NA	NA	
P-12: 8 FT	1/8/2020	Native	<1.0	S	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	261	NA	NA	NA	NA	
P-13: 0-2 FT	3/30/2020	Fill	<1.0	US	<0.03	<0.032	<0.035	<0.05	<0.094	<0.032	<0.032	<0.03	<0.041	<0.057	<0.116	<89.8	<26.5	<24.4	<17.4	NA	
P-15: 0-2 FT	3/30/2020	Fill	<1.0	US	<0.03	<0.032	<0.035	<0.05	<0.094	<0.032	<0.032	<0.03	<0.041	<0.057	<0.116	<89.8	<26.5	<24.4	17.5 J	NA	
P-16: 0-2FT	3/30/2020	Fill	<1.0	US	<0.03	<0.032	<0.035	<0.05	<0.094	<0.032	<0.032	<0.03	<0.041	<0.057	<0.116	125 J	<26.5	<24.4	18.5 J	NA	
P-17:2-4 FT	10/27/2020	Fill	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<89.8	<26.5	<24.4	29 J	NA	
P-18:2-4 FT	10/27/2020	Fill	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<89.8	<26.5	<24.4	22.4 J	NA	
P-19:2-4 FT	10/27/2020	Fill	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<89.8	<26.5	<24.4	29.3 J	NA	
P-20:2-4 FT	10/27/2020	Fill	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<89.8	<26.5	<24.4	28.1 J	NA	
P-21:2-4 FT	10/27/2020	Fill	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<89.8	<26.5	<24.4	38 J	NA	
P-22:2-4 FT	10/27/2020	Fill	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,490	<26.5	<24.4	60 J	NA	
P-23:2-4 FT	10/27/2020	Fill	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,620	<26.5	<24.4	41 J	NA	
P-24:0-2 FT	10/27/2020	Fill	<1.0	US	<0.015	<0.021	<0.019	<0.041	<0.12	<0.04	<0.032	<0.053	<0.048	<0.071	<0.111	NA	NA	NA	NA	NA	
P-25:1 FT	10/27/2020	Fill	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<u>[167,000]</u>	<26.5	<24.4	25.9 J	NA	
P-26: 2-4 FT	5/6/2021	Fill	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	96.0 J	<35.0	<45.0	<16.0	NA	
P-27: 2-4 FT	5/6/2021	Fill	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<u>[196,000]</u>	<35.0	<45.0	<16.0	NA	
P-28: 2-4 FT	5/6/2021	Fill	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410	<35.0	<45.0	<16.0	NA	
P-29: 2-4 FT	5/6/2021	Fill	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101 J	<35.0	<45.0	<16.0	NA	
P-30: 2-4 FT	5/6/2021	Fill	<1.0	US	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	282	<35.0	<45.0	<16.0	NA	
NR 720 Groundwater RCL					5.1	41.2	1,570	27	658	4.5	1,107	140	3.6	1,379	3,960	2,880	NS	NS	2,000	NS	
NR 720 Residential DC RCL					1,600	156,000	8,020	63,800	5,520	33,000	818,000	640,000	1,300	219K/182K	260,000	38,800	286,000	NS	NS	19,000	NS
NR 720 Industrial DC RCL					7,070	2,340,000	35,400	282,000	24,100	145,000	818,000	640,000	8,410	219K/182K	260,000	164,000	1,210,000	NS	NS	100,000	NS

Note: Only the detected compounds are presented.
 Note: NR 720 values are calculated utilizing the U.S. EPA's Regional Screening Level Web-Calculator per DNR draft document RR-890 (updated December 2017).
 Note: Concentrations that exceed their respective RCLs for the protection of groundwater are in *blue italics*.
 Note: Concentrations that exceed their respective non-industrial RCLs for direct contact are underlined.
 Note: Concentrations that exceed their respective industrial RCLs for direct contact are in [brackets].
 Note "J" indicates estimated concentration above the level of detection but less than the level of quantification.

Table 2 (Page 1 of 3)
Groundwater Analytical Results
VPI Property - 3123 South 9th Street
Sheboygan, Wisconsin

Sample Location	Sampling Date	VOCs								SVOCS					
		Benzene (ppb)	Chloro-methane (ppb)	1,1-Dichloro-ethane (ppb)	cis-1,2-Dichloro-ethene (ppb)	trans-1,2-Dichloro-ethene (ppb)	Toluene (ppb)	Vinyl Chloride (ppb)	Total Xylenes (ppb)	Bis(2Ethyl-hexyl)-phthalate (ppb)	Diethyl-phthalate (ppb)	Butyl Benzyl Phthalate (ppb)	Di-n-octyl Phthalate (ppb)	Phenol (ppb)	Di-isononyl Phthalate (ppb)
P-3	12/13/2019	<0.25	<2.2	<0.27	<0.27	<1.10	0.48	<0.17	<0.73	NA	NA	NA	NA	NA	NA
P-4	12/13/2019	<0.25	<2.2	<0.27	<0.27	<1.10	<0.17	<0.17	<0.73	NA	NA	NA	NA	NA	NA
P-5	12/13/2019	0.25	2.40	<0.27	<0.27	<1.10	0.42	<0.17	<0.73	NA	NA	NA	NA	NA	NA
P-6	12/13/2019	<0.25	2.70	<0.27	<0.27	<1.10	<0.17	<0.17	<0.73	NA	NA	NA	NA	NA	NA
P-7	12/13/2019	<0.25	<2.2	<0.27	<0.27	<1.10	<0.17	<0.17	<0.73	NA	NA	NA	NA	NA	NA
P-8	12/13/2019	<0.25	<2.2	<0.27	<0.27	<1.10	0.36	<0.17	<0.73	NA	NA	NA	NA	NA	NA
P-9	1/17/2020	<0.25	<2.2	<0.27	37.1	2.40	0.27	1.90	<0.73	149	<1.7	<2.9	NA	NA	NA
P-1	12/13/2019	0.25	<2.2	<0.27	5.40	<1.10	0.30 J	0.78 J	<0.73	NA	NA	NA	NA	NA	NA
MW-1	1/17/2020	<0.25	<2.2	<0.27	<0.27	<1.10	<0.17	0.67	<0.73	14.7	<0.79	59.6	NA	NA	NA
	10/27/2020	<0.25	<2.2	<0.27	10.20	0.73	<0.17	0.60 J	<0.73	7.60	1.13 J	<0.96	<0.76	1.13 J	NA
	2/2/2021	<0.25	<2.2	<0.27	9.30	0.47 J	<0.17	0.93	<0.73	8.70	1.26 J	<0.96	<0.76	1.01 J	NA
	5/11/2021	NA	NA	NA	NA	NA	NA	NA	NA	16.6	1.13 J	<1.33	<1.24	<0.69	NA
	8/13/2021	NA	NA	NA	NA	NA	NA	NA	NA	<1.30	<0.76	<1.33	<1.24	<0.69	NA
	4/12/2022	<0.30	<0.74	<0.43	0.90 J	<0.50	0.48 J	0.32 J	<1.01	5.40	2.47 J	<1.28	95.7	<0.46	NA
	6/9/2022	<0.30	<0.74	<0.43	2.54	<0.50	<0.33	0.86	<1.01	2.22 J	<0.73	<1.28	<1.24	<0.46	NA
Well Abandoned															
P-13/MW-2	4/2/2020	<0.33	<0.8	<0.46	<0.39	<0.37	0.57 J	<0.20	<1.48	<1.61	1.16 J	<0.96	<0.76	<0.68	NA
Well Abandoned															
P-14/MW-3	4/2/2020	<0.33	<0.8	<0.46	<0.39	<0.37	0.35 J	<0.20	<1.48	<1.61	1.12 J	<0.96	<0.76	<0.68	NA
	10/27/2020	NA	NA	NA	NA	NA	NA	NA	NA	<1.61	3.50 J	<0.96	3.50 J	2.06 J	NA
Well Abandoned															
P-15/MW-4	4/2/2020	<0.33	<0.8	<0.46	<0.39	<0.37	0.37 J	<0.20	<1.48	<1.61	3.50 J	<0.96	<0.76	<0.68	NA
	10/27/2020	NA	NA	NA	NA	NA	NA	NA	NA	<1.61	2.28 J	<0.96	<0.76	1.54 J	NA
	2/2/2021	NA	NA	NA	NA	NA	NA	NA	NA	<1.61	1.75 J	<0.96	<0.76	1.21 J	NA
	5/11/2021	NA	NA	NA	NA	NA	NA	NA	NA	1.44 J	1.11 J	<1.33	<1.24	<0.69	NA
	8/13/2021	NA	NA	NA	NA	NA	NA	NA	NA	4.70 J	<0.76	<1.33	<1.24	<0.69	NA
	4/12/2022	NA	NA	NA	NA	NA	NA	NA	NA	2.38 J	1.51 J	<1.28	<1.24	<0.46	NA
	7/14/2022	NA	NA	NA	NA	NA	NA	NA	NA	<1.37	<0.73	<1.28	<1.24	<0.46	NA
9/29/2022	NA	NA	NA	NA	NA	NA	NA	NA	2.43 J	<0.73	<1.28	<1.24	0.46 J	NA	
NR 140 Groundwater ES		5.0	30.0	850	70	100	800	0.2	2,000	6	NS	NS	NS	NS	NS
NR 140 Groundwater PAL		0.5	3	85	7.0	20	160	0.02	400	0.6	NS	NS	NS	NS	NS

Note: Only the detected compounds are presented.
Note: "J" indicates slight detection above the level of detection but less than the level of quantification.
Note: Concentrations in **blue italics** exceed their respective NR 140 preventive action limits (PALs).
Note: Concentrations in **red bold** exceed their respective NR 140 enforcement standards (ESs).
Note: NA means not analyzed during that sampling period

Table 2 (Page 2 of 3)
Groundwater Analytical Results
VPI Property - 3123 South 9th Street
Sheboygan, Wisconsin

Sample Location	Sampling Date	VOCs								SVOCS					
		Benzene (ppb)	Chloro-methane (ppb)	1,1-Dichloro-ethane (ppb)	cis-1,2-Dichloro-ethene (ppb)	trans-1,2-Dichloro-ethene (ppb)	Toluene (ppb)	Vinyl Chloride (ppb)	Total Xylenes (ppb)	Bis(2Ethyl-hexyl)-phthalate (ppb)	Diethyl-phthalate (ppb)	Butyl Benzyl Phthalate (ppb)	Di-n-octyl Phthalate (ppb)	Phenol (ppb)	Di-isononyl Phthalate (ppb)
P-16/MW-5	4/2/2020	<0.33	<0.8	<0.46	<0.39	<0.37	0.41 J	<0.20	<1.48	34.0	1.19 J	<0.96	<0.76	<0.68	NA
	10/27/2020	NA	NA	NA	NA	NA	NA	NA	NA	5.10 J	4.00	<0.96	<0.76	2.15 J	NA
	2/2/2021	NA	NA	NA	NA	NA	NA	NA	NA	12.8	2.44 J	<0.96	<0.76	1.01 J	NA
	5/11/2021	NA	NA	NA	NA	NA	NA	NA	NA	13.2	<0.76	<1.33	<1.24	<0.69	NA
	8/13/2021	NA	NA	NA	NA	NA	NA	NA	NA	10.0	<0.76	<1.33	<1.24	<0.69	NA
	4/12/2022	NA	NA	NA	NA	NA	NA	NA	NA	14.6	1.42 J	<1.28	<1.24	<0.46	NA
	7/25/2022	NA	NA	NA	NA	NA	NA	NA	NA	9.90	<0.73	<1.28	<1.24	<0.46	NA
	9/29/2022	NA	NA	NA	NA	NA	NA	NA	NA	2.70 J	<0.73	<1.28	<1.24	2.71	NA
HA-1/MW-6	4/2/2020	NR	NR	NR	NR	NR	NR	NR	NR	8.40 J	<3.36	<2.88	<2.28	<2.04	NA
	5/4/2020	NR	NR	NR	NR	NR	NR	NR	NR	<1.61	1.26 J	<2.88	<2.28	<2.04	NA
	10/27/2020	NA	NA	NA	NA	NA	NA	NA	NA	<1.61	2.87 J	<0.96	<0.76	2.12 J	NA
	2/2/2021	NA	NA	NA	NA	NA	NA	NA	NA	<1.61	1.70 J	<0.96	<0.76	1.42 J	NA
	5/11/2021	NA	NA	NA	NA	NA	NA	NA	NA	<1.30	1.07 J	<1.33	<1.24	<0.69	NA
	8/13/2021	NA	NA	NA	NA	NA	NA	NA	NA	1.88 J	<0.76	<1.33	<1.24	<0.69	NA
	4/12/2022	NA	NA	NA	NA	NA	NA	NA	NA	3.90 J	1.31 J	<1.28	<1.24	<0.46	NA
	7/14/2022	NA	NA	NA	NA	NA	NA	NA	NA	<1.37	<0.73	<1.28	<1.24	<0.46	NA
9/29/2022	NA	NA	NA	NA	NA	NA	NA	NA	<1.37	<0.73	<1.28	<1.24	0.49 J	NA	
P-17/MW-7	10/28/2020	<0.33	<0.8	<0.46	<0.39	<0.37	<0.36	<0.20	<1.48	<1.61	3.13 J	<0.96	<0.76	1.99 J	NA
	5/11/2021	NA	NA	NA	NA	NA	NA	NA	NA	1.82 J	0.79 J	<1.33	<1.24	<0.69	NA
	8/13/2021	NA	NA	NA	NA	NA	NA	NA	NA	1.68 J	<0.76	<1.33	<1.24	<0.69	NA
	4/12/2022	NA	NA	NA	NA	NA	NA	NA	NA	1.87 J	2.10 J	<1.28	2.67 J	<0.46	NA
	7/14/2022	NA	NA	NA	NA	NA	NA	NA	NA	<1.37	<0.73	<1.28	<1.24	<0.46	NA
	9/29/2022	NA	NA	NA	NA	NA	NA	NA	NA	<1.37	<0.73	<1.28	<1.24	14.4	NA
P-12	1/17/2020	<0.25	<2.2	<0.27	3.40	<10.9	<0.17	0.18	<0.73	73.3	1.80	<1.30	NA	NA	NA
P-21/MW-8	10/28/2020	<0.33	<0.8	<0.46	<0.39	<0.37	<0.36	<0.20	<1.48	<1.61	2.93 J	<0.96	<0.76	2.12 J	NA
	2/2/2021	NA	NA	NA	NA	NA	NA	NA	NA	<1.61	2.79 J	<0.96	<0.76	1.94 J	NA
	5/11/2021	NA	NA	NA	NA	NA	NA	NA	NA	20.4	1.97 J	<1.33	<1.24	<0.69	NA
	8/13/2021	NA	NA	NA	NA	NA	NA	NA	NA	<1.30	<0.76	<1.33	<1.24	<0.69	NA
	4/12/2022	NA	NA	NA	NA	NA	NA	NA	NA	1.98 J	1.69 J	<1.28	<1.24	<0.46	NA
	6/9/2022	NA	NA	NA	NA	NA	NA	NA	NA	<1.37	<0.73	<1.28	<1.24	<0.46	NA
Well Abandoned															
NR 140 Groundwater ES		5.0	30.0	850	70	100	800	0.2	2,000	6	NS	NS	NS	NS	NS
NR 140 Groundwater PAL		0.5	3	85	7.0	20	160	0.02	400	0.6	NS	NS	NS	NS	NS

Note: Only the detected compounds are presented.
 Note: "J" indicates slight detection above the level of detection but less than the level of quantification.
 Note: Concentrations in **blue italics** exceed their respective NR 140 preventive action limits (PALs).
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Table 2 (Page 3 of 3)
Groundwater Analytical Results
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Sheboygan, Wisconsin

Sample Location	Sampling Date	VOCs								SVOCS					
		Benzene (ppb)	Chloro-methane (ppb)	1,1-Dichloro-ethane (ppb)	cis-1,2-Dichloro-ethene (ppb)	trans-1,2-Dichloro-ethene (ppb)	Toluene (ppb)	Vinyl Chloride (ppb)	Total Xylenes (ppb)	Bis(2Ethyl-hexyl)-phthalate (ppb)	Diethyl-phthalate (ppb)	Butyl Benzyl Phthalate (ppb)	Di-n-octyl Phthalate (ppb)	Phenol (ppb)	Di-isononyl Phthalate (ppb)
P-22/MW-9	10/28/2020	<0.33	<0.8	<0.46	<0.39	<0.37	<0.36	<0.20	<1.48	46.0	2.50 J	<0.96	<0.76	1.95 J	NA
	2/2/2021	NA	NA	NA	NA	NA	NA	NA	NA	5.50	2.24 J	<0.96	<0.76	1.72 J	NA
	5/11/2021	NA	NA	NA	NA	NA	NA	NA	NA	12.2	<0.76	<1.33	<1.24	<0.69	NA
	8/13/2021	NA	NA	NA	NA	NA	NA	NA	NA	1.76 J	<0.76	<1.33	<1.24	<0.69	NA
	4/12/2022	NA	NA	NA	NA	NA	NA	NA	NA	8.00	1.49 J	<1.28	<1.24	<0.46	NA
	6/9/2022	NA	NA	NA	NA	NA	NA	NA	NA	2.93 J	<0.73	<1.28	<1.24	0.56 J	NA
Well Abandoned															
P-2	12/13/2019	<0.25	<2.2	<0.27	10.6	<1.10	0.26	<0.17	<0.73	NA	NA	NA	NA	NA	NA
P-24/MW-10	10/28/2020	<0.33	<0.8	<0.46	<0.39	<0.37	<0.36	<0.20	<1.48	NA	NA	NA	NA	NA	NA
	2/2/2021	<0.33	<0.8	<0.46	<0.39	<0.37	<0.36	<0.20	<1.48	NA	NA	NA	NA	NA	NA
Well Abandoned															
P-11	1/17/2020	<2.5	<21.9	<2.7	<2.7	<1.10	<1.7	<1.7	<7.30	2,940,000	<64,000	<108,000	NA	NA	NA
P-25/MW-11	11/5/2020	NA	NA	NA	NA	NA	NA	NA	NA	532,000	<11.2	110.0	<7,600	5.50 J	NA
	2/2/2021	NA	NA	NA	NA	NA	NA	NA	NA	30,000	1.90 J	<1.30	1,070	2.11 J	NA
	5/11/2021	NA	NA	NA	NA	NA	NA	NA	NA	9,200	1.08 J	<1.33	<1.24	<0.69	NA
	8/13/2021	NA	NA	NA	NA	NA	NA	NA	NA	2,930	<760	<1,330	<1,240	<690	NA
	4/12/2022	NA	NA	NA	NA	NA	NA	NA	NA	13,000	<14.6	<25.6	<2,480	<9.20	NA
	6/9/2022	NA	NA	NA	NA	NA	NA	NA	NA	17,600 J	<3,650	<6,400	<6,200	<2,300	NA
Well Abandoned															
P-10	1/17/2020	0.26	<2.2	0.38	4.40	<1.10	<0.17	0.56	0.53	5,350	<91.2	<153	NA	NA	NA
P-26/MW-12	5/11/2021	NA	NA	NA	NA	NA	NA	NA	NA	115	2.42 J	<1.33	<1.24	0.74 J	NA
	8/13/2021	NA	NA	NA	NA	NA	NA	NA	NA	2,470	<760	<1,330	<1,240	<690	NA
	4/12/2022	<0.30	<0.74	<0.43	2.03	<0.50	0.34 J	0.39 J	<1.01	751	3.40	<1.28	<124	<0.46	NA
	6/9/2022	<0.30	<0.74	<0.43	1.14 J	<0.50	4.00	0.28 J	<1.01	1,420	<146	<256	<248	<92.0	NA
Well Abandoned															
P-29/MW-13	5/11/2021	NA	NA	NA	NA	NA	NA	NA	NA	3,700	<0.76	<1.33	<1.24	<0.69	NA
	8/13/2021	NA	NA	NA	NA	NA	NA	NA	NA	2,230	<760	<1,330	<1,240	<690	NA
	4/12/2022	NA	NA	NA	NA	NA	NA	NA	NA	2,272	1.79 J	<1.28	<248	<0.46	NA
	7/14/2022	NA	NA	NA	NA	NA	NA	NA	NA	54.0	<7.30	<12.8	<12.4	<4.60	NA
	9/29/2022	NA	NA	NA	NA	NA	NA	NA	NA	2,990	<73.0	<128	<124	<46.0	NA
P-31/MW-14	5/11/2021	NA	NA	NA	NA	NA	NA	NA	NA	3.80 J	1.06 J	<1.33	4.30 J	<0.69	NA
	8/13/2021	NA	NA	NA	NA	NA	NA	NA	NA	1.65 J	<0.76	<1.33	<1.24	<0.69	NA
	4/12/2022	NA	NA	NA	NA	NA	NA	NA	NA	3.30 J	1.75 J	<1.28	<1.24	<0.46	NA
	7/14/2022	NA	NA	NA	NA	NA	NA	NA	NA	<1.37	<0.73	<1.28	<1.24	<0.46	NA
	9/29/2022	NA	NA	NA	NA	NA	NA	NA	NA	<1.37	<0.73	<1.28	<1.24	0.64 J	NA
NR 140 Groundwater ES		5.0	30.0	850	70	100	800	0.2	2,000	6	NS	NS	NS	NS	NS
NR 140 Groundwater PAL		0.5	3	85	7.0	20	160	0.02	400	0.6	NS	NS	NS	NS	NS

Note: Only the detected compounds are presented.
 Note: "J" indicates slight detection above the level of detection but less than the level of quantification.
 Note: Concentrations in **blue italics** exceed their respective NR 140 preventive action limits (PALs).
 Note: Concentrations in **red bold** exceed their respective NR 140 enforcement standards (ESs).
 Note: NA means not analyzed during that sampling period

Table 3
Vapor Analytical Results
VPI Property - 3123 S. 9th Street
Sheboygan, Wisconsin

Sample Location	Sampling Date	Acetone (ug/m ³)	Benzene (ug/m ³)	Carbon Disulfide (ug/m ³)	Chloro-methane (ug/m ³)	Cyclo-hexane (ug/m ³)	DEHP (ug/m ³)	Dichloro-difluoro-methane (ug/m ³)	cis-1,2-DCE (ug/m ³)	Ethanol (ug/m ³)	Ethyl-benzene (ug/m ³)	Heptane (ug/m ³)	Hexane (ug/m ³)	2-Hexanone (ug/m ³)
VP-1	1/8/20	36.3	1.60	2.80	1.10	1.30 J	NA	2.60	0.99 J	14.4	<0.56	<0.70	1.80	<1.40
	9/11/20	140	1.69	3.80	<0.831	<0.212	<45.0	3.11	<0.197	34.0	1.69	2.04	4.20	3.20
VP-2	1/8/20	1,760	6.00	7.80	<0.27	21.9	NA	0.98 J	<0.38	47.3	1.10 J	15.8	44.8	19.1
	9/11/20	2,090	80.0	43.0	3.30	37.0	<45.0	2.92	<0.197	250	27.9	141	108	164
<i>Residential VRSL</i>		<i>10,666,667</i>	<i>120</i>	<i>243,333</i>	<i>3,130</i>	<i>2,100,000</i>	<i>390</i>	<i>3,300</i>	<i>600</i>	<i>NS</i>	<i>370</i>	<i>140,000</i>	<i>243,333</i>	<i>1,043</i>
<i>Commercial VRSL</i>		<i>46,666,667</i>	<i>530</i>	<i>1,033,333</i>	<i>13,133</i>	<i>8,666,667</i>	<i>1,730</i>	<i>15,000</i>	<i>2,600</i>	<i>NS</i>	<i>1,600</i>	<i>600,000</i>	<i>1,033,333</i>	<i>4,367</i>
<i>Industrial VRSL</i>		<i>140,000,000</i>	<i>1,600</i>	<i>3,100,000</i>	<i>39,400</i>	<i>26,000,000</i>	<i>5,110</i>	<i>44,000</i>	<i>7,700</i>	<i>NS</i>	<i>4,900</i>	<i>1,800,000</i>	<i>3,100,000</i>	<i>13,100</i>

Sample Location	Sampling Date	MEK (ug/m ³)	MIBK (ug/m ³)	Methylene Chloride (ug/m ³)	Naphthalene (ug/m ³)	2-Propanol (ug/m ³)	PCE (ug/m ³)	Tetrahydrofuran (ug/m ³)	Toluene (ug/m ³)	TCE (ug/m ³)	Trichloro-fluoro-methane (ug/m ³)	1,2,4-TMB (ug/m ³)	1,3,5-TMB (ug/m ³)	Xylenes (ug/m ³)
VP-1	1/8/20	2.90 J	<0.95	5.10 J	<2.40	10.3	0.75 J	1.90	1.90	3.60	1.30 J	<0.83	<0.73	<1.93
	9/11/20	5.30	2.01	18.2	1.52 J	20.0	1.09	<0.131	81.0	<0.237	1.85	2.94	0.69 J	6.12
VP-2	1/8/20	234	152	3.60 J	6.80	138	<0.55	<0.46	9.90	2.00	<0.64	2.90	0.92 J	10.6
	9/11/20	610	450	<15.0	0.99 J	360	<0.278	<0.131	143	<0.237	1.40	9.70	3.30	57.6
<i>Residential VRSL</i>		<i>1,733,333</i>	<i>1,033,333</i>	<i>21,000</i>	<i>28</i>	<i>6,967</i>	<i>1,400</i>	<i>69,667</i>	<i>170,000</i>	<i>70</i>	<i>NS</i>	<i>2,100</i>	<i>2,100</i>	<i>3,300</i>
<i>Commercial VRSL</i>		<i>7,333,333</i>	<i>4,333,333</i>	<i>87,000</i>	<i>120</i>	<i>29,200</i>	<i>6,000</i>	<i>292,000</i>	<i>730,000</i>	<i>290</i>	<i>NS</i>	<i>8,700</i>	<i>8,700</i>	<i>15,000</i>
<i>Industrial VRSL</i>		<i>22,000,000</i>	<i>13,000,000</i>	<i>260,000</i>	<i>360</i>	<i>87,600</i>	<i>18,000</i>	<i>876,000</i>	<i>2,200,000</i>	<i>880</i>	<i>NS</i>	<i>26,000</i>	<i>26,000</i>	<i>44,000</i>

Note: Only the detected compounds are presented.

Note: "J" indicates slight detection above the level of detection but less than the level of quantification.

Note: Concentrations in *blue italics* exceed their respective residential sub-slab vapor risk screening levels (VRSLs).

Note: Concentrations in *red* exceed their respective commercial sub-slab VRSLs.

Note: Concentrations in *red bold* exceed their respective industrial sub-slab VRSLs.

Note: NA means not analyzed during that sampling period

A.6. Water Level Elevations (Page 1 of 2)
VPI Property
3123 South 9th Street
Sheboygan, Wisconsin

Well Number	Date	Well Depth	Surface Elevation	Casing Elevation	*GW Below Casing	GW Elevation
MW-1 10' screen	5/29/2020	15.00	100.34	99.95	2.65	97.30
	10/27/2020				2.49	97.46
	2/2/2021				2.50	97.45
	8/13/2021				2.79	97.16
	4/12/2022				2.09	97.86
MW-2 10' screen	5/29/2020	13.00	101.69	103.89	5.79	98.10
MW-3 10' screen	5/29/2020	13.00	101.38	103.58	6.32	97.26
	10/27/2020				6.43	97.15
MW-4 10' screen	5/29/2020	13.00	100.61	100.00	5.30	94.70
	10/27/2020				5.53	94.47
	2/2/2021				5.57	94.43
	5/11/2021				3.98	96.02
	8/13/2021				4.94	95.06
	4/12/2022				1.44	98.56
	7/14/2022				6.00	94.00
9/29/2022	5.62	94.38				
MW-5 10' screen	5/29/2020	13.00	98.99	98.40	5.34	93.06
	10/27/2020				5.60	92.80
	2/2/2021				5.58	92.82
	5/11/2021				3.78	94.62
	8/13/2021				3.35	95.05
	4/12/2022				3.44	94.96
	7/14/2022				5.97	92.43
9/29/2022	3.48	94.92				
MW-6 5' screen	5/29/2020	8.00	98.00	97.57	3.00	94.57
	10/27/2020				3.00	94.57
	2/2/2021				3.12	94.45
	5/11/2021				2.13	95.44
	8/13/2021				1.91	95.66
	4/12/2022				0.95	96.62
	7/14/2022				5.50	92.07
9/29/2022	2.22	95.35				

*Measured from the north rim of the top of well casing.
All measurements are presented in feet.

A.6. Water Level Elevations (Page 2 of 2)
VPI Property
3123 South 9th Street
Sheboygan, Wisconsin

Well Number	Date	Well Depth	Surface Elevation	Casing Elevation	*GW Below Casing	GW Elevation
MW-7 10' screen	10/27/2020	13.00	100.67	99.59	5.06	94.53
	2/2/2021				NM	NM
	5/11/2021				4.02	95.57
	8/13/2021				4.34	95.25
	4/12/2022				3.26	96.33
	7/14/2022				6.70	92.89
	9/29/2022				5.51	94.08
MW-8 10' screen	10/27/2020	13.00	100.93	100.16	4.33	95.83
	2/2/2021				4.60	95.56
	8/13/2021				3.26	96.90
	4/12/2022				1.76	98.40
MW-9 10' screen	10/27/2020	13.00	100.32	99.72	1.70	98.02
	2/2/2021				2.20	97.52
	8/13/2021				3.19	96.53
	4/12/2022				2.80	96.92
MW-10 10' screen	10/27/2020	13.00			NM	NM
MW-11 10' screen	10/27/2020	13.00	100.30	100.22	Product	Product
	2/2/2021				Product	Product
	5/11/2021				NM	NM
	8/13/2021				NM	NM
	4/12/2022				1.65	98.57
MW-12 10' screen	5/11/2021	13.00	100.18	100.02	NM	NM
	8/13/2021				NM	NM
MW-13 10' screen	5/11/2021	13.00	100.32	100.02	NM	NM
	8/13/2021				NM	NM
	4/12/2022				1.92	98.10
	7/14/2022				4.60	95.42
	9/29/2022				4.48	95.54
MW-14 10' screen	5/11/2021	13.00	99.00	98.91	3.70	95.21
	8/13/2021				5.27	93.64
	4/12/2022				4.26	94.65
	7/14/2022				6.45	92.46
	9/29/2022				5.42	93.49

*Measured from the north rim of the top of well casing.
All measurements are presented in feet.

APPENDIX D
DOCUMENTATION



Requested Facility: Chemical Waste Management (Hazardous Waste Facility) [] Unsure Profile Number: OR351256
[] Multiple Generator Locations (Attach Locations) [] Request Certificate of Disposal [] Renewal? Original Profile Number:

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- 1. Generator Name: VPI Corporation
2. Generator Site Address: 3123 S. 9th Street (City, State, ZIP) Sheboygan WI 53081
3. County: Sheboygan
4. Contact Name: Jeff Udovich
5. Email: jjudovich@vpicorp.com
6. Phone: (920) 451-5814 7. Fax:
8. Generator EPA ID: [] N/A
9. State ID: [] N/A

C. MATERIAL INFORMATION

- 1. Common Name: Phthalate impacted soil
Describe Process(es) Generating Material: [] See Attached
Remedial excavation
2. Material Composition and Contaminants: [] See Attached
Table with 2 columns: Contaminant, Percentage
3. State Waste Codes: [] N/A
4. Color: Brown
5. Physical State at 70°F: [x] Solid [] Liquid [] Other:
6. Free Liquid Range Percentage: to [] N/A
7. pH: to [] N/A
8. Strong Odor: [] Yes [x] No Describe:
9. Flash Point: [] <140°F [] 140°-199°F [x] ≥200° [] N/A

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

- 1. Analytical attached [x] Yes
Please identify applicable samples and/or lab reports:
P-25 soil sample represents soils to be excavated
2. Other information attached (such as MSDS)? [x] Yes

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided.

[x] I am an Authorized Agent signing on behalf of the Generator, and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.

Name (Print): Trenton Ott Date: 07/14/2022
Title: Project Manager
Company: Friess Environmental Consulting, Inc.

B. BILLING INFORMATION

[x] SAME AS GENERATOR

- 1. Billing Name: VPI Corporation
2. Billing Address: 3123 S. 9th Street (City, State, ZIP) Sheboygan WI 53081
3. Contact Name: Jeff Udovich
4. Email: jjudovich@vpicorp.com
5. Phone: (920) 451-5814 6. Fax:
7. WM Hauled? [] Yes [x] No
8. P.O. Number: 200208
9. Payment Method: [x] Credit Account [] Cash [] Credit Card

D. REGULATORY INFORMATION

- 1. EPA Hazardous Waste? [x] Yes* [] No
Code: U028
2. State Hazardous Waste? [] Yes [x] No
Code:
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? [] Yes* [x] No
4. Contains Underlying Hazardous Constituents? [] Yes* [x] No
5. From an industry regulated under Benzene NESHAP? [] Yes* [x] No
6. Facility remediation subject to 40 CFR 63 GGGGG? [] Yes* [x] No
7. CERCLA or State-mandated clean-up? [] Yes* [x] No
8. NRC or State-regulated radioactive or NORM waste? [] Yes* [x] No
*If Yes, see Addendum (page 2) for additional questions and space.
9. Contains PCBs? -> If Yes, answer a, b and c. [] Yes [x] No
a. Regulated by 40 CFR 761? [] Yes [] No
b. Remediation under 40 CFR 761.61 (a)? [] Yes [] No
c. Were PCB imported into the US? [] Yes [] No
10. Regulated and/or Untreated Medical/Infectious Waste? [] Yes [x] No
11. Contains Asbestos? [] Yes [x] No
-> If Yes: [] Non-Friable [] Non-Friable - Regulated [] Friable

F. SHIPPING AND DOT INFORMATION

- 1. [x] One-Time Event [] Repeat Event/Ongoing Business
2. Estimated Quantity/Unit of Measure: 100
[x] Tons [] Yards [] Drums [] Gallons [] Other:
3. Container Type and Size: Quad axle truck
4. USDOT Proper Shipping Name: [x] N/A

Certification Signature

Handwritten signature of Trenton J. Ott



Only complete this Addendum if prompted by responses on EZ Profile™ (page 1) or to provide additional information. Sections and question numbers correspond to EZ Profile™.

Profile Number: OR351256

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1): If more space is needed, please attach additional pages.

Empty text box for describing process generating material.

Material Composition and Contaminants (Continued from page 1): If more space is needed, please attach additional pages.

Table with 2 columns: Contaminant (5-9) and Percentage. Total composition must be equal to or greater than 100%.

D. REGULATORY INFORMATION

Only questions with a "Yes" response in Section D on the EZ Profile™ form (page 1) need to be answered here.

1. EPA Hazardous Waste

a. Please list all USEPA listed and characteristic waste code numbers:

Empty text box for listing USEPA listed and characteristic waste code numbers.

- b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)?
c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)?
d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)?

2. State Hazardous Waste -> Please list all state waste codes:

3. For material that is Treated, Delisted, or Excluded -> Please indicate the category, below:

- Delisted Hazardous Waste, Excluded Waste under 40 CFR 261.4, Treated Hazardous Waste Debris, Treated Characteristic Hazardous Waste

4. Underlying Hazardous Constituents -> Please list all Underlying Hazardous Constituents:

Empty text box for listing underlying hazardous constituents.

5. Industries regulated under Benzene NESHAP include petroleum refineries, chemical manufacturing plants, coke by-product recovery plants, and TSDFs.

- a. Are you a TSDF?
b. Does this material contain benzene?
c. What is your facility's current total annual benzene quantity in Megagrams?
d. Is this waste soil from a remediation?
e. Does the waste contain >10% water/moisture?
f. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw?
g. Is material exempt from controls in accordance with 40 CFR 61.342?
h. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF?

6. 40 CFR 63 GGGGG -> Does the material contain <500 ppmw VOHAPs at the point of determination?

7. CERCLA or State-Mandated clean up -> Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal.

8. NRC or state regulated radioactive or NORM Waste -> Please identify Isotopes and pCi/g:



LAND DISPOSAL RESTRICTION (LDR) NOTIFICATION AND CERTIFICATION FORM (PHASE IV)

Generator Name: VPI Corporation

Profile Number: OR351256 Manifest Number: _____

Ref. #	2. US EPA HAZARDOUS WASTE CODE(S)	3. SUBCATEGORY ENTER THE SUBCATEGORY DESCRIPTION (If not applicable, simply check NONE)		4. HOW MUST THE WASTE BE MANAGED? ENTER LETTER FROM BELOW
		DESCRIPTION	NONE	
1.	U028	N/A	<input checked="" type="checkbox"/>	A
2.			<input type="checkbox"/>	
3.			<input type="checkbox"/>	
4.			<input type="checkbox"/>	

- Is this waste a non-wastewater or wastewater? (See 40 CFR 268.2) Check ONE: Non-Wastewater Wastewater
For hazardous debris meeting the definition of debris and subject to the alternate treatment standards in 268.45, check here:
- In **column 2**, identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261.
• To list additional waste code(s) use Land Disposal Notification/Certification Supplemental Form (CWM-2005-D) and check here:
- In **column 3**, for each waste code, identify the subcategory if one applies, or check NONE if the waste code has no subcategory.
- In **column 4**, enter the letter from the list below (A. – D.) that describes how the waste must be managed to comply with the land disposal restriction regulations in 40 CFR 268. Please note that if you enter B.1, B.3, B.6 or D, you are certifying that the waste meets all the Land Disposal Restrictions and may be landfilled without further treatment. If you enter B.4, you are certifying that the waste has been decharacterized, but still requires treatment for UHCs. (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed on this form. Where these regulatory citations differ, your form will be deemed to refer to those state citations as well as 40 CFR.)
- Constituents of concern for waste codes F001-F005 and F039 and underlying hazardous constituents (UHCs) for D001-D043, must be identified unless the treatment facility will monitor for all constituents. **If any of these codes apply, check appropriate box below:**
 - To identify constituents of concern for F001-F005, F039 and UHCs, use the Identification of Constituents of Concern Form (CWM-2007) and check here:
 - If UHCs are applicable, but none are present at the point of generation, check here:
 - If incineration facility will monitor for all constituents of concern (except dioxins), check here:

MANAGEMENT METHODS

A RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR 268.40.

B.1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS

"I certify under penalty of law that I personally have examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process had been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 268.40 without impermissible dilution of the prohibited waste. I am aware there are significant penalties for submitting a false certification including the possibility of fine and imprisonment."

B.3 GOOD FAITH ANALYTICAL CERTIFICATION FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the non-wastewater organic constituents have been treated by combustion units as specified in 268.42 Table 1. I have been unable to detect the non-wastewater organic constituents despite having used best faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49, to remove the hazardous characteristic. This de-characterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

B.6 RESTRICTED DEBRIS TREATED TO ALTERNATE PERFORMANCE STANDARDS

"I certify under penalty of law that the debris has been treated in accordance with the requirements of 40CFR 268.45. I am aware that there are significant penalties for making a false certification, including the possibility of fine and imprisonment."

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

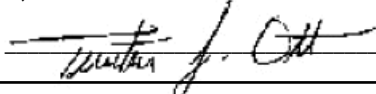
This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column (4) above.

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

"I certify under penalty of law I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and LAC 33: V. 2223-2233. I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

Name: (Print) Trenton Ott Title: Project Manager

Signature:  Date: 07/14/2022



INDUSTRIAL WASTE & DISPOSAL SERVICES AGREEMENT

COMPANY: Chemical Waste Management of the Northwest, Inc.
A WASTE MANAGEMENT COMPANY

Address: 17629 Cedar Springs Lane

City/State/Zip: Arlington, OR, 97812-6570

Signed: _____
Authorized Signature

Name: _____

Title: _____

Effective Date: _____ *Date*

CUSTOMER: VPI Corporation

Address: 3123 S 9th St

City/State/Zip: Sheboygan, WI, 53081

Signed: _____
Authorized Signature

Name: Jeff Udovich

Title: .. 12/29/2022

Initial Term: 36 months Date

AGREEMENT

This INDUSTRIAL WASTE & DISPOSAL SERVICES AGREEMENT, consisting of the terms and conditions set forth herein, and Exhibit A, and/or Confirmation Letter(s) and the Profile Sheet(s) entered into from and after the date hereof from time to time (all of the foregoing being collectively referred to as the "Agreement"), is made as of the Effective Date shown above by and between the Customer named above, on its and its subsidiaries and affiliates behalf (collectively, "Customer") and the Waste Management entity named above ("the Company").

TERMS AND CONDITIONS

1. **SERVICES PROVIDED.** The Company and/or its affiliates will provide Customer with collection, management, transportation, disposal, treatment and recycling services ("Services") for Customer's non-hazardous Solid Waste, Special Waste, Hazardous Waste, and/or Recyclables, as described on Exhibit A and/or Confirmation Letter(s) and/or applicable Profile Sheets (collectively "Industrial Waste"), and Company shall have the exclusive right to manage all such Industrial Waste. "Solid Waste" means garbage, refuse and rubbish including those which are recyclable but excluding Special Waste and Hazardous Waste. "Special Waste" includes polychlorinated biphenyl ("PCB") wastes, industrial process wastes, asbestos containing material, petroleum contaminated soils, treated/de-characterized wastes, incinerator ash, medical wastes, demolition debris and other materials requiring special handling in accordance with any applicable federal, state, provincial or local laws or regulations. "Hazardous Waste" means any hazardous, toxic, or radioactive substances, as such terms are defined by any applicable federal, state, provincial or local laws or regulations. "Nonconforming Waste" means waste that (a) is not in conformance with waste descriptions given by Customer under this Agreement, in an Exhibit A, Confirmation Letter(s) or the Profile Sheet incorporated herein; (b) is prohibited from being received, managed or disposed of at a transfer, storage or disposal facility used hereunder by federal, state or local law, regulation, ordinance, permit or other legal requirement; (c) is non-hazardous Solid Waste that contains regulated Special Waste or Hazardous Waste; (d) is or contains any infectious waste, radioactive, volatile, corrosive, flammable, explosive, biomedical, biohazardous material, regulated medical or hazardous waste or toxic substances, as defined pursuant to or listed or regulated under applicable federal, state or local law, except as stated on Exhibit A, the Profile Sheet or Confirmation Letter; or (e) contains information protected by federal, state or local privacy or data security laws, including but not limited to the Health Insurance Portability and Accountability Act of 1996, as amended ("HIPAA").

2. **CUSTOMER WARRANTIES.** Customer hereby represents and warrants that all Industrial Waste collected by or delivered to the Company shall be in accordance with waste descriptions given in this Agreement and shall not be or contain any Nonconforming Waste. When the Company handles Special or Hazardous Waste for Customer, Customer will provide the Company with a Generator's Waste Profile Sheet ("Profile Sheet") describing all Special or Hazardous Waste, and provide a representative sample of such waste on request. In the event this Agreement includes transportation by the Company, Customer shall, at the time of tender, provide to the Company accurate and complete documents, shipping papers or manifests as are required for the lawful transfer of the Industrial Waste under all applicable federal, state or local laws or regulations. Tender or delivery shall be considered nonconforming if not in accordance with this Section. Customer further represents and warrants that it will comply with all applicable laws, ordinances, regulations, orders, permits or other legal requirements applicable to the Industrial Waste. Customer shall provide the Company and its Subcontractors a safe work environment for Services performed on any premises owned or controlled by Customer.

3. **TERM OF AGREEMENT.** The Initial Term of this Agreement shall be as set forth above and if no such term is set forth above, it shall be 36 months, commencing on the Effective Date set forth above. This Agreement shall automatically renew thereafter for additional terms of twelve (12) months each ("Renewal Term", with "Initial Term", collectively, the "Term") unless either party gives to the other party written notice of termination at least ninety (90) days prior to the termination of the then-existing term; provided however, that the terms and conditions of this Agreement shall remain in full force and effect, in accordance with its terms, with respect to any uncompleted or unfinished Services provided for in an Exhibit A, Confirmation Letter and/or Profile Sheet until such Services are completed. Notice of termination received at any other time will be considered ineffective and the Agreement will be considered automatically renewed upon completion of the then-existing term.

4. **INSPECTION; REJECTION OF WASTE.** Title to and liability for Nonconforming Waste shall remain with Customer at all times. Company shall have the right to inspect, analyze or test any waste delivered by Customer. If Customer's Industrial Waste is Nonconforming Waste, Company can, at its option, reject Nonconforming Waste and return it to Customer or require Customer to remove and dispose of the Nonconforming Waste at Customer's expense. Customer shall indemnify, hold harmless

(in accordance with Section 9) and pay or reimburse Company for any and all costs, damages and/or fines incurred as a result of or relating to Customer's tender or delivery of Nonconforming Waste or other failure to comply or conform to this Agreement, including costs of inspection, testing and analysis. Company also may impose volume limitations on inbound deliveries, reject any Industrial Waste that could adversely impact the receiving facility, or Company may terminate the Agreement or the applicable Exhibit A related to such Industrial Waste.

5. **SPECIAL HANDLING; TITLE.** If Company elects to handle, rather than reject, Nonconforming Waste, Company shall have the right to manage the same in the manner deemed most appropriate by Company given the characteristics of the Nonconforming Waste. Company may assess and Customer shall pay additional charges associated with delivery of Nonconforming Waste, including, but not limited to, special handling or disposal charges, and costs associated with different quantities of waste, different delivery dates, modifications in operations, specialized equipment, and other operational, environmental, health, safety or regulatory requirements. Title to and ownership of acceptable Industrial Waste shall transfer to Company upon its final acceptance of such waste.

6. **COMPANY WARRANTIES.** Company hereby represents and warrants that: (a) Company will manage the Industrial Waste in a safe and workmanlike manner in full compliance with all valid and applicable federal, state and local laws, ordinances, orders, rules and regulations; and (b) it will use disposal and recycling facilities that have been issued permits, licenses, certificates or approvals required by valid and applicable laws, ordinances and regulations necessary to allow the facility to accept, treat and/or dispose of Industrial Waste. Except as provided herein, Company makes no other warranties and hereby disclaims any other warranty, whether implied or statutory.

7. **LIMITED LICENSE TO ENTER.** When a Customer is transporting Industrial Waste to a Company facility, Customer and its subcontractors shall have a limited license to enter a disposal facility for the sole purpose of off-loading Industrial Waste at an area designated, and in the manner directed, by Company. Customer shall, and shall ensure that its subcontractors, comply with all rules and regulations of the facility, as amended. Company may reject Industrial Waste, deny Customer or its subcontractors entry to its facility and/or terminate this Agreement in the event of Customer's or its subcontractors' failure to follow such rules and regulations.

8. **CHARGES AND PAYMENTS.** Customer shall pay the rates ("Charges") set forth on Exhibit A or a Confirmation Letter, which may be modified as provided in this Agreement. Company reserves the right, and Customer acknowledges that it should expect Company to increase or add Charges payable by Customer hereunder during the Term. The rates may be adjusted by Company to account for: any changes or modifications to, or differences between, the actual equipment and Services provided by Company to Customer and those specified on Exhibit A; any increase in or to recoup all or any portion of, disposal, transportation, processing and fuel costs or environmental compliance fees or costs, or recovery of the Company's and affiliates' costs associated with host community fees, waste disposal taxes and similar charges paid to municipal or other governmental authorities or agencies to engage in recycling and waste collection, transfer, processing, disposal and treatment; any change in the composition, amount or weight of the Industrial Waste collected by Company from Customer's service location(s) from what is specified on Exhibit A (including for container overages or overflows) of the Industrial Waste; increased costs due to uncontrollable circumstances, including, without limitation, changes (occurring from and after three (3) months prior to the Effective Date) in local, state, federal or foreign laws or regulations (or the enforcement, interpretation or application thereof), including the imposition of or increase in taxes, fees or surcharges, or acts of God such as floods, fires, hurricanes and natural disasters. Company also reserves the right to charge Customer additional charges for Services provided by Company to Customer, whether requested or incurred by Customer, including, but not limited to, dig out, minimum load charges, profile approval charges, all at such rates that Company is charging its customers at such time. The Company may also increase the charges by an amount equal to the average percentage increase for the previous twelve-month period in the Consumer Price Index for Water & Sewer & Trash Collection Services, as published by the U.S. Department of Labor, with the amount of the increase based on the most current information available from the U.S. Department of Labor 30 days prior to the date of the increase, unless the parties have

otherwise agreed to a different CPI as stated in an Exhibit A. Without limiting the foregoing, Company also reserves the right to adjust all pricing provided in an Exhibit A at any time with ten (10) days' advance written notice to Customer. Changes to the Charges payable under this Agreement may be agreed to orally, in writing or by other actions and practices of the parties, including, without limitation, electronic or online acceptance or payment of the invoice reflecting such changes, and written notice to Customer of any such changes and Customer's failure to object to such changes, which shall be deemed to be Customer's affirmative consent to such changes. Increases to Charges as specified in this Section may be applied singularly or cumulatively and may include an amount for Company's operating or profit margin. Customer acknowledges and agrees that any increased Charges under this section are not represented to be solely an offset or pass through of Company's costs. All rate adjustments as provided above and in Section 5 shall take effect upon notification from Company to Customer. Customer shall pay the rates in full within thirty (30) days of the invoice date.

Company shall send all invoices for Charges and any required notices to Customer under this Agreement to Customer's billing address specified at the top of the Agreement. Unless specifically agreed to in writing by Company and subject to such additional costs that Company may charge, in its discretion, Company shall not be required to bill Customer using Customer's or any third party billing portal or program. In no event shall the use by Company of Customer's or any third party billing portal or program, or any terms thereof, operate to amend or supplement the terms and conditions of this Agreement, which will remain binding in accordance with its terms. Customer shall pay all invoiced Charges within thirty (30) days of the invoice date, by check mailed to Company's payment address on Customer's invoice. Payment by any other method or channel, including in person, online or by phone, shall be as allowed by Company and subject to applicable convenience fees and other costs charged by Company, from time to time. Any Customer invoice balance not paid within thirty (30) days of the date of invoice is subject to a late charge, and any Customer check returned for insufficient funds is subject to a non-sufficient funds charge, both to the maximum extent allowed by applicable law. Customer acknowledges that any late charge charged by Company is not to be considered as interest on debt or a finance charge, and is a reasonable charge for the anticipated loss and cost to Company for late payment. If payment is not made when due, Company retains the right to suspend Services until the past due balance is paid in full. In addition to full payment of outstanding balances, Customer shall be required to pay a reactivation charge to resume suspended Services. If Services are suspended for more than fifteen (15) days, Company may immediately terminate this Agreement for default and recover any equipment and all amounts owed hereunder, including liquidated damages under Section 14.

9. INDEMNIFICATION. The Company agrees to indemnify, defend and save Customer harmless from and against any and all liability (including reasonable attorneys' fees) which Customer may be responsible for or pay out as a result of bodily injuries (including death), property damage, or any violation or alleged violation of law, to the extent caused by Company's breach of this Agreement or by any negligent act, negligent omission or willful misconduct of the Company or its employees, which occurs (1) during the collection or transportation of Customer's Industrial Waste by Company, or (2) as a result of the disposal of Customer's Industrial Waste, after the date of this Agreement, in a facility owned by a subsidiary or affiliate of the Company provided that the Company's indemnification obligations will not apply to occurrences involving Nonconforming Waste.

Customer agrees to indemnify, defend and save the Company harmless from and against any and all liability (including reasonable attorneys' fees) which the Company may be responsible for or pay out as a result of bodily injuries (including death), property damage, or any violation or alleged violation of law to the extent caused by Customer's breach of this Agreement or by any negligent act, negligent omission or willful misconduct of the Customer or its employees, agents or contractors in the performance of this Agreement or Customer's use, operation or possession of any equipment furnished by the Company.

Neither party shall be liable to the other for consequential, incidental or punitive damages arising out of the performance of this Agreement except for third party claims related to violations of law.

10. UNCONTROLLABLE CIRCUMSTANCES. Except for the obligation to make payments hereunder, neither party shall be in default for its failure to perform or delay in performance caused by events beyond its reasonable control, including, but not limited to, strikes, riots, imposition of laws or governmental orders, fires, acts of God, pandemics, epidemics, inability to obtain equipment, permit changes and regulations, restrictions (including land use) therein, and the affected party shall be excused from performance during the occurrence of such events.

11. RECYCLING SERVICES. The following shall apply to the collection and recycling of fiber and non-fiber recyclables ("Recyclable Materials"). Special terms and conditions, if any, with respect to such Services shall be set forth on an exhibit to this Agreement and shall be incorporated herein. (i) Single stream Recyclable Materials ("Single Stream") will consist of Customer's entire volume of uncoated office and writing paper, magazines, pamphlets, mail, newspaper; flattened, uncoated cardboard, paperboard boxes; aluminum food and beverage containers, tin or steel cans; glass, and rigid container plastics #1, #2 and #5, including narrow neck containers and tubs. Any material not specifically set forth above, including but not limited to foam, film plastics, plastic bags, napkins, tissue, paper towels, or paper that has been in contact with food, is unacceptable. Glass may not be accepted at all locations. All Single Stream must be clean, dry, unshredded, empty, loose and unbagged. (ii) Source-separated wastepaper, cardboard, plastics and metals shall consist of Customer's entire volume of such materials and be provided in accordance with the most current ISRI Scrap Specifications Circular and any amendments thereto or replacements thereof. All other Recyclable Materials will be delivered in accordance with industry standards or such specifications communicated to Customer by Company from time-to-time. (iii) Company reserves the right, upon notice to Customer, to discontinue acceptance of any category of Recyclable Materials as a result of market conditions related to such materials and makes no representations as to the recyclability of the materials. Collected Recyclable Materials for which no commercially reasonable market exists may be landfilled at Customer's cost. (iii) Notwithstanding anything to the contrary contained herein, Recyclable Materials may not contain Nonconforming Waste, Hazardous Waste, Special Waste or other materials that are deleterious or capable of causing material damage to property, personnel or the public or materially impair the strength or the durability of structures or equipment (all "Excluded Materials"). (iv) Company may reject in whole or in part, or may process, in its sole discretion, Recyclable Materials not meeting the specifications. Customer may be charged a contamination fee for increased handling, processing, transportation and disposal, including profit margin, related to such non-conforming Recyclable Materials and any Recyclable Materials which contain Excluded Materials. Additional

charges may be assessed for bulky items such as appliances, concrete, furniture, mattresses, tires, electronics, pallets, yard waste, propane tanks, etc. (v) Recycling Services are subject to a Recyclable Material Offset (RMO) charge to the extent that (a) Company's processing cost per ton, including costs of disposal for contamination and profit margin, exceeds (b) an amount equal to recyclables value per ton minus an amount for profit margin. The RMO charge, including profit margin, processing and disposal costs and recyclable value shall be determined by Company from time-to-time, in its sole discretion, based on applicable operating data and market information. If recyclables value exceeds processing costs, plus profit margin, an RMO credit may apply, at Company's sole discretion.

12. ASSIGNMENT & SUBCONTRACTING. This Agreement shall be binding on and shall inure to the benefit of the parties and their respective successors and assigns. Customer acknowledges and agrees that the Company may utilize unaffiliated subcontractors that are not affiliates of Company to provide the Services to Customer. Customer may not broker the disposal of Industrial Waste through third parties under this Agreement without Company's express written consent.

13. ENTIRE AGREEMENT. This Agreement and its exhibits and attachments represent the entire understanding and agreement between the parties relating to the Services and supersedes any and all prior agreements, whether written or oral, between the parties regarding the same; provided that, the terms of any national service agreement or lease agreement for compactors or specialty equipment between the parties shall govern over any inconsistent terms herein.

14. ERMINATION; LIQUIDATED DAMAGES. Company may immediately terminate this Agreement, (a) in the event of Customer's breach of any term or provision of this Agreement, including failure to pay on a timely basis, or (b) if Customer becomes insolvent, the subject of an order for relief in bankruptcy, receivership, reorganization dissolution, or similar law, or makes an assignment for the benefit of its creditors or if Company deems itself insecure as to payment ("Default"). Notice of termination shall be in writing and deemed given when delivered in person or by certified mail, postage prepaid, return receipt requested. In the event Customer terminates this Agreement prior to the expiration of the Initial or Renewal Term ("Term") for any reason other than as set forth in Section 3, or in the event Customer terminates this Agreement for Customer's default, Customer shall pay the following liquidated damages in addition to the Company's legal fees, if any: (a) if the remaining Term (including any applicable Renewal Term) under this Agreement is six (6) or more months, Customer shall pay the average of its six (6) most recent monthly Charges (or, if the Effective Date is within six (6) months of Company's last invoice date, the average of all monthly Charges) multiplied by six (6); or (b) if the remaining Term under this Agreement is less than six (6) months, Customer shall pay the average of its six (6) most recent monthly Charges multiplied by the number of months remaining in the Term. Customer shall pay liquidated damages of \$100 for every Customer waste tire that is found at the disposal facility. Customer acknowledges that the actual damage to Company in the event of termination is impractical or extremely difficult to fix or prove, and the foregoing liquidated damages amount is reasonable and commensurate with the anticipated loss to Company resulting from such termination and is an agreed upon charge and is not imposed as a penalty. Collection of liquidated damages by Company shall be in addition to any rights or remedies available to Company under this Agreement or at law. In addition to and not in limitation of the foregoing, Company shall be entitled to recover all losses, damages and costs, including attorneys' fees and costs, resulting from Customer's breach of any other provision of this Agreement in addition to all other remedies available at law or in equity.

15. EQUIPMENT. All equipment furnished by Company shall remain its property; however Customer shall have care, custody and control of the equipment and shall be liable for all loss or damage to the equipment and for its contents while at Customer's service location(s) or otherwise under its care, custody and control. Customer will not overload, move or alter the equipment, or allow a third party to do so, and shall use it only for its intended purpose. At the termination of this Agreement, Company's equipment shall be in the condition in which it was provided, normal wear and tear excepted. Customer shall provide safe and unobstructed access to the equipment on the scheduled collection day. Company may suspend Services or terminate this Agreement in the event Customer violates any of the requirements of this provision. Customer shall pay, if charged by Company, any additional Charges, determined by Company in its sole discretion, for overloading, moving or altering the equipment or allowing a third party to do so, and for any service modifications caused by or resulting from Customer's failure to provide access. Customer warrants that Customer's property is sufficient to bear the weight of Company's equipment and vehicles and agrees that Company shall not be responsible for any damage to Customer's pavement or any other surface resulting from the equipment or Services.

16. CONFIDENTIALITY. Except as required by law, the parties agree that the rates set forth on Exhibit A, a Confirmation Letter, including any adjustments thereto, and any other pricing information shall be considered confidential and shall not be disclosed to third parties without the other party's written approval.

17. MISCELLANEOUS. (a) The prevailing party will be entitled to recover reasonable fees and court costs, including attorneys' and expert fees, in enforcing this Agreement. In the event Customer fails to pay Company all amounts due hereunder, Company will be entitled to collect all reasonable collection costs or expenses, including reasonable attorneys' and expert fees, court costs or handling fees for returned checks from Customer; (b) The validity, interpretation and performance of this Agreement shall be construed in accordance with the law of the state in which the Services are performed; (c) If any provision of this Agreement is declared invalid or unenforceable, then such provision shall be deemed severable from and shall not affect the remainder of this Agreement, which shall remain in full force and effect; (d) Customer's payment obligation for Services and the Warranties and Indemnification made by each party shall survive termination of this Agreement; (e) Company shall act as an independent contractor pursuant to this Agreement and nothing herein shall create a partnership, joint venture or any other relationship between the parties.



Hazardous WAM Approval

Requested Management Facility: Chemical Waste Management (Hazardous Waste Facility)

Profile Number: OR351256 Waste Approval Expiration Date: 07/14/2023

APPROVAL DETAILS

Hazardous Classification: RCRA Hazardous Profile Renewal: Yes No

Management Method: Direct Landfill - Haz Meeting Standards

Generator Name: VPI Corporation

Material Name: Phthalate impacted soil

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

Generator Conditions

- An EPA form 8700-22 must be used for all hazardous shipments and may be ordered from an authorized vendor or your TSC.
- Approval number must accompany shipment.
- A signed Land Ban Notification/Certification must accompany the first shipment to the disposal facility. A new certification must be provided upon any change in the wastestream.
- Drummed waste must be marked with profile number on top & side of the containers & bear only the appropriate labeling under RCRA and/or DOT provisions
- Chemical Waste Management has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.
- The WM decision is based on specific parameters defined within this waste profile. Waste received that is non-conforming in any way will need to be re-evaluated and managed in accordance with all RCRA and State regulations. If alternative treatment is not available and the waste cannot be managed it will be rejected back to the generator.
- No free liquids

Must be scheduled. Please contact Bob Mulholland (rmulholl@wm.com 541-454-3265) or Tina Weiser (tweiser@wm.com).

WM Authorization Name: Donald Lavrinc Title: Waste Approval Manager

WM Authorization Signature: *Donald Lavrinc* Date: 07/14/2022

Agency Authorization (if Required): _____ Date: _____

APPENDIX E
METHODS OF INVESTIGATION

SOIL SAMPLING PROCEDURES

The actual procedures utilized to collect soil samples at the subject site may vary slightly from FEC's standard procedures, described below, which are in general accordance with applicable industry standards (i.e., standards of the American Society for Testing and Materials {ASTM}) and Wisconsin Department of Natural Resources (DNR) regulations and guidelines).

Split-Barrel Sampling Procedure

The split-barrel sampling procedure as defined in ASTM D-1586 (84) consists of driving a 2-inch outside diameter (O.D.) thick-walled, hollow sampler into the soil 18-inches with a 140-pound hammer falling 30 inches. The value of Standard Penetration Resistance (N) is obtained by adding the number of blows of the hammer during the final 1 foot. The N value provides a qualitative indication of the relative density of granular soils (silts, sands, and gravel). The samples collected by this procedure provide a general indication of subsurface conditions and general stratigraphic changes; and can be placed into containers for future classification, screening, and/or laboratory analysis.

The downhole drilling equipment was decontaminated prior to conducting the fieldwork to avoid the introduction of contaminants. The decontamination procedure consisted of cleaning the augers and rods with a hot water pressure washer. The driller hand washed the split-barrel samplers prior to each use to avoid cross-contamination. The samplers were scrubbed in an Alconox detergent and municipal water solution, and double-rinsed with municipal water in two separate containers between each use.

Soil Probe Sampling Procedure

The soil probe sampling procedure consists of advancing a 2-inch outside diameter (O.D.), thick-walled, hollow sampler that contains a rigid plastic sheath. The probe sampler is hydraulically advanced into the soil at 4 to 5-foot vertical intervals. As the sampler is advanced, soil is collected in the plastic sheath. The samples collected by this procedure provide a general indication of subsurface conditions and general stratigraphic changes; and can be placed into containers for classification, screening, and/or laboratory analysis.

The downhole soil probe equipment is decontaminated prior to conducting the fieldwork and between each probe advancement to avoid the introduction of contaminants or cross-contamination between locations. The decontamination

procedure consisted of washing the downhole equipment in an Alconox detergent and municipal water solution and double rinsing with municipal water in two separate containers between each use.

PID SCREENING PROCEDURE

To evaluate soils for the presence of volatile organic vapors commonly emitted by volatile organic compounds (VOCs), soil samples are screened with a BW Technologies Gas Alert Micro 5 photoionization detector (PID) equipped with at least a 10.6 electron volt (eV) lamp calibrated to isobutylene. The PID provides a qualitative measure of volatile organic vapors with ionization potentials less than 10.6 eV, which include those present in the more volatile petroleum fuels and solvents. PID readings are measured in instrument units (iu).

A representative portion of soil is placed into an 8-ounce glass jar or Ziploc bag until approximately half full. The sample is allowed to warm prior to screening. Following agitation of the container, the container is slightly opened, the PID tip inserted into the headspace and the highest reading on the meter recorded.

To evaluate the significance of PID readings, FEC generally considers PID readings greater than 10 iu as an indication of potential contamination. It should be noted that lower readings do not necessarily indicate the absence of contamination, because nonvolatile contaminants may be present. PID readings are not as meaningful in such cases. In addition, the PID does not identify the types of chemicals present. The screening results should be evaluated by considering the contaminants present, the limitations of the PID meter, and physical observations (soil staining or odors).

Soil Sample Collection Procedure

Selected samples are chosen for laboratory submittal to quantify the degree of contamination based on the PID screening results and the depths from which the samples were collected. In general, the sample from each probehole/boring that exhibited the highest PID readings and was collected closest to the estimated water table depth, and/or that was collected from a deeper interval correlating to the vertical extent of contamination is submitted for laboratory analyses.

Selected soil samples are collected in the appropriate laboratory supplied containers depending on which laboratory parameters are to be analyzed. The soil samples are stored on ice packs in a cooler and submitted to the laboratory within allowable holding times. Chain of Custody procedures are adhered to throughout sample collection, handling, and laboratory submittal as established by the DNR. In addition to the samples collected, a trip blank may be submitted to the laboratory for quality control analyses.

GROUNDWATER SAMPLING PROCEDURES

The actual procedures utilized to sample groundwater at the subject site may vary slightly from FEC's standard procedures, described below, which are in general accordance with Wisconsin Department of Natural Resources (DNR) regulations and guidelines.

Groundwater Monitoring Well Construction Procedure

Groundwater monitoring wells are constructed in general accordance with DNR requirements as presented in Wisconsin Administrative Code Chapter NR 141.

Permanent monitoring wells consist of a 10-foot length of 2.0-inch inside diameter (I.D.), 2.38-inch outside diameter (O.D.), machine-slotted (0.010 inch) polyvinyl chloride (PVC) screen with a threaded-joint solid PVC riser pipe extending from the screened portion of the well to the ground surface. The PVC riser pipe is cut off slightly below the ground surface and fitted with a locking cap for security. The annulus between each PVC pipe and outer wall of the borehole is backfilled with a commercially packaged coarse sand (to serve as a filter pack) from the base of the borehole to an elevation of approximately 1/2 foot above the screened portion of the well. A 1/2-foot layer of fine sand is placed above each filter pack, and a bentonite annular space seal is placed above the fine sand to a depth of 1 foot below the ground surface. The driller embeds a metal protector cover over each well in a concrete surface seal for security. Each protector cover consists of a flush mount, watertight, steel unit 9 inches in diameter and 12 inches in length.

Temporary monitoring wells consist of a 10-foot length of 1.0-inch inside diameter (I.D.), 1.38-inch outside diameter (O.D.), machine-slotted (0.010 inch) polyvinyl chloride (PVC) screen with a threaded-joint solid PVC riser pipe extending from the screened portion of the well to the ground surface. The PVC riser pipe is cut off slightly below the ground surface and fitted with a cap. The annulus between each PVC pipe and outer wall of the probehole is backfilled with a commercially packaged sand filter pack from the base of the probehole to an elevation of approximately 1/2 foot above the screened portion of the well. A 1/2-foot layer of fine sand is placed above each filter pack, and a bentonite annular space seal is placed above the fine sand to a depth of 1 foot below the ground surface. A protective cover may be used, and/or the temporary well is abandoned following sampling.

Well Development and Purging Procedures

Wisconsin Administrative Code Chapter NR 141.21 requires that well development consist of the removal (purging) of water to produce sediment-free water from wells. In accordance with guidance documents, wells that are purged dry are allowed to recover prior to sample collection.

Monitoring wells are developed following construction using low flow techniques with a disposable polyethylene bailer or disposable tubing and a peristaltic pump. Purged water is collected in 5-gallon buckets and properly disposed of.

Groundwater Sample Collection Procedure

Groundwater monitoring wells are allowed to recover following development/purging and prior to sample collection. To reduce the potential for cross-contamination, the wells suspected to be the least contaminated are sampled first during each sampling round.

Following well purging with disposable tubing and a peristaltic pump or a disposable polyethylene bailer, each sample is transferred to the appropriate laboratory supplied containers depending on which laboratory parameters are to be analyzed.

In addition to the samples collected from the monitoring wells, a trip blank may be submitted to the laboratory for quality control analyses for each sampling round. The trip blank is a laboratory-supplied water sample that remains with the groundwater samples. Analysis of a trip blank can identify contamination that may occur because of outside influences (e.g., laboratory contamination).

The water samples are stored on ice packs in a cooler and submitted to the laboratory within allowable holding times.

APPENDIX F
LABORATORY REPORTS

Synergy Environmental Lab, LLC.

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

TRENTON OTT
FEC, INC.
6635 N. SIDNEY PLACE
MILWAUKEE, WI 53209

Report Date 27-Jul-22

Project Name VPI
Project # 200208

Invoice # E41215

Lab Code 5041215A
Sample ID MW-6
Sample Matrix Water
Sample Date 7/14/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Semi Volatiles										
Acetophenone	< 0.58	ug/l	0.58	2.22	1	625	7/21/2022	7/21/2022	NJC	1
Acenaphthene	< 0.47	ug/l	0.47	1.81	1	625	7/21/2022	7/21/2022	NJC	1
Acenaphthylene	< 0.6	ug/l	0.6	2.32	1	625	7/21/2022	7/21/2022	NJC	1
Anthracene	< 0.63	ug/l	0.63	2.42	1	625	7/21/2022	7/21/2022	NJC	1
Benzo(a)anthracene	< 0.56	ug/l	0.56	2.17	1	625	7/21/2022	7/21/2022	NJC	1
Benzo(a)pyrene	< 0.59	ug/l	0.59	2.26	1	625	7/21/2022	7/21/2022	NJC	1
Benzo(b)fluoranthene	< 0.99	ug/l	0.99	3.8	1	625	7/21/2022	7/21/2022	NJC	1
Benzo(g,h,i)perylene	< 0.79	ug/l	0.79	3.03	1	625	7/21/2022	7/21/2022	NJC	1
Benzo(k)fluoranthene	< 0.94	ug/l	0.94	3.61	1	625	7/21/2022	7/21/2022	NJC	1
Benzyl Alcohol	< 0.75	ug/l	0.75	2.89	1	625	7/21/2022	7/21/2022	NJC	1
Butyl benzyl phthalate	< 1.28	ug/l	1.28	4.91	1	625	7/21/2022	7/21/2022	NJC	1
Bis(2-chloroethoxy)methane	< 0.5	ug/l	0.5	1.94	1	625	7/21/2022	7/21/2022	NJC	1
Bis(2-chloroethyl)ether	< 0.76	ug/l	0.76	2.92	1	625	7/21/2022	7/21/2022	NJC	1
Bis(2-chloroisopropyl)ether	< 1.08	ug/l	1.08	4.17	1	625	7/21/2022	7/21/2022	NJC	1
Bis(2-ethylhexyl)phthalate	< 1.37	ug/l	1.37	5.26	1	625	7/21/2022	7/21/2022	NJC	1
4-Bromophenylphenyl ether	< 0.81	ug/l	0.81	3.11	1	625	7/21/2022	7/21/2022	NJC	1
4-Chloro-3-methylphenol	< 1.26	ug/l	1.26	4.83	1	625	7/21/2022	7/21/2022	NJC	1
2-Chloronaphthalene	< 0.63	ug/l	0.63	2.44	1	625	7/21/2022	7/21/2022	NJC	1
2-Chlorophenol	< 0.6	ug/l	0.6	2.32	1	625	7/21/2022	7/21/2022	NJC	1
4-Chlorophenylphenyl ether	< 0.093	ug/l	0.093	3.56	1	625	7/21/2022	7/21/2022	NJC	1
Chrysene	< 0.61	ug/l	0.61	2.34	1	625	7/21/2022	7/21/2022	NJC	1
o-Cresol	< 0.53	ug/l	0.53	2.05	1	625	7/21/2022	7/21/2022	NJC	1
m & p-Cresol	< 0.66	ug/l	0.66	2.53	1	625	7/21/2022	7/21/2022	NJC	1
Dibenzofuran	< 0.67	ug/l	0.67	2.57	1	625	7/21/2022	7/21/2022	NJC	7
Dibenzo(a,h)anthracene	< 0.83	ug/l	0.83	3.19	1	625	7/21/2022	7/21/2022	NJC	1

Project Name VPI
 Project # 200208

Invoice # E41215

Lab Code 5041215A
 Sample ID MW-6
 Sample Matrix Water
 Sample Date 7/14/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.9	1	625	7/21/2022	7/21/2022	NJC	1
1,3-Dichlorobenzene	< 0.65	ug/l	0.65	2.49	1	625	7/21/2022	7/21/2022	NJC	1
1,2-Dichlorobenzene	< 0.57	ug/l	0.57	2.19	1	625	7/21/2022	7/21/2022	NJC	1
3,3'-Dichlorobenzidine	< 1.15	ug/l	1.15	4.43	1	625	7/21/2022	7/21/2022	NJC	1
2,4-Dichlorophenol	< 1.01	ug/l	1.01	3.89	1	625	7/21/2022	7/21/2022	NJC	1
Diethyl phthalate	< 0.73	ug/l	0.73	2.8	1	625	7/21/2022	7/21/2022	NJC	1
Dimethyl phthalate	1.66 "J"	ug/l	1.48	5.68	1	625	7/21/2022	7/21/2022	NJC	1
2,4-Dimethylphenol	< 1.15	ug/l	1.15	4.41	1	625	7/21/2022	7/21/2022	NJC	1
Di-n-butyl phthalate	1.25 "J"	ug/l	0.69	2.67	1	625	7/21/2022	7/21/2022	NJC	1
2,4-Dinitrophenol	< 2.64	ug/l	2.64	10.14	1	625	7/21/2022	7/21/2022	NJC	1
2,6-Dinitrotoluene	< 0.67	ug/l	0.67	2.58	1	625	7/21/2022	7/21/2022	NJC	1
2,4-Dinitrotoluene	< 0.76	ug/l	0.76	2.93	1	625	7/21/2022	7/21/2022	NJC	1
Di-n-octyl phthalate	< 1.24	ug/l	1.24	4.75	1	625	7/21/2022	7/21/2022	NJC	1
Diphenylamine	< 0.77	ug/l	0.77	2.96	1	625	7/21/2022	7/21/2022	NJC	1
Fluoranthene	< 0.69	ug/l	0.69	2.66	1	625	7/21/2022	7/21/2022	NJC	1
Fluorene	< 0.7	ug/l	0.7	2.68	1	625	7/21/2022	7/21/2022	NJC	1
Hexachlorobenzene	< 0.85	ug/l	0.85	3.28	1	625	7/21/2022	7/21/2022	NJC	1
Hexachlorobutadiene	< 1.02	ug/l	1.02	3.91	1	625	7/21/2022	7/21/2022	NJC	1
Hexachlorocyclopentadiene	< 1.82	ug/l	1.82	6.98	1	625	7/21/2022	7/21/2022	NJC	1
Hexachloroethane	< 0.83	ug/l	0.83	3.19	1	625	7/21/2022	7/21/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.69	ug/l	0.69	2.64	1	625	7/21/2022	7/21/2022	NJC	1
Isophorone	< 0.61	ug/l	0.61	2.33	1	625	7/21/2022	7/21/2022	NJC	1
1-Methyl naphthalene	< 0.61	ug/l	0.61	2.33	1	625	7/21/2022	7/21/2022	NJC	1
2-Methyl naphthalene	< 0.7	ug/l	0.7	2.68	1	625	7/21/2022	7/21/2022	NJC	1
2-Methyl-4,6-dinitrophenol	< 0.32	ug/l	0.32	1.02	1	625	7/21/2022	7/21/2022	NJC	1
Naphthalene	< 0.54	ug/l	0.54	2.09	1	625	7/21/2022	7/21/2022	NJC	1
2-Nitroaniline	< 0.94	ug/l	0.94	3.6	1	625	7/21/2022	7/21/2022	NJC	1
3-Nitroaniline	< 0.63	ug/l	0.63	2.42	1	625	7/21/2022	7/21/2022	NJC	1
4-Nitroaniline	< 1.96	ug/l	1.96	7.52	1	625	7/21/2022	7/21/2022	NJC	1
Nitrobenzene	< 0.73	ug/l	0.73	2.8	1	625	7/21/2022	7/21/2022	NJC	1
2-Nitrophenol	< 1.12	ug/l	1.12	4.29	1	625	7/21/2022	7/21/2022	NJC	1
4-Nitrophenol	< 6.45	ug/l	6.45	24.77	1	625	7/21/2022	7/21/2022	NJC	1
n-Nitrosodimethylamine	< 0.98	ug/l	0.98	3.75	1	625	7/21/2022	7/21/2022	NJC	1
n-Nitrosodi-n-propylamine	< 0.75	ug/l	0.75	2.87	1	625	7/21/2022	7/21/2022	NJC	1
Pentachlorophenol (PCP)	< 6.01	ug/l	6.01	23.11	1	625	7/21/2022	7/21/2022	NJC	1
Phenanthrene	< 0.6	ug/l	0.6	2.32	1	625	7/21/2022	7/21/2022	NJC	1
Phenol	< 0.46	ug/l	0.46	1.78	1	625	7/21/2022	7/21/2022	NJC	1
Pyrene	< 1.16	ug/l	1.16	4.47	1	625	7/21/2022	7/21/2022	NJC	1
Pyridine	< 1.07	ug/l	1.07	4.11	1	625	7/21/2022	7/21/2022	NJC	1
2,3,4,6-Tetrachlorophenol	< 1.4	ug/l	1.4	5.39	1	625	7/21/2022	7/21/2022	NJC	1
1,2,4-Trichlorobenzene	< 0.85	ug/l	0.85	3.26	1	625	7/21/2022	7/21/2022	NJC	1
2,4,5-Trichlorophenol	< 1.57	ug/l	1.57	6.05	1	625	7/21/2022	7/21/2022	NJC	1
2,4,6-Trichlorophenol	< 1.34	ug/l	1.34	5.16	1	625	7/21/2022	7/21/2022	NJC	7
2-Fluorobiphenyl-surrogate	62	REC %			1	625	7/21/2022	7/21/2022	NJC	1
2-Fluorophenol-surrogate	32.9	REC %			1	625	7/21/2022	7/21/2022	NJC	1
Nitrobenzene-d5-surrogate	94	REC %			1	625	7/21/2022	7/21/2022	NJC	1

Project Name VPI
Project # 200208

Invoice # E41215

Lab Code 5041215A
Sample ID MW-6
Sample Matrix Water
Sample Date 7/14/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Phenol-d6-surrogate	15.4	REC %			1	625	7/21/2022	7/21/2022	NJC	1
p-Terphenyl-d14-surrogate	92	REC %			1	625	7/21/2022	7/21/2022	NJC	1
2,4,6-Tribromophenol-surrogate	77	REC %			1	625	7/21/2022	7/21/2022	NJC	1

Project Name VPI
 Project # 200208

Invoice # E41215

Lab Code 5041215B
 Sample ID MW-14
 Sample Matrix Water
 Sample Date 7/14/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Semi Volatiles										
Acetophenone	< 0.58	ug/l	0.58	2.22	1	625	7/21/2022	7/21/2022	NJC	1
Acenaphthene	< 0.47	ug/l	0.47	1.81	1	625	7/21/2022	7/21/2022	NJC	1
Acenaphthylene	< 0.6	ug/l	0.6	2.32	1	625	7/21/2022	7/21/2022	NJC	1
Anthracene	< 0.63	ug/l	0.63	2.42	1	625	7/21/2022	7/21/2022	NJC	1
Benzo(a)anthracene	< 0.56	ug/l	0.56	2.17	1	625	7/21/2022	7/21/2022	NJC	1
Benzo(a)pyrene	< 0.59	ug/l	0.59	2.26	1	625	7/21/2022	7/21/2022	NJC	1
Benzo(b)fluoranthene	< 0.99	ug/l	0.99	3.8	1	625	7/21/2022	7/21/2022	NJC	1
Benzo(g,h,i)perylene	< 0.79	ug/l	0.79	3.03	1	625	7/21/2022	7/21/2022	NJC	1
Benzo(k)fluoranthene	< 0.94	ug/l	0.94	3.61	1	625	7/21/2022	7/21/2022	NJC	1
Benzyl Alcohol	< 0.75	ug/l	0.75	2.89	1	625	7/21/2022	7/21/2022	NJC	1
Butyl benzyl phthalate	< 1.28	ug/l	1.28	4.91	1	625	7/21/2022	7/21/2022	NJC	1
Bis(2-chloroethoxy)methane	< 0.5	ug/l	0.5	1.94	1	625	7/21/2022	7/21/2022	NJC	1
Bis(2-chloroethyl)ether	< 0.76	ug/l	0.76	2.92	1	625	7/21/2022	7/21/2022	NJC	1
Bis(2-chloroisopropyl)ether	< 1.08	ug/l	1.08	4.17	1	625	7/21/2022	7/21/2022	NJC	1
Bis(2-ethylhexyl)phthalate	< 1.37	ug/l	1.37	5.26	1	625	7/21/2022	7/21/2022	NJC	1
4-Bromophenylphenyl ether	< 0.81	ug/l	0.81	3.11	1	625	7/21/2022	7/21/2022	NJC	1
4-Chloro-3-methylphenol	< 1.26	ug/l	1.26	4.83	1	625	7/21/2022	7/21/2022	NJC	1
2-Chloronaphthalene	< 0.63	ug/l	0.63	2.44	1	625	7/21/2022	7/21/2022	NJC	1
2-Chlorophenol	< 0.6	ug/l	0.6	2.32	1	625	7/21/2022	7/21/2022	NJC	1
4-Chlorophenylphenyl ether	< 0.093	ug/l	0.093	3.56	1	625	7/21/2022	7/21/2022	NJC	1
Chrysene	< 0.61	ug/l	0.61	2.34	1	625	7/21/2022	7/21/2022	NJC	1
o-Cresol	< 0.53	ug/l	0.53	2.05	1	625	7/21/2022	7/21/2022	NJC	1
m & p-Cresol	< 0.66	ug/l	0.66	2.53	1	625	7/21/2022	7/21/2022	NJC	1
Dibenzofuran	< 0.67	ug/l	0.67	2.57	1	625	7/21/2022	7/21/2022	NJC	7
Dibenzo(a,h)anthracene	< 0.83	ug/l	0.83	3.19	1	625	7/21/2022	7/21/2022	NJC	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.9	1	625	7/21/2022	7/21/2022	NJC	1
1,3-Dichlorobenzene	< 0.65	ug/l	0.65	2.49	1	625	7/21/2022	7/21/2022	NJC	1
1,2-Dichlorobenzene	< 0.57	ug/l	0.57	2.19	1	625	7/21/2022	7/21/2022	NJC	1
3,3'-Dichlorobenzidine	< 1.15	ug/l	1.15	4.43	1	625	7/21/2022	7/21/2022	NJC	1
2,4-Dichlorophenol	< 1.01	ug/l	1.01	3.89	1	625	7/21/2022	7/21/2022	NJC	1
Diethyl phthalate	< 0.73	ug/l	0.73	2.8	1	625	7/21/2022	7/21/2022	NJC	1
Dimethyl phthalate	< 1.48	ug/l	1.48	5.68	1	625	7/21/2022	7/21/2022	NJC	1
2,4-Dimethylphenol	< 1.15	ug/l	1.15	4.41	1	625	7/21/2022	7/21/2022	NJC	1
Di-n-butyl phthalate	0.90 "J"	ug/l	0.69	2.67	1	625	7/21/2022	7/21/2022	NJC	1
2,4-Dinitrophenol	< 2.64	ug/l	2.64	10.14	1	625	7/21/2022	7/21/2022	NJC	1
2,6-Dinitrotoluene	< 0.67	ug/l	0.67	2.58	1	625	7/21/2022	7/21/2022	NJC	1
2,4-Dinitrotoluene	< 0.76	ug/l	0.76	2.93	1	625	7/21/2022	7/21/2022	NJC	1
Di-n-octyl phthalate	< 1.24	ug/l	1.24	4.75	1	625	7/21/2022	7/21/2022	NJC	1
Diphenylamine	< 0.77	ug/l	0.77	2.96	1	625	7/21/2022	7/21/2022	NJC	1
Fluoranthene	< 0.69	ug/l	0.69	2.66	1	625	7/21/2022	7/21/2022	NJC	1
Fluorene	< 0.7	ug/l	0.7	2.68	1	625	7/21/2022	7/21/2022	NJC	1
Hexachlorobenzene	< 0.85	ug/l	0.85	3.28	1	625	7/21/2022	7/21/2022	NJC	1
Hexachlorobutadiene	< 1.02	ug/l	1.02	3.91	1	625	7/21/2022	7/21/2022	NJC	1
Hexachlorocyclopentadiene	< 1.82	ug/l	1.82	6.98	1	625	7/21/2022	7/21/2022	NJC	1

Project Name VPI
Project # 200208

Invoice # E41215

Lab Code 5041215B
Sample ID MW-14
Sample Matrix Water
Sample Date 7/14/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Hexachloroethane	< 0.83	ug/l	0.83	3.19	1	625	7/21/2022	7/21/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.69	ug/l	0.69	2.64	1	625	7/21/2022	7/21/2022	NJC	1
Isophorone	< 0.61	ug/l	0.61	2.33	1	625	7/21/2022	7/21/2022	NJC	1
1-Methyl naphthalene	< 0.61	ug/l	0.61	2.33	1	625	7/21/2022	7/21/2022	NJC	1
2-Methyl naphthalene	< 0.7	ug/l	0.7	2.68	1	625	7/21/2022	7/21/2022	NJC	1
2-Methyl-4,6-dinitrophenol	< 0.32	ug/l	0.32	1.02	1	625	7/21/2022	7/21/2022	NJC	1
Naphthalene	< 0.54	ug/l	0.54	2.09	1	625	7/21/2022	7/21/2022	NJC	1
2-Nitroaniline	< 0.94	ug/l	0.94	3.6	1	625	7/21/2022	7/21/2022	NJC	1
3-Nitroaniline	< 0.63	ug/l	0.63	2.42	1	625	7/21/2022	7/21/2022	NJC	1
4-Nitroaniline	< 1.96	ug/l	1.96	7.52	1	625	7/21/2022	7/21/2022	NJC	1
Nitrobenzene	< 0.73	ug/l	0.73	2.8	1	625	7/21/2022	7/21/2022	NJC	1
2-Nitrophenol	< 1.12	ug/l	1.12	4.29	1	625	7/21/2022	7/21/2022	NJC	1
4-Nitrophenol	< 6.45	ug/l	6.45	24.77	1	625	7/21/2022	7/21/2022	NJC	1
n-Nitrosodimethylamine	< 0.98	ug/l	0.98	3.75	1	625	7/21/2022	7/21/2022	NJC	1
n-Nitrosodi-n-propylamine	< 0.75	ug/l	0.75	2.87	1	625	7/21/2022	7/21/2022	NJC	1
Pentachlorophenol (PCP)	< 6.01	ug/l	6.01	23.11	1	625	7/21/2022	7/21/2022	NJC	1
Phenanthrene	< 0.6	ug/l	0.6	2.32	1	625	7/21/2022	7/21/2022	NJC	1
Phenol	< 0.46	ug/l	0.46	1.78	1	625	7/21/2022	7/21/2022	NJC	1
Pyrene	< 1.16	ug/l	1.16	4.47	1	625	7/21/2022	7/21/2022	NJC	1
Pyridine	< 1.07	ug/l	1.07	4.11	1	625	7/21/2022	7/21/2022	NJC	1
2,3,4,6-Tetrachlorophenol	< 1.4	ug/l	1.4	5.39	1	625	7/21/2022	7/21/2022	NJC	1
1,2,4-Trichlorobenzene	< 0.85	ug/l	0.85	3.26	1	625	7/21/2022	7/21/2022	NJC	1
2,4,5-Trichlorophenol	< 1.57	ug/l	1.57	6.05	1	625	7/21/2022	7/21/2022	NJC	1
2,4,6-Trichlorophenol	< 1.34	ug/l	1.34	5.16	1	625	7/21/2022	7/21/2022	NJC	7
2-Fluorobiphenyl-surrogate	59	REC %			1	625	7/21/2022	7/21/2022	NJC	1
2-Fluorophenol-surrogate	32.1	REC %			1	625	7/21/2022	7/21/2022	NJC	1
Nitrobenzene-d5-surrogate	97	REC %			1	625	7/21/2022	7/21/2022	NJC	1
Phenol-d6-surrogate	16.9	REC %			1	625	7/21/2022	7/21/2022	NJC	1
p-Terphenyl-d14-surrogate	98	REC %			1	625	7/21/2022	7/21/2022	NJC	1
2,4,6-Tribromophenol-surrogate	75	REC %			1	625	7/21/2022	7/21/2022	NJC	1

Project Name VPI
 Project # 200208

Invoice # E41215

Lab Code 5041215C
 Sample ID MW-7
 Sample Matrix Water
 Sample Date 7/14/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Semi Volatiles										
Acetophenone	< 0.58	ug/l	0.58	2.22	1	625	7/21/2022	7/22/2022	NJC	1
Acenaphthene	< 0.47	ug/l	0.47	1.81	1	625	7/21/2022	7/22/2022	NJC	1
Acenaphthylene	< 0.6	ug/l	0.6	2.32	1	625	7/21/2022	7/22/2022	NJC	1
Anthracene	< 0.63	ug/l	0.63	2.42	1	625	7/21/2022	7/22/2022	NJC	1
Benzo(a)anthracene	< 0.56	ug/l	0.56	2.17	1	625	7/21/2022	7/22/2022	NJC	1
Benzo(a)pyrene	< 0.59	ug/l	0.59	2.26	1	625	7/21/2022	7/22/2022	NJC	1
Benzo(b)fluoranthene	< 0.99	ug/l	0.99	3.8	1	625	7/21/2022	7/22/2022	NJC	1
Benzo(g,h,i)perylene	< 0.79	ug/l	0.79	3.03	1	625	7/21/2022	7/22/2022	NJC	1
Benzo(k)fluoranthene	< 0.94	ug/l	0.94	3.61	1	625	7/21/2022	7/22/2022	NJC	1
Benzyl Alcohol	< 0.75	ug/l	0.75	2.89	1	625	7/21/2022	7/22/2022	NJC	1
Butyl benzyl phthalate	< 1.28	ug/l	1.28	4.91	1	625	7/21/2022	7/22/2022	NJC	1
Bis(2-chloroethoxy)methane	< 0.5	ug/l	0.5	1.94	1	625	7/21/2022	7/22/2022	NJC	1
Bis(2-chloroethyl)ether	< 0.76	ug/l	0.76	2.92	1	625	7/21/2022	7/22/2022	NJC	1
Bis(2-chloroisopropyl)ether	< 1.08	ug/l	1.08	4.17	1	625	7/21/2022	7/22/2022	NJC	1
Bis(2-ethylhexyl)phthalate	< 1.37	ug/l	1.37	5.26	1	625	7/21/2022	7/22/2022	NJC	1
4-Bromophenylphenyl ether	< 0.81	ug/l	0.81	3.11	1	625	7/21/2022	7/22/2022	NJC	1
4-Chloro-3-methylphenol	< 1.26	ug/l	1.26	4.83	1	625	7/21/2022	7/22/2022	NJC	1
2-Chloronaphthalene	< 0.63	ug/l	0.63	2.44	1	625	7/21/2022	7/22/2022	NJC	1
2-Chlorophenol	< 0.6	ug/l	0.6	2.32	1	625	7/21/2022	7/22/2022	NJC	1
4-Chlorophenylphenyl ether	< 0.093	ug/l	0.093	3.56	1	625	7/21/2022	7/22/2022	NJC	1
Chrysene	< 0.61	ug/l	0.61	2.34	1	625	7/21/2022	7/22/2022	NJC	1
o-Cresol	< 0.53	ug/l	0.53	2.05	1	625	7/21/2022	7/22/2022	NJC	1
m & p-Cresol	< 0.66	ug/l	0.66	2.53	1	625	7/21/2022	7/22/2022	NJC	1
Dibenzofuran	< 0.67	ug/l	0.67	2.57	1	625	7/21/2022	7/22/2022	NJC	7
Dibenzo(a,h)anthracene	< 0.83	ug/l	0.83	3.19	1	625	7/21/2022	7/22/2022	NJC	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.9	1	625	7/21/2022	7/22/2022	NJC	1
1,3-Dichlorobenzene	< 0.65	ug/l	0.65	2.49	1	625	7/21/2022	7/22/2022	NJC	1
1,2-Dichlorobenzene	< 0.57	ug/l	0.57	2.19	1	625	7/21/2022	7/22/2022	NJC	1
3,3'-Dichlorobenzidine	< 1.15	ug/l	1.15	4.43	1	625	7/21/2022	7/22/2022	NJC	1
2,4-Dichlorophenol	< 1.01	ug/l	1.01	3.89	1	625	7/21/2022	7/22/2022	NJC	1
Diethyl phthalate	< 0.73	ug/l	0.73	2.8	1	625	7/21/2022	7/22/2022	NJC	1
Dimethyl phthalate	2.27 "J"	ug/l	1.48	5.68	1	625	7/21/2022	7/22/2022	NJC	1
2,4-Dimethylphenol	< 1.15	ug/l	1.15	4.41	1	625	7/21/2022	7/22/2022	NJC	1
Di-n-butyl phthalate	< 0.69	ug/l	0.69	2.67	1	625	7/21/2022	7/22/2022	NJC	1
2,4-Dinitrophenol	< 2.64	ug/l	2.64	10.14	1	625	7/21/2022	7/22/2022	NJC	1
2,6-Dinitrotoluene	< 0.67	ug/l	0.67	2.58	1	625	7/21/2022	7/22/2022	NJC	1
2,4-Dinitrotoluene	< 0.76	ug/l	0.76	2.93	1	625	7/21/2022	7/22/2022	NJC	1
Di-n-octyl phthalate	< 1.24	ug/l	1.24	4.75	1	625	7/21/2022	7/22/2022	NJC	1
Diphenylamine	< 0.77	ug/l	0.77	2.96	1	625	7/21/2022	7/22/2022	NJC	1
Fluoranthene	< 0.69	ug/l	0.69	2.66	1	625	7/21/2022	7/22/2022	NJC	1
Fluorene	< 0.7	ug/l	0.7	2.68	1	625	7/21/2022	7/22/2022	NJC	1
Hexachlorobenzene	< 0.85	ug/l	0.85	3.28	1	625	7/21/2022	7/22/2022	NJC	1
Hexachlorobutadiene	< 1.02	ug/l	1.02	3.91	1	625	7/21/2022	7/22/2022	NJC	1
Hexachlorocyclopentadiene	< 1.82	ug/l	1.82	6.98	1	625	7/21/2022	7/22/2022	NJC	1

Project Name VPI
 Project # 200208

Invoice # E41215

Lab Code 5041215C
 Sample ID MW-7
 Sample Matrix Water
 Sample Date 7/14/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Hexachloroethane	< 0.83	ug/l	0.83	3.19	1	625	7/21/2022	7/22/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.69	ug/l	0.69	2.64	1	625	7/21/2022	7/22/2022	NJC	1
Isophorone	< 0.61	ug/l	0.61	2.33	1	625	7/21/2022	7/22/2022	NJC	1
1-Methyl naphthalene	< 0.61	ug/l	0.61	2.33	1	625	7/21/2022	7/22/2022	NJC	1
2-Methyl naphthalene	< 0.7	ug/l	0.7	2.68	1	625	7/21/2022	7/22/2022	NJC	1
2-Methyl-4,6-dinitrophenol	< 0.32	ug/l	0.32	1.02	1	625	7/21/2022	7/22/2022	NJC	1
Naphthalene	< 0.54	ug/l	0.54	2.09	1	625	7/21/2022	7/22/2022	NJC	1
2-Nitroaniline	< 0.94	ug/l	0.94	3.6	1	625	7/21/2022	7/22/2022	NJC	1
3-Nitroaniline	< 0.63	ug/l	0.63	2.42	1	625	7/21/2022	7/22/2022	NJC	1
4-Nitroaniline	< 1.96	ug/l	1.96	7.52	1	625	7/21/2022	7/22/2022	NJC	1
Nitrobenzene	< 0.73	ug/l	0.73	2.8	1	625	7/21/2022	7/22/2022	NJC	1
2-Nitrophenol	< 1.12	ug/l	1.12	4.29	1	625	7/21/2022	7/22/2022	NJC	1
4-Nitrophenol	< 6.45	ug/l	6.45	24.77	1	625	7/21/2022	7/22/2022	NJC	1
n-Nitrosodimethylamine	< 0.98	ug/l	0.98	3.75	1	625	7/21/2022	7/22/2022	NJC	1
n-Nitrosodi-n-propylamine	< 0.75	ug/l	0.75	2.87	1	625	7/21/2022	7/22/2022	NJC	1
Pentachlorophenol (PCP)	< 6.01	ug/l	6.01	23.11	1	625	7/21/2022	7/22/2022	NJC	1
Phenanthrene	< 0.6	ug/l	0.6	2.32	1	625	7/21/2022	7/22/2022	NJC	1
Phenol	< 0.46	ug/l	0.46	1.78	1	625	7/21/2022	7/22/2022	NJC	1
Pyrene	< 1.16	ug/l	1.16	4.47	1	625	7/21/2022	7/22/2022	NJC	1
Pyridine	< 1.07	ug/l	1.07	4.11	1	625	7/21/2022	7/22/2022	NJC	1
2,3,4,6-Tetrachlorophenol	< 1.4	ug/l	1.4	5.39	1	625	7/21/2022	7/22/2022	NJC	1
1,2,4-Trichlorobenzene	< 0.85	ug/l	0.85	3.26	1	625	7/21/2022	7/22/2022	NJC	1
2,4,5-Trichlorophenol	< 1.57	ug/l	1.57	6.05	1	625	7/21/2022	7/22/2022	NJC	1
2,4,6-Trichlorophenol	< 1.34	ug/l	1.34	5.16	1	625	7/21/2022	7/22/2022	NJC	7
2-Fluorobiphenyl-surrogate	69	REC %			1	625	7/21/2022	7/22/2022	NJC	1
2-Fluorophenol-surrogate	35.3	REC %			1	625	7/21/2022	7/22/2022	NJC	1
Nitrobenzene-d5-surrogate	100	REC %			1	625	7/21/2022	7/22/2022	NJC	1
Phenol-d6-surrogate	18	REC %			1	625	7/21/2022	7/22/2022	NJC	1
p-Terphenyl-d14-surrogate	105	REC %			1	625	7/21/2022	7/22/2022	NJC	1
2,4,6-Tribromophenol-surrogate	90	REC %			1	625	7/21/2022	7/22/2022	NJC	1

Project Name VPI
 Project # 200208

Invoice # E41215

Lab Code 5041215D
 Sample ID MW-4
 Sample Matrix Water
 Sample Date 7/14/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Semi Volatiles										
Acetophenone	< 0.58	ug/l	0.58	2.22	1	625	7/21/2022	7/22/2022	NJC	1
Acenaphthene	< 0.47	ug/l	0.47	1.81	1	625	7/21/2022	7/22/2022	NJC	1
Acenaphthylene	< 0.6	ug/l	0.6	2.32	1	625	7/21/2022	7/22/2022	NJC	1
Anthracene	< 0.63	ug/l	0.63	2.42	1	625	7/21/2022	7/22/2022	NJC	1
Benzo(a)anthracene	< 0.56	ug/l	0.56	2.17	1	625	7/21/2022	7/22/2022	NJC	1
Benzo(a)pyrene	< 0.59	ug/l	0.59	2.26	1	625	7/21/2022	7/22/2022	NJC	1
Benzo(b)fluoranthene	< 0.99	ug/l	0.99	3.8	1	625	7/21/2022	7/22/2022	NJC	1
Benzo(g,h,i)perylene	< 0.79	ug/l	0.79	3.03	1	625	7/21/2022	7/22/2022	NJC	1
Benzo(k)fluoranthene	< 0.94	ug/l	0.94	3.61	1	625	7/21/2022	7/22/2022	NJC	1
Benzyl Alcohol	< 0.75	ug/l	0.75	2.89	1	625	7/21/2022	7/22/2022	NJC	1
Butyl benzyl phthalate	< 1.28	ug/l	1.28	4.91	1	625	7/21/2022	7/22/2022	NJC	1
Bis(2-chloroethoxy)methane	< 0.5	ug/l	0.5	1.94	1	625	7/21/2022	7/22/2022	NJC	1
Bis(2-chloroethyl)ether	< 0.76	ug/l	0.76	2.92	1	625	7/21/2022	7/22/2022	NJC	1
Bis(2-chloroisopropyl)ether	< 1.08	ug/l	1.08	4.17	1	625	7/21/2022	7/22/2022	NJC	1
Bis(2-ethylhexyl)phthalate	< 1.37	ug/l	1.37	5.26	1	625	7/21/2022	7/22/2022	NJC	1
4-Bromophenylphenyl ether	< 0.81	ug/l	0.81	3.11	1	625	7/21/2022	7/22/2022	NJC	1
4-Chloro-3-methylphenol	< 1.26	ug/l	1.26	4.83	1	625	7/21/2022	7/22/2022	NJC	1
2-Chloronaphthalene	< 0.63	ug/l	0.63	2.44	1	625	7/21/2022	7/22/2022	NJC	1
2-Chlorophenol	< 0.6	ug/l	0.6	2.32	1	625	7/21/2022	7/22/2022	NJC	1
4-Chlorophenylphenyl ether	< 0.093	ug/l	0.093	3.56	1	625	7/21/2022	7/22/2022	NJC	1
Chrysene	< 0.61	ug/l	0.61	2.34	1	625	7/21/2022	7/22/2022	NJC	1
o-Cresol	< 0.53	ug/l	0.53	2.05	1	625	7/21/2022	7/22/2022	NJC	1
m & p-Cresol	< 0.66	ug/l	0.66	2.53	1	625	7/21/2022	7/22/2022	NJC	1
Dibenzofuran	< 0.67	ug/l	0.67	2.57	1	625	7/21/2022	7/22/2022	NJC	7
Dibenzo(a,h)anthracene	< 0.83	ug/l	0.83	3.19	1	625	7/21/2022	7/22/2022	NJC	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.9	1	625	7/21/2022	7/22/2022	NJC	1
1,3-Dichlorobenzene	< 0.65	ug/l	0.65	2.49	1	625	7/21/2022	7/22/2022	NJC	1
1,2-Dichlorobenzene	< 0.57	ug/l	0.57	2.19	1	625	7/21/2022	7/22/2022	NJC	1
3,3'-Dichlorobenzidine	< 1.15	ug/l	1.15	4.43	1	625	7/21/2022	7/22/2022	NJC	1
2,4-Dichlorophenol	< 1.01	ug/l	1.01	3.89	1	625	7/21/2022	7/22/2022	NJC	1
Diethyl phthalate	< 0.73	ug/l	0.73	2.8	1	625	7/21/2022	7/22/2022	NJC	1
Dimethyl phthalate	1.95 "J"	ug/l	1.48	5.68	1	625	7/21/2022	7/22/2022	NJC	1
2,4-Dimethylphenol	< 1.15	ug/l	1.15	4.41	1	625	7/21/2022	7/22/2022	NJC	1
Di-n-butyl phthalate	< 0.69	ug/l	0.69	2.67	1	625	7/21/2022	7/22/2022	NJC	1
2,4-Dinitrophenol	< 2.64	ug/l	2.64	10.14	1	625	7/21/2022	7/22/2022	NJC	1
2,6-Dinitrotoluene	< 0.67	ug/l	0.67	2.58	1	625	7/21/2022	7/22/2022	NJC	1
2,4-Dinitrotoluene	< 0.76	ug/l	0.76	2.93	1	625	7/21/2022	7/22/2022	NJC	1
Di-n-octyl phthalate	< 1.24	ug/l	1.24	4.75	1	625	7/21/2022	7/22/2022	NJC	1
Diphenylamine	< 0.77	ug/l	0.77	2.96	1	625	7/21/2022	7/22/2022	NJC	1
Fluoranthene	< 0.69	ug/l	0.69	2.66	1	625	7/21/2022	7/22/2022	NJC	1
Fluorene	< 0.7	ug/l	0.7	2.68	1	625	7/21/2022	7/22/2022	NJC	1
Hexachlorobenzene	< 0.85	ug/l	0.85	3.28	1	625	7/21/2022	7/22/2022	NJC	1
Hexachlorobutadiene	< 1.02	ug/l	1.02	3.91	1	625	7/21/2022	7/22/2022	NJC	1
Hexachlorocyclopentadiene	< 1.82	ug/l	1.82	6.98	1	625	7/21/2022	7/22/2022	NJC	1

Project Name VPI
 Project # 200208

Invoice # E41215

Lab Code 5041215D
 Sample ID MW-4
 Sample Matrix Water
 Sample Date 7/14/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Hexachloroethane	< 0.83	ug/l	0.83	3.19	1	625	7/21/2022	7/22/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.69	ug/l	0.69	2.64	1	625	7/21/2022	7/22/2022	NJC	1
Isophorone	< 0.61	ug/l	0.61	2.33	1	625	7/21/2022	7/22/2022	NJC	1
1-Methyl naphthalene	< 0.61	ug/l	0.61	2.33	1	625	7/21/2022	7/22/2022	NJC	1
2-Methyl naphthalene	< 0.7	ug/l	0.7	2.68	1	625	7/21/2022	7/22/2022	NJC	1
2-Methyl-4,6-dinitrophenol	< 0.32	ug/l	0.32	1.02	1	625	7/21/2022	7/22/2022	NJC	1
Naphthalene	< 0.54	ug/l	0.54	2.09	1	625	7/21/2022	7/22/2022	NJC	1
2-Nitroaniline	< 0.94	ug/l	0.94	3.6	1	625	7/21/2022	7/22/2022	NJC	1
3-Nitroaniline	< 0.63	ug/l	0.63	2.42	1	625	7/21/2022	7/22/2022	NJC	1
4-Nitroaniline	< 1.96	ug/l	1.96	7.52	1	625	7/21/2022	7/22/2022	NJC	1
Nitrobenzene	< 0.73	ug/l	0.73	2.8	1	625	7/21/2022	7/22/2022	NJC	1
2-Nitrophenol	< 1.12	ug/l	1.12	4.29	1	625	7/21/2022	7/22/2022	NJC	1
4-Nitrophenol	< 6.45	ug/l	6.45	24.77	1	625	7/21/2022	7/22/2022	NJC	1
n-Nitrosodimethylamine	< 0.98	ug/l	0.98	3.75	1	625	7/21/2022	7/22/2022	NJC	1
n-Nitrosodi-n-propylamine	< 0.75	ug/l	0.75	2.87	1	625	7/21/2022	7/22/2022	NJC	1
Pentachlorophenol (PCP)	< 6.01	ug/l	6.01	23.11	1	625	7/21/2022	7/22/2022	NJC	1
Phenanthrene	< 0.6	ug/l	0.6	2.32	1	625	7/21/2022	7/22/2022	NJC	1
Phenol	< 0.46	ug/l	0.46	1.78	1	625	7/21/2022	7/22/2022	NJC	1
Pyrene	< 1.16	ug/l	1.16	4.47	1	625	7/21/2022	7/22/2022	NJC	1
Pyridine	< 1.07	ug/l	1.07	4.11	1	625	7/21/2022	7/22/2022	NJC	1
2,3,4,6-Tetrachlorophenol	< 1.4	ug/l	1.4	5.39	1	625	7/21/2022	7/22/2022	NJC	1
1,2,4-Trichlorobenzene	< 0.85	ug/l	0.85	3.26	1	625	7/21/2022	7/22/2022	NJC	1
2,4,5-Trichlorophenol	< 1.57	ug/l	1.57	6.05	1	625	7/21/2022	7/22/2022	NJC	1
2,4,6-Trichlorophenol	< 1.34	ug/l	1.34	5.16	1	625	7/21/2022	7/22/2022	NJC	7
2-Fluorobiphenyl-surrogate	70	REC %			1	625	7/21/2022	7/22/2022	NJC	1
2-Fluorophenol-surrogate	34.1	REC %			1	625	7/21/2022	7/22/2022	NJC	1
Nitrobenzene-d5-surrogate	100	REC %			1	625	7/21/2022	7/22/2022	NJC	1
Phenol-d6-surrogate	16.9	REC %			1	625	7/21/2022	7/22/2022	NJC	1
p-Terphenyl-d14-surrogate	101	REC %			1	625	7/21/2022	7/22/2022	NJC	1
2,4,6-Tribromophenol-surrogate	83	REC %			1	625	7/21/2022	7/22/2022	NJC	1

Project Name VPI
Project # 200208
Lab Code 5041215F
Sample ID MW-13
Sample Matrix Water
Sample Date 7/14/2022

Invoice # E41215

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Semi Volatiles										
Acetophenone	< 5.8	ug/l	5.8	22.2	10	625	7/21/2022	7/26/2022	NJC	1
Acenaphthene	< 4.7	ug/l	4.7	18.1	10	625	7/21/2022	7/26/2022	NJC	1
Acenaphthylene	< 6	ug/l	6	23.2	10	625	7/21/2022	7/26/2022	NJC	1
Anthracene	< 6.3	ug/l	6.3	24.2	10	625	7/21/2022	7/26/2022	NJC	1
Benzo(a)anthracene	< 5.6	ug/l	5.6	21.7	10	625	7/21/2022	7/26/2022	NJC	1
Benzo(a)pyrene	< 5.9	ug/l	5.9	22.6	10	625	7/21/2022	7/26/2022	NJC	1
Benzo(b)fluoranthene	< 9.9	ug/l	9.9	38	10	625	7/21/2022	7/26/2022	NJC	1
Benzo(g,h,i)perylene	< 7.9	ug/l	7.9	30.3	10	625	7/21/2022	7/26/2022	NJC	1
Benzo(k)fluoranthene	< 9.4	ug/l	9.4	36.1	10	625	7/21/2022	7/26/2022	NJC	1
Benzyl Alcohol	< 7.5	ug/l	7.5	28.9	10	625	7/21/2022	7/26/2022	NJC	1
Butyl benzyl phthalate	< 12.8	ug/l	12.8	49.1	10	625	7/21/2022	7/26/2022	NJC	1
Bis(2-chloroethoxy)methane	< 5	ug/l	5	19.4	10	625	7/21/2022	7/26/2022	NJC	1
Bis(2-chloroethyl)ether	< 7.6	ug/l	7.6	29.2	10	625	7/21/2022	7/26/2022	NJC	1
Bis(2-chloroisopropyl)ether	< 10.8	ug/l	10.8	41.7	10	625	7/21/2022	7/26/2022	NJC	1
Bis(2-ethylhexyl)phthalate	54.0	ug/l	13.7	52.6	10	625	7/21/2022	7/26/2022	NJC	1
4-Bromophenylphenyl ether	< 8.1	ug/l	8.1	31.1	10	625	7/21/2022	7/26/2022	NJC	1
4-Chloro-3-methylphenol	< 12.6	ug/l	12.6	48.3	10	625	7/21/2022	7/26/2022	NJC	1
2-Chloronaphthalene	< 6.3	ug/l	6.3	24.4	10	625	7/21/2022	7/26/2022	NJC	1
2-Chlorophenol	< 6	ug/l	6	23.2	10	625	7/21/2022	7/26/2022	NJC	1
4-Chlorophenylphenyl ether	< 0.93	ug/l	0.93	35.6	10	625	7/21/2022	7/26/2022	NJC	1
Chrysene	< 6.1	ug/l	6.1	23.4	10	625	7/21/2022	7/26/2022	NJC	1
o-Cresol	< 5.3	ug/l	5.3	20.5	10	625	7/21/2022	7/26/2022	NJC	1
m & p-Cresol	< 6.6	ug/l	6.6	25.3	10	625	7/21/2022	7/26/2022	NJC	1
Dibenzofuran	< 6.7	ug/l	6.7	25.7	10	625	7/21/2022	7/26/2022	NJC	7
Dibenzo(a,h)anthracene	< 8.3	ug/l	8.3	31.9	10	625	7/21/2022	7/26/2022	NJC	1
1,4-Dichlorobenzene	< 4.9	ug/l	4.9	19	10	625	7/21/2022	7/26/2022	NJC	1
1,3-Dichlorobenzene	< 6.5	ug/l	6.5	24.9	10	625	7/21/2022	7/26/2022	NJC	1
1,2-Dichlorobenzene	< 5.7	ug/l	5.7	21.9	10	625	7/21/2022	7/26/2022	NJC	1
3,3'-Dichlorobenzidine	< 11.5	ug/l	11.5	44.3	10	625	7/21/2022	7/26/2022	NJC	1
2,4-Dichlorophenol	< 10.1	ug/l	10.1	38.9	10	625	7/21/2022	7/26/2022	NJC	1
Diethyl phthalate	< 7.3	ug/l	7.3	28	10	625	7/21/2022	7/26/2022	NJC	1
Dimethyl phthalate	14.8 "J"	ug/l	14.8	56.8	10	625	7/21/2022	7/26/2022	NJC	1
2,4-Dimethylphenol	< 11.5	ug/l	11.5	44.1	10	625	7/21/2022	7/26/2022	NJC	1
Di-n-butyl phthalate	< 6.9	ug/l	6.9	26.7	10	625	7/21/2022	7/26/2022	NJC	1
2,4-Dinitrophenol	< 26.4	ug/l	26.4	101.4	10	625	7/21/2022	7/26/2022	NJC	1
2,6-Dinitrotoluene	< 6.7	ug/l	6.7	25.8	10	625	7/21/2022	7/26/2022	NJC	1
2,4-Dinitrotoluene	< 7.6	ug/l	7.6	29.3	10	625	7/21/2022	7/26/2022	NJC	1
Di-n-octyl phthalate	< 12.4	ug/l	12.4	47.5	10	625	7/21/2022	7/26/2022	NJC	1
Diphenylamine	< 7.7	ug/l	7.7	29.6	10	625	7/21/2022	7/26/2022	NJC	1
Fluoranthene	< 6.9	ug/l	6.9	26.6	10	625	7/21/2022	7/26/2022	NJC	1
Fluorene	< 7	ug/l	7	26.8	10	625	7/21/2022	7/26/2022	NJC	1
Hexachlorobenzene	< 8.5	ug/l	8.5	32.8	10	625	7/21/2022	7/26/2022	NJC	1
Hexachlorobutadiene	< 10.2	ug/l	10.2	39.1	10	625	7/21/2022	7/26/2022	NJC	1
Hexachlorocyclopentadiene	< 18.2	ug/l	18.2	69.8	10	625	7/21/2022	7/26/2022	NJC	1

Project Name VPI
 Project # 200208

Invoice # E41215

Lab Code 5041215F
 Sample ID MW-13
 Sample Matrix Water
 Sample Date 7/14/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Hexachloroethane	< 8.3	ug/l	8.3	31.9	10	625	7/21/2022	7/26/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 6.9	ug/l	6.9	26.4	10	625	7/21/2022	7/26/2022	NJC	1
Isophorone	< 6.1	ug/l	6.1	23.3	10	625	7/21/2022	7/26/2022	NJC	1
1-Methyl naphthalene	< 6.1	ug/l	6.1	23.3	10	625	7/21/2022	7/26/2022	NJC	1
2-Methyl naphthalene	< 7	ug/l	7	26.8	10	625	7/21/2022	7/26/2022	NJC	1
2-Methyl-4,6-dinitrophenol	< 3.2	ug/l	3.2	10.2	10	625	7/21/2022	7/26/2022	NJC	1
Naphthalene	< 5.4	ug/l	5.4	20.9	10	625	7/21/2022	7/26/2022	NJC	1
2-Nitroaniline	< 9.4	ug/l	9.4	36	10	625	7/21/2022	7/26/2022	NJC	1
3-Nitroaniline	< 6.3	ug/l	6.3	24.2	10	625	7/21/2022	7/26/2022	NJC	1
4-Nitroaniline	< 19.6	ug/l	19.6	75.2	10	625	7/21/2022	7/26/2022	NJC	1
Nitrobenzene	< 7.3	ug/l	7.3	28	10	625	7/21/2022	7/26/2022	NJC	1
2-Nitrophenol	< 11.2	ug/l	11.2	42.9	10	625	7/21/2022	7/26/2022	NJC	1
4-Nitrophenol	< 64.5	ug/l	64.5	247.7	10	625	7/21/2022	7/26/2022	NJC	1
n-Nitrosodimethylamine	< 9.8	ug/l	9.8	37.5	10	625	7/21/2022	7/26/2022	NJC	1
n-Nitrosodi-n-propylamine	< 7.5	ug/l	7.5	28.7	10	625	7/21/2022	7/26/2022	NJC	1
Pentachlorophenol (PCP)	< 60.1	ug/l	60.1	231.1	10	625	7/21/2022	7/26/2022	NJC	1
Phenanthrene	< 6	ug/l	6	23.2	10	625	7/21/2022	7/26/2022	NJC	1
Phenol	< 4.6	ug/l	4.6	17.8	10	625	7/21/2022	7/26/2022	NJC	1
Pyrene	< 11.6	ug/l	11.6	44.7	10	625	7/21/2022	7/26/2022	NJC	1
Pyridine	< 10.7	ug/l	10.7	41.1	10	625	7/21/2022	7/26/2022	NJC	1
2,3,4,6-Tetrachlorophenol	< 14	ug/l	14	53.9	10	625	7/21/2022	7/26/2022	NJC	1
1,2,4-Trichlorobenzene	< 8.5	ug/l	8.5	32.6	10	625	7/21/2022	7/26/2022	NJC	1
2,4,5-Trichlorophenol	< 15.7	ug/l	15.7	60.5	10	625	7/21/2022	7/26/2022	NJC	1
2,4,6-Trichlorophenol	< 13.4	ug/l	13.4	51.6	10	625	7/21/2022	7/26/2022	NJC	7
2-Fluorobiphenyl-surrogate	54	REC %			10	625	7/21/2022	7/26/2022	NJC	1
2-Fluorophenol-surrogate	89.5	REC %			10	625	7/21/2022	7/26/2022	NJC	1
Nitrobenzene-d5-surrogate	67	REC %			10	625	7/21/2022	7/26/2022	NJC	1
Phenol-d6-surrogate	61	REC %			10	625	7/21/2022	7/26/2022	NJC	1
p-Terphenyl-d14-surrogate	121	REC %			10	625	7/21/2022	7/26/2022	NJC	1
2,4,6-Tribromophenol-surrogate	69	REC %			10	625	7/21/2022	7/26/2022	NJC	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code **Comment**

- 1 Laboratory QC within limits.
- 7 The LCS not within established limits.

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

Authorized Signature

Environmental Lab, Inc.

www.synergy-lab.net
 1990 Prospect Ct. • Appleton, WI 54914
 920-830-2455 • mrsynergy@wi.twcbc.com

Sample Handling Request

Rush Analysis Date Required: _____
 (Rushes accepted only with prior authorization)

Normal Turn Around

Lab I.D. # _____
 QUOTE # : _____
 Project #: 200208
 Sampler: (signature) Martin J. Ott

Project (Name / Location): VPI
 Reports To: Trenton Ott Invoice To: same
 Company: FEC, Inc. Company: _____
 Address: 6635 N. Sidney Place Address: _____
 City State Zip: Milwaukee, WI 53219 City State Zip: _____
 Phone: (414) 228-9815 Phone: _____
 Email: tott@fecinc.us Email: _____

Analysis Requested										Other Analysis						
DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-PCRA METALS	SVOC's	PID/ FID
															X	
															X	
															X	
															X	
															X	
															X	

Lab I.D.	Sample I.D.	Collection Date	Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
<u>5041215 A</u>	<u>MW-6</u>	<u>7/14/22</u>	<u>PM</u>	<u>N</u>	<u>1</u>	<u>GW</u>	<u>None</u>
<u>B</u>	<u>MW-14</u>	↓	↓	↓	↓	↓	↓
<u>C</u>	<u>MW-7</u>	↓	↓	↓	↓	↓	↓
<u>D</u>	<u>MW-4</u>	↓	↓	↓	↓	↓	↓
<u>E</u>	<u>MW-5</u>	↓	↓	↓	↓	↓	↓
<u>F</u>	<u>MW-13</u>	↓	↓	↓	↓	↓	↓

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Sample Integrity - To be completed by receiving lab.
 Method of Shipment: CS
 Temp. of Temp. Blank: _____ °C On Ice:
 Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) Martin J. Ott Time 1000 Date 7/14/22
 Received By: (sign) _____ Time _____ Date _____
 Received in Laboratory By: Cheryl R... Time: 8:00 Date: 7/20/22

Synergy Environmental Lab, LLC.

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

TRENTON OTT
FEC, INC.
6635 N. SIDNEY PLACE
MILWAUKEE, WI 53209

Report Date 28-Jul-22

Project Name VPI Invoice # E41233
Project # 200208
Lab Code 5041233A
Sample ID MW-5
Sample Matrix Water
Sample Date 7/25/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Semi Volatiles										
Acetophenone	< 0.58	ug/l	0.58	2.22	1	625	7/27/2022	7/27/2022	NJC	1
Acenaphthene	< 0.47	ug/l	0.47	1.81	1	625	7/27/2022	7/27/2022	NJC	1
Acenaphthylene	< 0.6	ug/l	0.6	2.32	1	625	7/27/2022	7/27/2022	NJC	7
Anthracene	< 0.63	ug/l	0.63	2.42	1	625	7/27/2022	7/27/2022	NJC	1
Benzo(a)anthracene	< 0.56	ug/l	0.56	2.17	1	625	7/27/2022	7/27/2022	NJC	1
Benzo(a)pyrene	< 0.59	ug/l	0.59	2.26	1	625	7/27/2022	7/27/2022	NJC	1
Benzo(b)fluoranthene	< 0.99	ug/l	0.99	3.8	1	625	7/27/2022	7/27/2022	NJC	1
Benzo(g,h,i)perylene	< 0.79	ug/l	0.79	3.03	1	625	7/27/2022	7/27/2022	NJC	1
Benzo(k)fluoranthene	< 0.94	ug/l	0.94	3.61	1	625	7/27/2022	7/27/2022	NJC	7
Benzyl Alcohol	< 0.75	ug/l	0.75	2.89	1	625	7/27/2022	7/27/2022	NJC	1
Butyl benzyl phthalate	< 1.28	ug/l	1.28	4.91	1	625	7/27/2022	7/27/2022	NJC	1
Bis(2-chloroethoxy)methane	< 0.5	ug/l	0.5	1.94	1	625	7/27/2022	7/27/2022	NJC	1
Bis(2-chloroethyl)ether	< 0.76	ug/l	0.76	2.92	1	625	7/27/2022	7/27/2022	NJC	1
Bis(2-chloroisopropyl)ether	< 1.08	ug/l	1.08	4.17	1	625	7/27/2022	7/27/2022	NJC	1
Bis(2-ethylhexyl)phthalate	9.90	ug/l	1.37	5.26	1	625	7/27/2022	7/27/2022	NJC	1
4-Bromophenylphenyl ether	< 0.81	ug/l	0.81	3.11	1	625	7/27/2022	7/27/2022	NJC	1
4-Chloro-3-methylphenol	< 1.26	ug/l	1.26	4.83	1	625	7/27/2022	7/27/2022	NJC	1
2-Chloronaphthalene	< 0.63	ug/l	0.63	2.44	1	625	7/27/2022	7/27/2022	NJC	1
2-Chlorophenol	< 0.6	ug/l	0.6	2.32	1	625	7/27/2022	7/27/2022	NJC	1
4-Chlorophenylphenyl ether	< 0.093	ug/l	0.093	3.56	1	625	7/27/2022	7/27/2022	NJC	1
Chrysene	< 0.61	ug/l	0.61	2.34	1	625	7/27/2022	7/27/2022	NJC	1
o-Cresol	< 0.53	ug/l	0.53	2.05	1	625	7/27/2022	7/27/2022	NJC	1
m & p-Cresol	< 0.66	ug/l	0.66	2.53	1	625	7/27/2022	7/27/2022	NJC	1
Dibenzofuran	< 0.67	ug/l	0.67	2.57	1	625	7/27/2022	7/27/2022	NJC	7
Dibenzo(a,h)anthracene	< 0.83	ug/l	0.83	3.19	1	625	7/27/2022	7/27/2022	NJC	1

Project Name VPI
 Project # 200208

Invoice # E41233

Lab Code 5041233A
 Sample ID MW-5
 Sample Matrix Water
 Sample Date 7/25/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.9	1	625	7/27/2022	7/27/2022	NJC	1
1,3-Dichlorobenzene	< 0.65	ug/l	0.65	2.49	1	625	7/27/2022	7/27/2022	NJC	1
1,2-Dichlorobenzene	< 0.57	ug/l	0.57	2.19	1	625	7/27/2022	7/27/2022	NJC	1
3,3'-Dichlorobenzidine	< 1.15	ug/l	1.15	4.43	1	625	7/27/2022	7/27/2022	NJC	1
2,4-Dichlorophenol	< 1.01	ug/l	1.01	3.89	1	625	7/27/2022	7/27/2022	NJC	7
Diethyl phthalate	< 0.73	ug/l	0.73	2.8	1	625	7/27/2022	7/27/2022	NJC	1
Dimethyl phthalate	< 1.48	ug/l	1.48	5.68	1	625	7/27/2022	7/27/2022	NJC	1
2,4-Dimethylphenol	< 1.15	ug/l	1.15	4.41	1	625	7/27/2022	7/27/2022	NJC	1
Di-n-butyl phthalate	1.02 "J"	ug/l	0.69	2.67	1	625	7/27/2022	7/27/2022	NJC	1
2,4-Dinitrophenol	< 2.64	ug/l	2.64	10.14	1	625	7/27/2022	7/27/2022	NJC	1
2,6-Dinitrotoluene	< 0.67	ug/l	0.67	2.58	1	625	7/27/2022	7/27/2022	NJC	1
2,4-Dinitrotoluene	< 0.76	ug/l	0.76	2.93	1	625	7/27/2022	7/27/2022	NJC	1
Di-n-octyl phthalate	< 1.24	ug/l	1.24	4.75	1	625	7/27/2022	7/27/2022	NJC	1
Diphenylamine	< 0.77	ug/l	0.77	2.96	1	625	7/27/2022	7/27/2022	NJC	1
Fluoranthene	< 0.69	ug/l	0.69	2.66	1	625	7/27/2022	7/27/2022	NJC	1
Fluorene	< 0.7	ug/l	0.7	2.68	1	625	7/27/2022	7/27/2022	NJC	1
Hexachlorobenzene	< 0.85	ug/l	0.85	3.28	1	625	7/27/2022	7/27/2022	NJC	1
Hexachlorobutadiene	< 1.02	ug/l	1.02	3.91	1	625	7/27/2022	7/27/2022	NJC	1
Hexachlorocyclopentadiene	< 1.82	ug/l	1.82	6.98	1	625	7/27/2022	7/27/2022	NJC	1
Hexachloroethane	< 0.83	ug/l	0.83	3.19	1	625	7/27/2022	7/27/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.69	ug/l	0.69	2.64	1	625	7/27/2022	7/27/2022	NJC	1
Isophorone	< 0.61	ug/l	0.61	2.33	1	625	7/27/2022	7/27/2022	NJC	1
1-Methyl naphthalene	< 0.61	ug/l	0.61	2.33	1	625	7/27/2022	7/27/2022	NJC	7
2-Methyl naphthalene	< 0.7	ug/l	0.7	2.68	1	625	7/27/2022	7/27/2022	NJC	7
2-Methyl-4,6-dinitrophenol	< 0.32	ug/l	0.32	1.02	1	625	7/27/2022	7/27/2022	NJC	7
Naphthalene	< 0.54	ug/l	0.54	2.09	1	625	7/27/2022	7/27/2022	NJC	1
2-Nitroaniline	< 0.94	ug/l	0.94	3.6	1	625	7/27/2022	7/27/2022	NJC	1
3-Nitroaniline	< 0.63	ug/l	0.63	2.42	1	625	7/27/2022	7/27/2022	NJC	1
4-Nitroaniline	< 1.96	ug/l	1.96	7.52	1	625	7/27/2022	7/27/2022	NJC	1
Nitrobenzene	< 0.73	ug/l	0.73	2.8	1	625	7/27/2022	7/27/2022	NJC	1
2-Nitrophenol	< 1.12	ug/l	1.12	4.29	1	625	7/27/2022	7/27/2022	NJC	1
4-Nitrophenol	< 6.45	ug/l	6.45	24.77	1	625	7/27/2022	7/27/2022	NJC	1
n-Nitrosodimethylamine	< 0.98	ug/l	0.98	3.75	1	625	7/27/2022	7/27/2022	NJC	1
n-Nitrosodi-n-propylamine	< 0.75	ug/l	0.75	2.87	1	625	7/27/2022	7/27/2022	NJC	1
Pentachlorophenol (PCP)	< 6.01	ug/l	6.01	23.11	1	625	7/27/2022	7/27/2022	NJC	1
Phenanthrene	< 0.6	ug/l	0.6	2.32	1	625	7/27/2022	7/27/2022	NJC	1
Phenol	< 0.46	ug/l	0.46	1.78	1	625	7/27/2022	7/27/2022	NJC	1
Pyrene	< 1.16	ug/l	1.16	4.47	1	625	7/27/2022	7/27/2022	NJC	1
Pyridine	< 1.07	ug/l	1.07	4.11	1	625	7/27/2022	7/27/2022	NJC	1
2,3,4,6-Tetrachlorophenol	< 1.4	ug/l	1.4	5.39	1	625	7/27/2022	7/27/2022	NJC	1
1,2,4-Trichlorobenzene	< 0.85	ug/l	0.85	3.26	1	625	7/27/2022	7/27/2022	NJC	1
2,4,5-Trichlorophenol	< 1.57	ug/l	1.57	6.05	1	625	7/27/2022	7/27/2022	NJC	1
2,4,6-Trichlorophenol	< 1.34	ug/l	1.34	5.16	1	625	7/27/2022	7/27/2022	NJC	7
2-Fluorobiphenyl-surrogate	67	REC %			1	625	7/27/2022	7/27/2022	NJC	1
2-Fluorophenol-surrogate	23.2	REC %			1	625	7/27/2022	7/27/2022	NJC	1
Nitrobenzene-d5-surrogate	97	REC %			1	625	7/27/2022	7/27/2022	NJC	1

Project Name VPI
Project # 200208

Invoice # E41233

Lab Code 5041233A
Sample ID MW-5
Sample Matrix Water
Sample Date 7/25/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Phenol-d6-surrogate	11	REC %			1	625	7/27/2022	7/27/2022	NJC	1
p-Terphenyl-d14-surrogate	102	REC %			1	625	7/27/2022	7/27/2022	NJC	1
2,4,6-Tribromophenol-surrogate	86	REC %			1	625	7/27/2022	7/27/2022	NJC	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code ***Comment***

- 1 Laboratory QC within limits.
- 7 The LCS not within established limits.

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

Authorized Signature



Environmental Lab, Inc.

www.synergy-lab.net

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • mrsynergy@wi.twcbc.com

Sample Handling Request

Rush Analysis Date Required: _____
(Rushes accepted only with prior authorization)
 Normal Turn Around

Lab I.D. #
QUOTE # :
Project #: 200208
Sampler: (signature) Martin J. Ott

Project (Name / Location): VPI
Reports To: Trenton Ott
Company: FEC, Inc.
Address: 6635 N. Sidney Place
City State Zip: Milwaukee, WI 53209
Phone: (414) 228-9815
Email: tott@fecinc.us

Invoice To: Same
Company: _____
Address: _____
City State Zip: _____
Phone: _____
Email: _____

Analysis Requested														Other Analysis		
DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS	PID/FID	
														<input checked="" type="checkbox"/>	<u>SVOC's</u>	

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
<u>5041235A</u>	<u>MW-5</u>	<u>7/25/22</u>	<u>PM</u>	<u>N</u>	<u>1</u>	<u>GW</u>	<u>---</u>

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Sample Integrity - To be completed by receiving lab.
Method of Shipment: CS
Temp. of Temp. Blank: _____ °C On Ice:
Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) Martin J. Ott Time 11:15 Date 7/25/22
Received By: (sign) _____ Time _____ Date _____
Received in Laboratory By: [Signature] Time: 8:00 Date: 7/26/22

Synergy Environmental Lab, LLC.

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

TRENTON OTT
FEC, INC.
6635 N. SIDNEY PLACE
MILWAUKEE, WI 53209

Report Date 28-Jun-22

Project Name VPI
Project #

Invoice # E41060

Lab Code 5041060A
Sample ID MW-1
Sample Matrix Water
Sample Date 6/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Semi Volatiles										
Acetophenone	< 0.58	ug/l	0.58	2.22	1	625	6/16/2022	6/22/2022	NJC	1
Acenaphthene	< 0.47	ug/l	0.47	1.81	1	625	6/16/2022	6/22/2022	NJC	1
Acenaphthylene	< 0.6	ug/l	0.6	2.32	1	625	6/16/2022	6/22/2022	NJC	1
Anthracene	< 0.63	ug/l	0.63	2.42	1	625	6/16/2022	6/22/2022	NJC	1
Benzo(a)anthracene	< 0.56	ug/l	0.56	2.17	1	625	6/16/2022	6/22/2022	NJC	1
Benzo(a)pyrene	< 0.59	ug/l	0.59	2.26	1	625	6/16/2022	6/22/2022	NJC	1
Benzo(b)fluoranthene	< 0.99	ug/l	0.99	3.8	1	625	6/16/2022	6/22/2022	NJC	7
Benzo(g,h,i)perylene	< 0.79	ug/l	0.79	3.03	1	625	6/16/2022	6/22/2022	NJC	1
Benzo(k)fluoranthene	< 0.94	ug/l	0.94	3.61	1	625	6/16/2022	6/22/2022	NJC	1
Benzyl Alcohol	1.15 "J"	ug/l	0.75	2.89	1	625	6/16/2022	6/22/2022	NJC	1
Butyl benzyl phthalate	< 1.28	ug/l	1.28	4.91	1	625	6/16/2022	6/22/2022	NJC	1
Bis(2-chloroethoxy)methane	< 0.5	ug/l	0.5	1.94	1	625	6/16/2022	6/22/2022	NJC	1
Bis(2-chloroethyl)ether	< 0.76	ug/l	0.76	2.92	1	625	6/16/2022	6/22/2022	NJC	1
Bis(2-chloroisopropyl)ether	< 1.08	ug/l	1.08	4.17	1	625	6/16/2022	6/22/2022	NJC	1
Bis(2-ethylhexyl)phthalate	2.22 "J"	ug/l	1.37	5.26	1	625	6/16/2022	6/22/2022	NJC	1
4-Bromophenylphenyl ether	< 0.81	ug/l	0.81	3.11	1	625	6/16/2022	6/22/2022	NJC	1
4-Chloro-3-methylphenol	< 1.26	ug/l	1.26	4.83	1	625	6/16/2022	6/22/2022	NJC	1
2-Chloronaphthalene	< 0.63	ug/l	0.63	2.44	1	625	6/16/2022	6/22/2022	NJC	1
2-Chlorophenol	< 0.6	ug/l	0.6	2.32	1	625	6/16/2022	6/22/2022	NJC	1
4-Chlorophenylphenyl ether	< 0.093	ug/l	0.093	3.56	1	625	6/16/2022	6/22/2022	NJC	1
Chrysene	< 0.61	ug/l	0.61	2.34	1	625	6/16/2022	6/22/2022	NJC	1
o-Cresol	< 0.53	ug/l	0.53	2.05	1	625	6/16/2022	6/22/2022	NJC	1
m & p-Cresol	< 0.66	ug/l	0.66	2.53	1	625	6/16/2022	6/22/2022	NJC	1
Dibenzofuran	< 0.67	ug/l	0.67	2.57	1	625	6/16/2022	6/22/2022	NJC	1
Dibenzo(a,h)anthracene	< 0.83	ug/l	0.83	3.19	1	625	6/16/2022	6/22/2022	NJC	1

Project Name VPI
Project #

Invoice # E41060

Lab Code 5041060A
Sample ID MW-1
Sample Matrix Water
Sample Date 6/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.9	1	625	6/16/2022	6/22/2022	NJC	1
1,3-Dichlorobenzene	< 0.65	ug/l	0.65	2.49	1	625	6/16/2022	6/22/2022	NJC	1
1,2-Dichlorobenzene	< 0.57	ug/l	0.57	2.19	1	625	6/16/2022	6/22/2022	NJC	1
3,3'-Dichlorobenzidine	< 1.15	ug/l	1.15	4.43	1	625	6/16/2022	6/22/2022	NJC	1
2,4-Dichlorophenol	< 1.01	ug/l	1.01	3.89	1	625	6/16/2022	6/22/2022	NJC	1
Diethyl phthalate	< 0.73	ug/l	0.73	2.8	1	625	6/16/2022	6/22/2022	NJC	1
Dimethyl phthalate	< 1.48	ug/l	1.48	5.68	1	625	6/16/2022	6/22/2022	NJC	1
2,4-Dimethylphenol	< 1.15	ug/l	1.15	4.41	1	625	6/16/2022	6/22/2022	NJC	1
Di-n-butyl phthalate	< 0.69	ug/l	0.69	2.67	1	625	6/16/2022	6/22/2022	NJC	1
2,4-Dinitrophenol	< 2.64	ug/l	2.64	10.14	1	625	6/16/2022	6/22/2022	NJC	1
2,6-Dinitrotoluene	< 0.67	ug/l	0.67	2.58	1	625	6/16/2022	6/22/2022	NJC	1
2,4-Dinitrotoluene	< 0.76	ug/l	0.76	2.93	1	625	6/16/2022	6/22/2022	NJC	1
Di-n-octyl phthalate	< 1.24	ug/l	1.24	4.75	1	625	6/16/2022	6/22/2022	NJC	1
Diphenylamine	< 0.77	ug/l	0.77	2.96	1	625	6/16/2022	6/22/2022	NJC	1
Fluoranthene	< 0.69	ug/l	0.69	2.66	1	625	6/16/2022	6/22/2022	NJC	1
Fluorene	< 0.7	ug/l	0.7	2.68	1	625	6/16/2022	6/22/2022	NJC	1
Hexachlorobenzene	< 0.85	ug/l	0.85	3.28	1	625	6/16/2022	6/22/2022	NJC	1
Hexachlorobutadiene	< 1.02	ug/l	1.02	3.91	1	625	6/16/2022	6/22/2022	NJC	1
Hexachlorocyclopentadiene	< 1.82	ug/l	1.82	6.98	1	625	6/16/2022	6/22/2022	NJC	1
Hexachloroethane	< 0.83	ug/l	0.83	3.19	1	625	6/16/2022	6/22/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.69	ug/l	0.69	2.64	1	625	6/16/2022	6/22/2022	NJC	1
Isophorone	< 0.61	ug/l	0.61	2.33	1	625	6/16/2022	6/22/2022	NJC	1
1-Methyl naphthalene	< 0.61	ug/l	0.61	2.33	1	625	6/16/2022	6/22/2022	NJC	1
2-Methyl naphthalene	< 0.7	ug/l	0.7	2.68	1	625	6/16/2022	6/22/2022	NJC	1
2-Methyl-4,6-dinitrophenol	< 0.32	ug/l	0.32	1.02	1	625	6/16/2022	6/22/2022	NJC	1
Naphthalene	< 0.54	ug/l	0.54	2.09	1	625	6/16/2022	6/22/2022	NJC	1
2-Nitroaniline	< 0.94	ug/l	0.94	3.6	1	625	6/16/2022	6/22/2022	NJC	1
3-Nitroaniline	< 0.63	ug/l	0.63	2.42	1	625	6/16/2022	6/22/2022	NJC	1
4-Nitroaniline	< 1.96	ug/l	1.96	7.52	1	625	6/16/2022	6/22/2022	NJC	1
Nitrobenzene	< 0.73	ug/l	0.73	2.8	1	625	6/16/2022	6/22/2022	NJC	1
2-Nitrophenol	< 1.12	ug/l	1.12	4.29	1	625	6/16/2022	6/22/2022	NJC	1
4-Nitrophenol	< 6.45	ug/l	6.45	24.77	1	625	6/16/2022	6/22/2022	NJC	1
n-Nitrosodimethylamine	< 0.98	ug/l	0.98	3.75	1	625	6/16/2022	6/22/2022	NJC	1
n-Nitrosodi-n-propylamine	< 0.75	ug/l	0.75	2.87	1	625	6/16/2022	6/22/2022	NJC	1
Pentachlorophenol (PCP)	< 6.01	ug/l	6.01	23.11	1	625	6/16/2022	6/22/2022	NJC	1
Phenanthrene	< 0.6	ug/l	0.6	2.32	1	625	6/16/2022	6/22/2022	NJC	1
Phenol	< 0.46	ug/l	0.46	1.78	1	625	6/16/2022	6/22/2022	NJC	1
Pyrene	< 1.16	ug/l	1.16	4.47	1	625	6/16/2022	6/22/2022	NJC	1
Pyridine	< 1.07	ug/l	1.07	4.11	1	625	6/16/2022	6/22/2022	NJC	1
2,3,4,6-Tetrachlorophenol	< 1.4	ug/l	1.4	5.39	1	625	6/16/2022	6/22/2022	NJC	1
1,2,4-Trichlorobenzene	< 0.85	ug/l	0.85	3.26	1	625	6/16/2022	6/22/2022	NJC	1
2,4,5-Trichlorophenol	< 1.57	ug/l	1.57	6.05	1	625	6/16/2022	6/22/2022	NJC	1
2,4,6-Trichlorophenol	< 1.34	ug/l	1.34	5.16	1	625	6/16/2022	6/22/2022	NJC	1
2-Fluorobiphenyl-surrogate	43	REC %			1	625	6/16/2022	6/22/2022	NJC	1
2-Fluorophenol-surrogate	21.7	REC %			1	625	6/16/2022	6/22/2022	NJC	1
Nitrobenzene-d5-surrogate	49	REC %			1	625	6/16/2022	6/22/2022	NJC	1

Project Name VPI
Project #

Invoice # E41060

Lab Code 5041060A
Sample ID MW-1
Sample Matrix Water
Sample Date 6/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Phenol-d6-surrogate	13.6	REC %			1	625	6/16/2022	6/22/2022	NJC	1
p-Terphenyl-d14-surrogate	42	REC %			1	625	6/16/2022	6/22/2022	NJC	1
2,4,6-Tribromophenol-surrogate	36	REC %			1	625	6/16/2022	6/22/2022	NJC	1
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		6/13/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		6/13/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		6/13/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		6/13/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		6/13/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		6/13/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		6/13/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		6/13/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		6/13/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		6/13/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		6/13/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		6/13/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		6/13/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		6/13/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		6/13/2022	CJR	1
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/13/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		6/13/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		6/13/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/13/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		6/13/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		6/13/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		6/13/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		6/13/2022	CJR	1
cis-1,2-Dichloroethene	2.54	ug/l	0.32	1.29	1	8260B		6/13/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		6/13/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		6/13/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		6/13/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		6/13/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		6/13/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		6/13/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		6/13/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		6/13/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		6/13/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		6/13/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		6/13/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		6/13/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		6/13/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		6/13/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		6/13/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		6/13/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		6/13/2022	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		6/13/2022	CJR	1

Project Name VPI
Project #

Invoice # E41060

Lab Code 5041060A
Sample ID MW-1
Sample Matrix Water
Sample Date 6/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Toluene	< 0.33	ug/l	0.33	1.35	1	8260B		6/13/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		6/13/2022	CJR	1
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		6/13/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		6/13/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		6/13/2022	CJR	1
Trichloroethene (TCE)	< 0.38	ug/l	0.38	1.55	1	8260B		6/13/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		6/13/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		6/13/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		6/13/2022	CJR	1
Vinyl Chloride	0.86	ug/l	0.15	0.61	1	8260B		6/13/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		6/13/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		6/13/2022	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		6/13/2022	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		6/13/2022	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		6/13/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	8260B		6/13/2022	CJR	1

Project Name VPI
Project #

Invoice # E41060

Lab Code 5041060B
Sample ID MW-9
Sample Matrix Water
Sample Date 6/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Semi Volatiles										
Acetophenone	< 0.58	ug/l	0.58	2.22	1	625	6/16/2022	6/22/2022	NJC	1
Acenaphthene	< 0.47	ug/l	0.47	1.81	1	625	6/16/2022	6/22/2022	NJC	1
Acenaphthylene	< 0.6	ug/l	0.6	2.32	1	625	6/16/2022	6/22/2022	NJC	1
Anthracene	< 0.63	ug/l	0.63	2.42	1	625	6/16/2022	6/22/2022	NJC	1
Benzo(a)anthracene	< 0.56	ug/l	0.56	2.17	1	625	6/16/2022	6/22/2022	NJC	1
Benzo(a)pyrene	< 0.59	ug/l	0.59	2.26	1	625	6/16/2022	6/22/2022	NJC	1
Benzo(b)fluoranthene	< 0.99	ug/l	0.99	3.8	1	625	6/16/2022	6/22/2022	NJC	7
Benzo(g,h,i)perylene	< 0.79	ug/l	0.79	3.03	1	625	6/16/2022	6/22/2022	NJC	1
Benzo(k)fluoranthene	< 0.94	ug/l	0.94	3.61	1	625	6/16/2022	6/22/2022	NJC	1
Benzyl Alcohol	< 0.75	ug/l	0.75	2.89	1	625	6/16/2022	6/22/2022	NJC	1
Butyl benzyl phthalate	< 1.28	ug/l	1.28	4.91	1	625	6/16/2022	6/22/2022	NJC	1
Bis(2-chloroethoxy)methane	< 0.5	ug/l	0.5	1.94	1	625	6/16/2022	6/22/2022	NJC	1
Bis(2-chloroethyl)ether	< 0.76	ug/l	0.76	2.92	1	625	6/16/2022	6/22/2022	NJC	1
Bis(2-chloroisopropyl)ether	< 1.08	ug/l	1.08	4.17	1	625	6/16/2022	6/22/2022	NJC	1
Bis(2-ethylhexyl)phthalate	2.93 "J"	ug/l	1.37	5.26	1	625	6/16/2022	6/22/2022	NJC	1
4-Bromophenylphenyl ether	< 0.81	ug/l	0.81	3.11	1	625	6/16/2022	6/22/2022	NJC	1
4-Chloro-3-methylphenol	< 1.26	ug/l	1.26	4.83	1	625	6/16/2022	6/22/2022	NJC	1
2-Chloronaphthalene	< 0.63	ug/l	0.63	2.44	1	625	6/16/2022	6/22/2022	NJC	1
2-Chlorophenol	< 0.6	ug/l	0.6	2.32	1	625	6/16/2022	6/22/2022	NJC	1
4-Chlorophenylphenyl ether	< 0.093	ug/l	0.093	3.56	1	625	6/16/2022	6/22/2022	NJC	1
Chrysene	< 0.61	ug/l	0.61	2.34	1	625	6/16/2022	6/22/2022	NJC	1
o-Cresol	< 0.53	ug/l	0.53	2.05	1	625	6/16/2022	6/22/2022	NJC	1
m & p-Cresol	< 0.66	ug/l	0.66	2.53	1	625	6/16/2022	6/22/2022	NJC	1
Dibenzofuran	< 0.67	ug/l	0.67	2.57	1	625	6/16/2022	6/22/2022	NJC	1
Dibenzo(a,h)anthracene	< 0.83	ug/l	0.83	3.19	1	625	6/16/2022	6/22/2022	NJC	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.9	1	625	6/16/2022	6/22/2022	NJC	1
1,3-Dichlorobenzene	< 0.65	ug/l	0.65	2.49	1	625	6/16/2022	6/22/2022	NJC	1
1,2-Dichlorobenzene	< 0.57	ug/l	0.57	2.19	1	625	6/16/2022	6/22/2022	NJC	1
3,3'-Dichlorobenzidine	< 1.15	ug/l	1.15	4.43	1	625	6/16/2022	6/22/2022	NJC	1
2,4-Dichlorophenol	< 1.01	ug/l	1.01	3.89	1	625	6/16/2022	6/22/2022	NJC	1
Diethyl phthalate	< 0.73	ug/l	0.73	2.8	1	625	6/16/2022	6/22/2022	NJC	1
Dimethyl phthalate	1.85 "J"	ug/l	1.48	5.68	1	625	6/16/2022	6/22/2022	NJC	1
2,4-Dimethylphenol	< 1.15	ug/l	1.15	4.41	1	625	6/16/2022	6/22/2022	NJC	1
Di-n-butyl phthalate	< 0.69	ug/l	0.69	2.67	1	625	6/16/2022	6/22/2022	NJC	1
2,4-Dinitrophenol	< 2.64	ug/l	2.64	10.14	1	625	6/16/2022	6/22/2022	NJC	1
2,6-Dinitrotoluene	< 0.67	ug/l	0.67	2.58	1	625	6/16/2022	6/22/2022	NJC	1
2,4-Dinitrotoluene	< 0.76	ug/l	0.76	2.93	1	625	6/16/2022	6/22/2022	NJC	1
Di-n-octyl phthalate	< 1.24	ug/l	1.24	4.75	1	625	6/16/2022	6/22/2022	NJC	1
Diphenylamine	< 0.77	ug/l	0.77	2.96	1	625	6/16/2022	6/22/2022	NJC	1
Fluoranthene	< 0.69	ug/l	0.69	2.66	1	625	6/16/2022	6/22/2022	NJC	1
Fluorene	< 0.7	ug/l	0.7	2.68	1	625	6/16/2022	6/22/2022	NJC	1
Hexachlorobenzene	< 0.85	ug/l	0.85	3.28	1	625	6/16/2022	6/22/2022	NJC	1
Hexachlorobutadiene	< 1.02	ug/l	1.02	3.91	1	625	6/16/2022	6/22/2022	NJC	1
Hexachlorocyclopentadiene	< 1.82	ug/l	1.82	6.98	1	625	6/16/2022	6/22/2022	NJC	1

Project Name VPI
Project #

Invoice # E41060

Lab Code 5041060B
Sample ID MW-9
Sample Matrix Water
Sample Date 6/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Hexachloroethane	< 0.83	ug/l	0.83	3.19	1	625	6/16/2022	6/22/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.69	ug/l	0.69	2.64	1	625	6/16/2022	6/22/2022	NJC	1
Isophorone	< 0.61	ug/l	0.61	2.33	1	625	6/16/2022	6/22/2022	NJC	1
1-Methyl naphthalene	< 0.61	ug/l	0.61	2.33	1	625	6/16/2022	6/22/2022	NJC	1
2-Methyl naphthalene	< 0.7	ug/l	0.7	2.68	1	625	6/16/2022	6/22/2022	NJC	1
2-Methyl-4,6-dinitrophenol	< 0.32	ug/l	0.32	1.02	1	625	6/16/2022	6/22/2022	NJC	1
Naphthalene	< 0.54	ug/l	0.54	2.09	1	625	6/16/2022	6/22/2022	NJC	1
2-Nitroaniline	< 0.94	ug/l	0.94	3.6	1	625	6/16/2022	6/22/2022	NJC	1
3-Nitroaniline	< 0.63	ug/l	0.63	2.42	1	625	6/16/2022	6/22/2022	NJC	1
4-Nitroaniline	< 1.96	ug/l	1.96	7.52	1	625	6/16/2022	6/22/2022	NJC	1
Nitrobenzene	< 0.73	ug/l	0.73	2.8	1	625	6/16/2022	6/22/2022	NJC	1
2-Nitrophenol	< 1.12	ug/l	1.12	4.29	1	625	6/16/2022	6/22/2022	NJC	1
4-Nitrophenol	< 6.45	ug/l	6.45	24.77	1	625	6/16/2022	6/22/2022	NJC	1
n-Nitrosodimethylamine	< 0.98	ug/l	0.98	3.75	1	625	6/16/2022	6/22/2022	NJC	1
n-Nitrosodi-n-propylamine	< 0.75	ug/l	0.75	2.87	1	625	6/16/2022	6/22/2022	NJC	1
Pentachlorophenol (PCP)	< 6.01	ug/l	6.01	23.11	1	625	6/16/2022	6/22/2022	NJC	1
Phenanthrene	< 0.6	ug/l	0.6	2.32	1	625	6/16/2022	6/22/2022	NJC	1
Phenol	0.56 "J"	ug/l	0.46	1.78	1	625	6/16/2022	6/22/2022	NJC	1
Pyrene	< 1.16	ug/l	1.16	4.47	1	625	6/16/2022	6/22/2022	NJC	1
Pyridine	< 1.07	ug/l	1.07	4.11	1	625	6/16/2022	6/22/2022	NJC	1
2,3,4,6-Tetrachlorophenol	< 1.4	ug/l	1.4	5.39	1	625	6/16/2022	6/22/2022	NJC	1
1,2,4-Trichlorobenzene	< 0.85	ug/l	0.85	3.26	1	625	6/16/2022	6/22/2022	NJC	1
2,4,5-Trichlorophenol	< 1.57	ug/l	1.57	6.05	1	625	6/16/2022	6/22/2022	NJC	1
2,4,6-Trichlorophenol	< 1.34	ug/l	1.34	5.16	1	625	6/16/2022	6/22/2022	NJC	1
2-Fluorobiphenyl-surrogate	50	REC %			1	625	6/16/2022	6/22/2022	NJC	1
2-Fluorophenol-surrogate	25.1	REC %			1	625	6/16/2022	6/22/2022	NJC	1
Nitrobenzene-d5-surrogate	52	REC %			1	625	6/16/2022	6/22/2022	NJC	1
Phenol-d6-surrogate	15.8	REC %			1	625	6/16/2022	6/22/2022	NJC	1
p-Terphenyl-d14-surrogate	133	REC %			1	625	6/16/2022	6/22/2022	NJC	1
2,4,6-Tribromophenol-surrogate	60	REC %			1	625	6/16/2022	6/22/2022	NJC	1

Project Name VPI
Project #

Invoice # E41060

Lab Code 5041060C
Sample ID MW-8
Sample Matrix Water
Sample Date 6/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Semi Volatiles										
Acetophenone	< 0.58	ug/l	0.58	2.22	1	625	6/16/2022	6/22/2022	NJC	1
Acenaphthene	< 0.47	ug/l	0.47	1.81	1	625	6/16/2022	6/22/2022	NJC	1
Acenaphthylene	< 0.6	ug/l	0.6	2.32	1	625	6/16/2022	6/22/2022	NJC	1
Anthracene	< 0.63	ug/l	0.63	2.42	1	625	6/16/2022	6/22/2022	NJC	1
Benzo(a)anthracene	< 0.56	ug/l	0.56	2.17	1	625	6/16/2022	6/22/2022	NJC	1
Benzo(a)pyrene	< 0.59	ug/l	0.59	2.26	1	625	6/16/2022	6/22/2022	NJC	1
Benzo(b)fluoranthene	< 0.99	ug/l	0.99	3.8	1	625	6/16/2022	6/22/2022	NJC	7
Benzo(g,h,i)perylene	< 0.79	ug/l	0.79	3.03	1	625	6/16/2022	6/22/2022	NJC	1
Benzo(k)fluoranthene	< 0.94	ug/l	0.94	3.61	1	625	6/16/2022	6/22/2022	NJC	1
Benzyl Alcohol	< 0.75	ug/l	0.75	2.89	1	625	6/16/2022	6/22/2022	NJC	1
Butyl benzyl phthalate	< 1.28	ug/l	1.28	4.91	1	625	6/16/2022	6/22/2022	NJC	1
Bis(2-chloroethoxy)methane	< 0.5	ug/l	0.5	1.94	1	625	6/16/2022	6/22/2022	NJC	1
Bis(2-chloroethyl)ether	< 0.76	ug/l	0.76	2.92	1	625	6/16/2022	6/22/2022	NJC	1
Bis(2-chloroisopropyl)ether	< 1.08	ug/l	1.08	4.17	1	625	6/16/2022	6/22/2022	NJC	1
Bis(2-ethylhexyl)phthalate	< 1.37	ug/l	1.37	5.26	1	625	6/16/2022	6/22/2022	NJC	1
4-Bromophenylphenyl ether	< 0.81	ug/l	0.81	3.11	1	625	6/16/2022	6/22/2022	NJC	1
4-Chloro-3-methylphenol	< 1.26	ug/l	1.26	4.83	1	625	6/16/2022	6/22/2022	NJC	1
2-Chloronaphthalene	< 0.63	ug/l	0.63	2.44	1	625	6/16/2022	6/22/2022	NJC	1
2-Chlorophenol	< 0.6	ug/l	0.6	2.32	1	625	6/16/2022	6/22/2022	NJC	1
4-Chlorophenylphenyl ether	< 0.093	ug/l	0.093	3.56	1	625	6/16/2022	6/22/2022	NJC	1
Chrysene	< 0.61	ug/l	0.61	2.34	1	625	6/16/2022	6/22/2022	NJC	1
o-Cresol	< 0.53	ug/l	0.53	2.05	1	625	6/16/2022	6/22/2022	NJC	1
m & p-Cresol	< 0.66	ug/l	0.66	2.53	1	625	6/16/2022	6/22/2022	NJC	1
Dibenzofuran	< 0.67	ug/l	0.67	2.57	1	625	6/16/2022	6/22/2022	NJC	1
Dibenzo(a,h)anthracene	< 0.83	ug/l	0.83	3.19	1	625	6/16/2022	6/22/2022	NJC	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.9	1	625	6/16/2022	6/22/2022	NJC	1
1,3-Dichlorobenzene	< 0.65	ug/l	0.65	2.49	1	625	6/16/2022	6/22/2022	NJC	1
1,2-Dichlorobenzene	< 0.57	ug/l	0.57	2.19	1	625	6/16/2022	6/22/2022	NJC	1
3,3'-Dichlorobenzidine	< 1.15	ug/l	1.15	4.43	1	625	6/16/2022	6/22/2022	NJC	1
2,4-Dichlorophenol	< 1.01	ug/l	1.01	3.89	1	625	6/16/2022	6/22/2022	NJC	1
Diethyl phthalate	< 0.73	ug/l	0.73	2.8	1	625	6/16/2022	6/22/2022	NJC	1
Dimethyl phthalate	< 1.48	ug/l	1.48	5.68	1	625	6/16/2022	6/22/2022	NJC	1
2,4-Dimethylphenol	< 1.15	ug/l	1.15	4.41	1	625	6/16/2022	6/22/2022	NJC	1
Di-n-butyl phthalate	< 0.69	ug/l	0.69	2.67	1	625	6/16/2022	6/22/2022	NJC	1
2,4-Dinitrophenol	< 2.64	ug/l	2.64	10.14	1	625	6/16/2022	6/22/2022	NJC	1
2,6-Dinitrotoluene	< 0.67	ug/l	0.67	2.58	1	625	6/16/2022	6/22/2022	NJC	1
2,4-Dinitrotoluene	< 0.76	ug/l	0.76	2.93	1	625	6/16/2022	6/22/2022	NJC	1
Di-n-octyl phthalate	< 1.24	ug/l	1.24	4.75	1	625	6/16/2022	6/22/2022	NJC	1
Diphenylamine	< 0.77	ug/l	0.77	2.96	1	625	6/16/2022	6/22/2022	NJC	1
Fluoranthene	< 0.69	ug/l	0.69	2.66	1	625	6/16/2022	6/22/2022	NJC	1
Fluorene	< 0.7	ug/l	0.7	2.68	1	625	6/16/2022	6/22/2022	NJC	1
Hexachlorobenzene	< 0.85	ug/l	0.85	3.28	1	625	6/16/2022	6/22/2022	NJC	1
Hexachlorobutadiene	< 1.02	ug/l	1.02	3.91	1	625	6/16/2022	6/22/2022	NJC	1
Hexachlorocyclopentadiene	< 1.82	ug/l	1.82	6.98	1	625	6/16/2022	6/22/2022	NJC	1

Project Name VPI
Project #

Invoice # E41060

Lab Code 5041060C
Sample ID MW-8
Sample Matrix Water
Sample Date 6/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Hexachloroethane	< 0.83	ug/l	0.83	3.19	1	625	6/16/2022	6/22/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.69	ug/l	0.69	2.64	1	625	6/16/2022	6/22/2022	NJC	1
Isophorone	< 0.61	ug/l	0.61	2.33	1	625	6/16/2022	6/22/2022	NJC	1
1-Methyl naphthalene	< 0.61	ug/l	0.61	2.33	1	625	6/16/2022	6/22/2022	NJC	1
2-Methyl naphthalene	< 0.7	ug/l	0.7	2.68	1	625	6/16/2022	6/22/2022	NJC	1
2-Methyl-4,6-dinitrophenol	< 0.32	ug/l	0.32	1.02	1	625	6/16/2022	6/22/2022	NJC	1
Naphthalene	< 0.54	ug/l	0.54	2.09	1	625	6/16/2022	6/22/2022	NJC	1
2-Nitroaniline	< 0.94	ug/l	0.94	3.6	1	625	6/16/2022	6/22/2022	NJC	1
3-Nitroaniline	< 0.63	ug/l	0.63	2.42	1	625	6/16/2022	6/22/2022	NJC	1
4-Nitroaniline	< 1.96	ug/l	1.96	7.52	1	625	6/16/2022	6/22/2022	NJC	1
Nitrobenzene	< 0.73	ug/l	0.73	2.8	1	625	6/16/2022	6/22/2022	NJC	1
2-Nitrophenol	< 1.12	ug/l	1.12	4.29	1	625	6/16/2022	6/22/2022	NJC	1
4-Nitrophenol	< 6.45	ug/l	6.45	24.77	1	625	6/16/2022	6/22/2022	NJC	1
n-Nitrosodimethylamine	< 0.98	ug/l	0.98	3.75	1	625	6/16/2022	6/22/2022	NJC	1
n-Nitrosodi-n-propylamine	< 0.75	ug/l	0.75	2.87	1	625	6/16/2022	6/22/2022	NJC	1
Pentachlorophenol (PCP)	< 6.01	ug/l	6.01	23.11	1	625	6/16/2022	6/22/2022	NJC	1
Phenanthrene	< 0.6	ug/l	0.6	2.32	1	625	6/16/2022	6/22/2022	NJC	1
Phenol	< 0.46	ug/l	0.46	1.78	1	625	6/16/2022	6/22/2022	NJC	1
Pyrene	< 1.16	ug/l	1.16	4.47	1	625	6/16/2022	6/22/2022	NJC	1
Pyridine	< 1.07	ug/l	1.07	4.11	1	625	6/16/2022	6/22/2022	NJC	1
2,3,4,6-Tetrachlorophenol	< 1.4	ug/l	1.4	5.39	1	625	6/16/2022	6/22/2022	NJC	1
1,2,4-Trichlorobenzene	< 0.85	ug/l	0.85	3.26	1	625	6/16/2022	6/22/2022	NJC	1
2,4,5-Trichlorophenol	< 1.57	ug/l	1.57	6.05	1	625	6/16/2022	6/22/2022	NJC	1
2,4,6-Trichlorophenol	< 1.34	ug/l	1.34	5.16	1	625	6/16/2022	6/22/2022	NJC	1
2-Fluorobiphenyl-surrogate	44	REC %			1	625	6/16/2022	6/22/2022	NJC	1
2-Fluorophenol-surrogate	20.0	REC %			1	625	6/16/2022	6/22/2022	NJC	1
Nitrobenzene-d5-surrogate	47	REC %			1	625	6/16/2022	6/22/2022	NJC	1
Phenol-d6-surrogate	11.6	REC %			1	625	6/16/2022	6/22/2022	NJC	1
p-Terphenyl-d14-surrogate	40	REC %			1	625	6/16/2022	6/22/2022	NJC	1
2,4,6-Tribromophenol-surrogate	41	REC %			1	625	6/16/2022	6/22/2022	NJC	1

Project Name VPI
Project #

Invoice # E41060

Lab Code 5041060D
Sample ID MW-12
Sample Matrix Water
Sample Date 6/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Semi Volatiles										
Acetophenone	< 116	ug/l	116	444	200	625	6/16/2022	6/23/2022	NJC	1
Acenaphthene	< 94	ug/l	94	362	200	625	6/16/2022	6/23/2022	NJC	1
Acenaphthylene	< 120	ug/l	120	464	200	625	6/16/2022	6/23/2022	NJC	1
Anthracene	< 126	ug/l	126	484	200	625	6/16/2022	6/23/2022	NJC	1
Benzo(a)anthracene	< 112	ug/l	112	434	200	625	6/16/2022	6/23/2022	NJC	1
Benzo(a)pyrene	< 118	ug/l	118	452	200	625	6/16/2022	6/23/2022	NJC	1
Benzo(b)fluoranthene	< 198	ug/l	198	760	200	625	6/16/2022	6/23/2022	NJC	7
Benzo(g,h,i)perylene	< 158	ug/l	158	606	200	625	6/16/2022	6/23/2022	NJC	1
Benzo(k)fluoranthene	< 188	ug/l	188	722	200	625	6/16/2022	6/23/2022	NJC	1
Benzyl Alcohol	< 150	ug/l	150	578	200	625	6/16/2022	6/23/2022	NJC	1
Butyl benzyl phthalate	< 256	ug/l	256	982	200	625	6/16/2022	6/23/2022	NJC	1
Bis(2-chloroethoxy)methane	< 100	ug/l	100	388	200	625	6/16/2022	6/23/2022	NJC	1
Bis(2-chloroethyl)ether	< 152	ug/l	152	584	200	625	6/16/2022	6/23/2022	NJC	1
Bis(2-chloroisopropyl)ether	< 216	ug/l	216	834	200	625	6/16/2022	6/23/2022	NJC	1
Bis(2-ethylhexyl)phthalate	1420	ug/l	274	1052	200	625	6/16/2022	6/23/2022	NJC	1
4-Bromophenylphenyl ether	< 162	ug/l	162	622	200	625	6/16/2022	6/23/2022	NJC	1
4-Chloro-3-methylphenol	< 252	ug/l	252	966	200	625	6/16/2022	6/23/2022	NJC	1
2-Chloronaphthalene	< 126	ug/l	126	488	200	625	6/16/2022	6/23/2022	NJC	1
2-Chlorophenol	< 120	ug/l	120	464	200	625	6/16/2022	6/23/2022	NJC	1
4-Chlorophenylphenyl ether	< 18.6	ug/l	18.6	712	200	625	6/16/2022	6/23/2022	NJC	1
Chrysene	< 122	ug/l	122	468	200	625	6/16/2022	6/23/2022	NJC	1
o-Cresol	< 106	ug/l	106	410	200	625	6/16/2022	6/23/2022	NJC	1
m & p-Cresol	< 132	ug/l	132	506	200	625	6/16/2022	6/23/2022	NJC	1
Dibenzofuran	< 134	ug/l	134	514	200	625	6/16/2022	6/23/2022	NJC	1
Dibenzo(a,h)anthracene	< 166	ug/l	166	638	200	625	6/16/2022	6/23/2022	NJC	1
1,4-Dichlorobenzene	< 98	ug/l	98	380	200	625	6/16/2022	6/23/2022	NJC	1
1,3-Dichlorobenzene	< 130	ug/l	130	498	200	625	6/16/2022	6/23/2022	NJC	1
1,2-Dichlorobenzene	< 114	ug/l	114	438	200	625	6/16/2022	6/23/2022	NJC	1
3,3'-Dichlorobenzidine	< 230	ug/l	230	886	200	625	6/16/2022	6/23/2022	NJC	1
2,4-Dichlorophenol	< 202	ug/l	202	778	200	625	6/16/2022	6/23/2022	NJC	1
Diethyl phthalate	< 146	ug/l	146	560	200	625	6/16/2022	6/23/2022	NJC	1
Dimethyl phthalate	< 296	ug/l	296	1136	200	625	6/16/2022	6/23/2022	NJC	1
2,4-Dimethylphenol	< 230	ug/l	230	882	200	625	6/16/2022	6/23/2022	NJC	1
Di-n-butyl phthalate	< 138	ug/l	138	534	200	625	6/16/2022	6/23/2022	NJC	1
2,4-Dinitrophenol	< 528	ug/l	528	2028	200	625	6/16/2022	6/23/2022	NJC	1
2,6-Dinitrotoluene	< 134	ug/l	134	516	200	625	6/16/2022	6/23/2022	NJC	1
2,4-Dinitrotoluene	< 152	ug/l	152	586	200	625	6/16/2022	6/23/2022	NJC	1
Di-n-octyl phthalate	< 248	ug/l	248	950	200	625	6/16/2022	6/23/2022	NJC	1
Diphenylamine	< 154	ug/l	154	592	200	625	6/16/2022	6/23/2022	NJC	1
Fluoranthene	< 138	ug/l	138	532	200	625	6/16/2022	6/23/2022	NJC	1
Fluorene	< 140	ug/l	140	536	200	625	6/16/2022	6/23/2022	NJC	1
Hexachlorobenzene	< 170	ug/l	170	656	200	625	6/16/2022	6/23/2022	NJC	1
Hexachlorobutadiene	< 204	ug/l	204	782	200	625	6/16/2022	6/23/2022	NJC	1
Hexachlorocyclopentadiene	< 364	ug/l	364	1396	200	625	6/16/2022	6/23/2022	NJC	1

Project Name VPI
Project #

Invoice # E41060

Lab Code 5041060D
Sample ID MW-12
Sample Matrix Water
Sample Date 6/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Hexachloroethane	< 166	ug/l	166	638	200	625	6/16/2022	6/23/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 138	ug/l	138	528	200	625	6/16/2022	6/23/2022	NJC	1
Isophorone	< 122	ug/l	122	466	200	625	6/16/2022	6/23/2022	NJC	1
1-Methyl naphthalene	< 122	ug/l	122	466	200	625	6/16/2022	6/23/2022	NJC	1
2-Methyl naphthalene	< 140	ug/l	140	536	200	625	6/16/2022	6/23/2022	NJC	1
2-Methyl-4,6-dinitrophenol	< 64	ug/l	64	204	200	625	6/16/2022	6/23/2022	NJC	1
Naphthalene	< 108	ug/l	108	418	200	625	6/16/2022	6/23/2022	NJC	1
2-Nitroaniline	< 188	ug/l	188	720	200	625	6/16/2022	6/23/2022	NJC	1
3-Nitroaniline	< 126	ug/l	126	484	200	625	6/16/2022	6/23/2022	NJC	1
4-Nitroaniline	< 392	ug/l	392	1504	200	625	6/16/2022	6/23/2022	NJC	1
Nitrobenzene	< 146	ug/l	146	560	200	625	6/16/2022	6/23/2022	NJC	1
2-Nitrophenol	< 224	ug/l	224	858	200	625	6/16/2022	6/23/2022	NJC	1
4-Nitrophenol	< 1290	ug/l	1290	4954	200	625	6/16/2022	6/23/2022	NJC	1
n-Nitrosodimethylamine	< 196	ug/l	196	750	200	625	6/16/2022	6/23/2022	NJC	1
n-Nitrosodi-n-propylamine	< 150	ug/l	150	574	200	625	6/16/2022	6/23/2022	NJC	1
Pentachlorophenol (PCP)	< 1202	ug/l	1202	4622	200	625	6/16/2022	6/23/2022	NJC	1
Phenanthrene	< 120	ug/l	120	464	200	625	6/16/2022	6/23/2022	NJC	1
Phenol	< 92	ug/l	92	356	200	625	6/16/2022	6/23/2022	NJC	1
Pyrene	< 232	ug/l	232	894	200	625	6/16/2022	6/23/2022	NJC	1
Pyridine	< 214	ug/l	214	822	200	625	6/16/2022	6/23/2022	NJC	1
2,3,4,6-Tetrachlorophenol	< 280	ug/l	280	1078	200	625	6/16/2022	6/23/2022	NJC	1
1,2,4-Trichlorobenzene	< 170	ug/l	170	652	200	625	6/16/2022	6/23/2022	NJC	1
2,4,5-Trichlorophenol	< 314	ug/l	314	1210	200	625	6/16/2022	6/23/2022	NJC	1
2,4,6-Trichlorophenol	< 268	ug/l	268	1032	200	625	6/16/2022	6/23/2022	NJC	1
2-Fluorobiphenyl-surrogate	< 1	REC %			200	625	6/16/2022	6/23/2022	NJC	1
2-Fluorophenol-surrogate	< 1	REC %			200	625	6/16/2022	6/23/2022	NJC	1
Nitrobenzene-d5-surrogate	< 1	REC %			200	625	6/16/2022	6/23/2022	NJC	1
Phenol-d6-surrogate	< 1	REC %			200	625	6/16/2022	6/23/2022	NJC	1
p-Terphenyl-d14-surrogate	< 1	REC %			200	625	6/16/2022	6/23/2022	NJC	1
2,4,6-Tribromophenol-surrogate	< 1	REC %			200	625	6/16/2022	6/23/2022	NJC	1
VOC's										
Benzene	< 0.3	ug/l	0.3	1.25	1	8260B		6/13/2022	CJR	1
Bromobenzene	< 0.34	ug/l	0.34	1.4	1	8260B		6/13/2022	CJR	1
Bromodichloromethane	< 0.36	ug/l	0.36	1.47	1	8260B		6/13/2022	CJR	1
Bromoform	< 0.42	ug/l	0.42	1.72	1	8260B		6/13/2022	CJR	1
tert-Butylbenzene	< 0.37	ug/l	0.37	1.49	1	8260B		6/13/2022	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.34	1	8260B		6/13/2022	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.9	1	8260B		6/13/2022	CJR	1
Carbon Tetrachloride	< 0.34	ug/l	0.34	1.39	1	8260B		6/13/2022	CJR	1
Chlorobenzene	< 0.29	ug/l	0.29	1.19	1	8260B		6/13/2022	CJR	1
Chloroethane	< 0.62	ug/l	0.62	2.54	1	8260B		6/13/2022	CJR	1
Chloroform	< 0.33	ug/l	0.33	1.33	1	8260B		6/13/2022	CJR	1
Chloromethane	< 0.74	ug/l	0.74	3.03	1	8260B		6/13/2022	CJR	1
2-Chlorotoluene	< 0.34	ug/l	0.34	1.37	1	8260B		6/13/2022	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.63	1	8260B		6/13/2022	CJR	1
1,2-Dibromo-3-chloropropane	< 0.74	ug/l	0.74	3.01	1	8260B		6/13/2022	CJR	1

Project Name VPI
Project #

Invoice # E41060

Lab Code 5041060D
Sample ID MW-12
Sample Matrix Water
Sample Date 6/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Dibromochloromethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/13/2022	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	2.01	1	8260B		6/13/2022	CJR	1
1,3-Dichlorobenzene	< 0.35	ug/l	0.35	1.44	1	8260B		6/13/2022	CJR	1
1,2-Dichlorobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/13/2022	CJR	1
Dichlorodifluoromethane	< 0.3	ug/l	0.3	1.23	1	8260B		6/13/2022	CJR	1
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.75	1	8260B		6/13/2022	CJR	1
1,1-Dichloroethane	< 0.43	ug/l	0.43	1.74	1	8260B		6/13/2022	CJR	1
1,1-Dichloroethene	< 0.43	ug/l	0.43	1.76	1	8260B		6/13/2022	CJR	1
cis-1,2-Dichloroethene	1.14 "J"	ug/l	0.32	1.29	1	8260B		6/13/2022	CJR	1
trans-1,2-Dichloroethene	< 0.5	ug/l	0.5	2.02	1	8260B		6/13/2022	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.58	1	8260B		6/13/2022	CJR	1
1,3-Dichloropropane	< 0.38	ug/l	0.38	1.55	1	8260B		6/13/2022	CJR	1
trans-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		6/13/2022	CJR	1
cis-1,3-Dichloropropene	< 0.41	ug/l	0.41	1.67	1	8260B		6/13/2022	CJR	1
Di-isopropyl ether	< 0.48	ug/l	0.48	1.96	1	8260B		6/13/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.39	ug/l	0.39	1.59	1	8260B		6/13/2022	CJR	1
Ethylbenzene	< 0.33	ug/l	0.33	1.37	1	8260B		6/13/2022	CJR	1
Hexachlorobutadiene	< 0.81	ug/l	0.81	3.44	1	8260B		6/13/2022	CJR	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.38	1	8260B		6/13/2022	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.91	1	8260B		6/13/2022	CJR	1
Methylene chloride	< 0.79	ug/l	0.79	3.23	1	8260B		6/13/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.91	1	8260B		6/13/2022	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.56	1	8260B		6/13/2022	CJR	1
n-Propylbenzene	< 0.39	ug/l	0.39	1.6	1	8260B		6/13/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.43	ug/l	0.43	1.77	1	8260B		6/13/2022	CJR	1
1,1,1,2-Tetrachloroethane	< 0.55	ug/l	0.55	2.25	1	8260B		6/13/2022	CJR	1
Tetrachloroethene	< 0.47	ug/l	0.47	1.91	1	8260B		6/13/2022	CJR	1
Toluene	4.0	ug/l	0.33	1.35	1	8260B		6/13/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.63	ug/l	0.63	2.57	1	8260B		6/13/2022	CJR	1
1,2,3-Trichlorobenzene	< 1.4	ug/l	1.4	5.94	1	8260B		6/13/2022	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.34	1	8260B		6/13/2022	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.72	1	8260B		6/13/2022	CJR	1
Trichloroethene (TCE)	< 0.38	ug/l	0.38	1.55	1	8260B		6/13/2022	CJR	1
Trichlorofluoromethane	< 0.33	ug/l	0.33	1.35	1	8260B		6/13/2022	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.44	1	8260B		6/13/2022	CJR	1
1,3,5-Trimethylbenzene	< 0.41	ug/l	0.41	1.66	1	8260B		6/13/2022	CJR	1
Vinyl Chloride	0.28 "J"	ug/l	0.15	0.61	1	8260B		6/13/2022	CJR	1
m&p-Xylene	< 0.64	ug/l	0.64	2.63	1	8260B		6/13/2022	CJR	1
o-Xylene	< 0.37	ug/l	0.37	1.51	1	8260B		6/13/2022	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		6/13/2022	CJR	1
SUR - Dibromofluoromethane	106	REC %			1	8260B		6/13/2022	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		6/13/2022	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			1	8260B		6/13/2022	CJR	1

Project Name VPI
Project #

Invoice # E41060

Lab Code 5041060E
Sample ID MW-11
Sample Matrix Water
Sample Date 6/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Semi Volatiles										
Acetophenone	< 2900	ug/l	2900	11100	5000	625	6/16/2022	6/24/2022	NJC	1
Acenaphthene	< 2350	ug/l	2350	9050	5000	625	6/16/2022	6/24/2022	NJC	1
Acenaphthylene	< 3000	ug/l	3000	11600	5000	625	6/16/2022	6/24/2022	NJC	1
Anthracene	< 3150	ug/l	3150	12100	5000	625	6/16/2022	6/24/2022	NJC	1
Benzo(a)anthracene	< 2800	ug/l	2800	10850	5000	625	6/16/2022	6/24/2022	NJC	1
Benzo(a)pyrene	< 2950	ug/l	2950	11300	5000	625	6/16/2022	6/24/2022	NJC	1
Benzo(b)fluoranthene	< 4950	ug/l	4950	19000	5000	625	6/16/2022	6/24/2022	NJC	1
Benzo(g,h,i)perylene	< 3950	ug/l	3950	15150	5000	625	6/16/2022	6/24/2022	NJC	1
Benzo(k)fluoranthene	< 4700	ug/l	4700	18050	5000	625	6/16/2022	6/24/2022	NJC	1
Benzyl Alcohol	< 3750	ug/l	3750	14450	5000	625	6/16/2022	6/24/2022	NJC	1
Butyl benzyl phthalate	< 6400	ug/l	6400	24550	5000	625	6/16/2022	6/24/2022	NJC	1
Bis(2-chloroethoxy)methane	< 2500	ug/l	2500	9700	5000	625	6/16/2022	6/24/2022	NJC	1
Bis(2-chloroethyl)ether	< 3800	ug/l	3800	14600	5000	625	6/16/2022	6/24/2022	NJC	1
Bis(2-chloroisopropyl)ether	< 5400	ug/l	5400	20850	5000	625	6/16/2022	6/24/2022	NJC	1
Bis(2-ethylhexyl)phthalate	17600 "J"	ug/l	6850	26300	5000	625	6/16/2022	6/24/2022	NJC	1
4-Bromophenylphenyl ether	< 4050	ug/l	4050	15550	5000	625	6/16/2022	6/24/2022	NJC	1
4-Chloro-3-methylphenol	< 6300	ug/l	6300	24150	5000	625	6/16/2022	6/24/2022	NJC	1
2-Chloronaphthalene	< 3150	ug/l	3150	12200	5000	625	6/16/2022	6/24/2022	NJC	1
2-Chlorophenol	< 3000	ug/l	3000	11600	5000	625	6/16/2022	6/24/2022	NJC	1
4-Chlorophenylphenyl ether	< 465	ug/l	465	17800	5000	625	6/16/2022	6/24/2022	NJC	1
Chrysene	< 3050	ug/l	3050	11700	5000	625	6/16/2022	6/24/2022	NJC	1
o-Cresol	< 2650	ug/l	2650	10250	5000	625	6/16/2022	6/24/2022	NJC	1
m & p-Cresol	< 3300	ug/l	3300	12650	5000	625	6/16/2022	6/24/2022	NJC	1
Dibenzofuran	< 3350	ug/l	3350	12850	5000	625	6/16/2022	6/24/2022	NJC	1
Dibenzo(a,h)anthracene	< 4150	ug/l	4150	15950	5000	625	6/16/2022	6/24/2022	NJC	1
1,4-Dichlorobenzene	< 2450	ug/l	2450	9500	5000	625	6/16/2022	6/24/2022	NJC	1
1,3-Dichlorobenzene	< 3250	ug/l	3250	12450	5000	625	6/16/2022	6/24/2022	NJC	1
1,2-Dichlorobenzene	< 2850	ug/l	2850	10950	5000	625	6/16/2022	6/24/2022	NJC	1
3,3'-Dichlorobenzidine	< 5750	ug/l	5750	22150	5000	625	6/16/2022	6/24/2022	NJC	1
2,4-Dichlorophenol	< 5050	ug/l	5050	19450	5000	625	6/16/2022	6/24/2022	NJC	1
Diethyl phthalate	< 3650	ug/l	3650	14000	5000	625	6/16/2022	6/24/2022	NJC	1
Dimethyl phthalate	< 7400	ug/l	7400	28400	5000	625	6/16/2022	6/24/2022	NJC	1
2,4-Dimethylphenol	< 5750	ug/l	5750	22050	5000	625	6/16/2022	6/24/2022	NJC	1
Di-n-butyl phthalate	< 3450	ug/l	3450	13350	5000	625	6/16/2022	6/24/2022	NJC	1
2,4-Dinitrophenol	< 13200	ug/l	13200	50700	5000	625	6/16/2022	6/24/2022	NJC	1
2,6-Dinitrotoluene	< 3350	ug/l	3350	12900	5000	625	6/16/2022	6/24/2022	NJC	1
2,4-Dinitrotoluene	< 3800	ug/l	3800	14650	5000	625	6/16/2022	6/24/2022	NJC	1
Di-n-octyl phthalate	< 6200	ug/l	6200	23750	5000	625	6/16/2022	6/24/2022	NJC	1
Diphenylamine	< 3850	ug/l	3850	14800	5000	625	6/16/2022	6/24/2022	NJC	1
Fluoranthene	< 3450	ug/l	3450	13300	5000	625	6/16/2022	6/24/2022	NJC	1
Fluorene	< 3500	ug/l	3500	13400	5000	625	6/16/2022	6/24/2022	NJC	1
Hexachlorobenzene	< 4250	ug/l	4250	16400	5000	625	6/16/2022	6/24/2022	NJC	1
Hexachlorobutadiene	< 5100	ug/l	5100	19550	5000	625	6/16/2022	6/24/2022	NJC	1
Hexachlorocyclopentadiene	< 9100	ug/l	9100	34900	5000	625	6/16/2022	6/24/2022	NJC	1

Project Name VPI
Project #

Invoice # E41060

Lab Code 5041060E
Sample ID MW-11
Sample Matrix Water
Sample Date 6/9/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Hexachloroethane	< 4150	ug/l	4150	15950	5000	625	6/16/2022	6/24/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 3450	ug/l	3450	13200	5000	625	6/16/2022	6/24/2022	NJC	1
Isophorone	< 3050	ug/l	3050	11650	5000	625	6/16/2022	6/24/2022	NJC	1
1-Methyl naphthalene	< 3050	ug/l	3050	11650	5000	625	6/16/2022	6/24/2022	NJC	1
2-Methyl naphthalene	< 3500	ug/l	3500	13400	5000	625	6/16/2022	6/24/2022	NJC	1
2-Methyl-4,6-dinitrophenol	< 1600	ug/l	1600	5100	5000	625	6/16/2022	6/24/2022	NJC	1
Naphthalene	< 2700	ug/l	2700	10450	5000	625	6/16/2022	6/24/2022	NJC	1
2-Nitroaniline	< 4700	ug/l	4700	18000	5000	625	6/16/2022	6/24/2022	NJC	1
3-Nitroaniline	< 3150	ug/l	3150	12100	5000	625	6/16/2022	6/24/2022	NJC	1
4-Nitroaniline	< 9800	ug/l	9800	37600	5000	625	6/16/2022	6/24/2022	NJC	1
Nitrobenzene	< 3650	ug/l	3650	14000	5000	625	6/16/2022	6/24/2022	NJC	1
2-Nitrophenol	< 5600	ug/l	5600	21450	5000	625	6/16/2022	6/24/2022	NJC	1
4-Nitrophenol	< 32250	ug/l	32250	123850	5000	625	6/16/2022	6/24/2022	NJC	1
n-Nitrosodimethylamine	< 4900	ug/l	4900	18750	5000	625	6/16/2022	6/24/2022	NJC	1
n-Nitrosodi-n-propylamine	< 3750	ug/l	3750	14350	5000	625	6/16/2022	6/24/2022	NJC	1
Pentachlorophenol (PCP)	< 30050	ug/l	30050	115550	5000	625	6/16/2022	6/24/2022	NJC	1
Phenanthrene	< 3000	ug/l	3000	11600	5000	625	6/16/2022	6/24/2022	NJC	1
Phenol	< 2300	ug/l	2300	8900	5000	625	6/16/2022	6/24/2022	NJC	1
Pyrene	< 5800	ug/l	5800	22350	5000	625	6/16/2022	6/24/2022	NJC	1
Pyridine	< 5350	ug/l	5350	20550	5000	625	6/16/2022	6/24/2022	NJC	1
2,3,4,6-Tetrachlorophenol	< 7000	ug/l	7000	26950	5000	625	6/16/2022	6/24/2022	NJC	1
1,2,4-Trichlorobenzene	< 4250	ug/l	4250	16300	5000	625	6/16/2022	6/24/2022	NJC	1
2,4,5-Trichlorophenol	< 7850	ug/l	7850	30250	5000	625	6/16/2022	6/24/2022	NJC	1
2,4,6-Trichlorophenol	< 6700	ug/l	6700	25800	5000	625	6/16/2022	6/24/2022	NJC	1
2-Fluorobiphenyl-surrogate	< 1	REC %			5000	625	6/16/2022	6/24/2022	NJC	1
2-Fluorophenol-surrogate	< 1	REC %			5000	625	6/16/2022	6/24/2022	NJC	1
Nitrobenzene-d5-surrogate	< 1	REC %			5000	625	6/16/2022	6/24/2022	NJC	1
Phenol-d6-surrogate	< 1	REC %			5000	625	6/16/2022	6/24/2022	NJC	1
p-Terphenyl-d14-surrogate	< 1	REC %			5000	625	6/16/2022	6/24/2022	NJC	1
2,4,6-Tribromophenol-surrogate	< 1	REC %			5000	625	6/16/2022	6/24/2022	NJC	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code **Comment**

- 1 Laboratory QC within limits.
- 7 The LCS not within established limits.

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

Authorized Signature

Lab I.D. #
 QUOTE # :
 Project #:
 Sampler: (signature) *Walter J. Ott*

www.synergy-lab.net
 1990 Prospect Ct. • Appleton, WI 54914
 920-830-2455 • mrsynergy@wi.twcbc.com

Sample Handling Request
 Rush Analysis Date Required: _____
 (Rushes accepted only with prior authorization)
 Normal Turn Around

Project (Name / Location): **VPI**
 Reports To: **Trenton Ott** Invoice To: **Same**
 Company: **FEG, Inc.** Company:
 Address: **6635 N. Sidney Place** Address:
 City State Zip: **Milwaukee, WI 53209** City State Zip:
 Phone: **(414) 228-9815** Phone:
 Email: **tott@fecinc.us** Email:

Analysis Requested		Other Analysis														
DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-PCRA METALS	SVO's	PID/ FID
												X			X	
															X	
												X			X	
															X	

Lab I.D.	Sample I.D.	Collection Date	Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
5041060A	MW-1	6/9/22	AM	N	4	GW	HCl
B	MW-9				1		-
C	MW-8				1		-
D	MW-12				4		HCl
E	MW-11				1		-

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Sample Integrity - To be completed by receiving lab.
 Method of Shipment: CS
 Temp. of Temp. Blank: °C On Ice:
 Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) *Walter J. Ott* Time: 1030 Date: 6/10/22
 Received By: (sign) _____ Time: _____ Date: _____
 Received in Laboratory By: *[Signature]* Time: 10:00 Date: 6/11/22

Synergy Environmental Lab, LLC.

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

TRENTON OTT
FEC, INC.
6635 N. SIDNEY PLACE
MILWAUKEE, WI 53209

Report Date 28-Oct-22

Project Name VPI Invoice # E41523
Project # 200208
Lab Code 5041523A
Sample ID MW-6
Sample Matrix Water
Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Semi Volatiles										
Acetophenone	< 0.58	ug/l	0.58	2.22	1	625	10/3/2022	10/5/2022	NJC	1
Acenaphthene	< 0.47	ug/l	0.47	1.81	1	625	10/3/2022	10/5/2022	NJC	1
Acenaphthylene	< 0.6	ug/l	0.6	2.32	1	625	10/3/2022	10/5/2022	NJC	1
Anthracene	< 0.63	ug/l	0.63	2.42	1	625	10/3/2022	10/5/2022	NJC	1
Benzo(a)anthracene	< 0.56	ug/l	0.56	2.17	1	625	10/3/2022	10/5/2022	NJC	1
Benzo(a)pyrene	< 0.59	ug/l	0.59	2.26	1	625	10/3/2022	10/5/2022	NJC	1
Benzo(b)fluoranthene	< 0.99	ug/l	0.99	3.8	1	625	10/3/2022	10/5/2022	NJC	1
Benzo(g,h,i)perylene	< 0.79	ug/l	0.79	3.03	1	625	10/3/2022	10/5/2022	NJC	1
Benzo(k)fluoranthene	< 0.94	ug/l	0.94	3.61	1	625	10/3/2022	10/5/2022	NJC	1
Benzyl Alcohol	< 0.75	ug/l	0.75	2.89	1	625	10/3/2022	10/5/2022	NJC	1
Butyl benzyl phthalate	< 1.28	ug/l	1.28	4.91	1	625	10/3/2022	10/5/2022	NJC	1
Bis(2-chloroethoxy)methane	< 0.5	ug/l	0.5	1.94	1	625	10/3/2022	10/5/2022	NJC	1
Bis(2-chloroethyl)ether	< 0.76	ug/l	0.76	2.92	1	625	10/3/2022	10/5/2022	NJC	1
Bis(2-chloroisopropyl)ether	< 1.08	ug/l	1.08	4.17	1	625	10/3/2022	10/5/2022	NJC	1
Bis(2-ethylhexyl)phthalate	< 1.37	ug/l	1.37	5.26	1	625	10/3/2022	10/5/2022	NJC	1
4-Bromophenylphenyl ether	< 0.81	ug/l	0.81	3.11	1	625	10/3/2022	10/5/2022	NJC	1
4-Chloro-3-methylphenol	< 1.26	ug/l	1.26	4.83	1	625	10/3/2022	10/5/2022	NJC	1
2-Chloronaphthalene	< 0.63	ug/l	0.63	2.44	1	625	10/3/2022	10/5/2022	NJC	1
2-Chlorophenol	< 0.6	ug/l	0.6	2.32	1	625	10/3/2022	10/5/2022	NJC	1
4-Chlorophenylphenyl ether	< 0.93	ug/l	0.93	3.56	1	625	10/3/2022	10/5/2022	NJC	1
Chrysene	< 0.61	ug/l	0.61	2.34	1	625	10/3/2022	10/5/2022	NJC	1
o-Cresol	< 0.53	ug/l	0.53	2.05	1	625	10/3/2022	10/5/2022	NJC	1
m & p-Cresol	< 0.66	ug/l	0.66	2.53	1	625	10/3/2022	10/5/2022	NJC	1
Dibenzofuran	< 0.67	ug/l	0.67	2.57	1	625	10/3/2022	10/5/2022	NJC	1
Dibenzo(a,h)anthracene	< 0.83	ug/l	0.83	3.19	1	625	10/3/2022	10/5/2022	NJC	1

Project Name VPI
 Project # 200208

Invoice # E41523

Lab Code 5041523A
 Sample ID MW-6
 Sample Matrix Water
 Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.9	1	625	10/3/2022	10/5/2022	NJC	1
1,3-Dichlorobenzene	< 0.65	ug/l	0.65	2.49	1	625	10/3/2022	10/5/2022	NJC	1
1,2-Dichlorobenzene	< 0.57	ug/l	0.57	2.19	1	625	10/3/2022	10/5/2022	NJC	1
3,3'-Dichlorobenzidine	< 1.15	ug/l	1.15	4.43	1	625	10/3/2022	10/5/2022	NJC	1
2,4-Dichlorophenol	< 1.01	ug/l	1.01	3.89	1	625	10/3/2022	10/5/2022	NJC	1
Diethyl phthalate	< 0.73	ug/l	0.73	2.8	1	625	10/3/2022	10/5/2022	NJC	1
Dimethyl phthalate	< 1.48	ug/l	1.48	5.68	1	625	10/3/2022	10/5/2022	NJC	1
2,4-Dimethylphenol	< 1.15	ug/l	1.15	4.41	1	625	10/3/2022	10/5/2022	NJC	1
Di-n-butyl phthalate	0.73 "J"	ug/l	0.69	2.67	1	625	10/3/2022	10/5/2022	NJC	1
2,4-Dinitrophenol	< 2.64	ug/l	2.64	10.14	1	625	10/3/2022	10/5/2022	NJC	1
2,6-Dinitrotoluene	< 0.67	ug/l	0.67	2.58	1	625	10/3/2022	10/5/2022	NJC	1
2,4-Dinitrotoluene	< 0.76	ug/l	0.76	2.93	1	625	10/3/2022	10/5/2022	NJC	1
Di-n-octyl phthalate	< 1.24	ug/l	1.24	4.75	1	625	10/3/2022	10/5/2022	NJC	1
Diphenylamine	< 0.77	ug/l	0.77	2.96	1	625	10/3/2022	10/5/2022	NJC	1
Fluoranthene	< 0.69	ug/l	0.69	2.66	1	625	10/3/2022	10/5/2022	NJC	1
Fluorene	< 0.7	ug/l	0.7	2.68	1	625	10/3/2022	10/5/2022	NJC	1
Hexachlorobenzene	< 0.85	ug/l	0.85	3.28	1	625	10/3/2022	10/5/2022	NJC	1
Hexachlorobutadiene	< 1.02	ug/l	1.02	3.91	1	625	10/3/2022	10/5/2022	NJC	1
Hexachlorocyclopentadiene	< 1.82	ug/l	1.82	6.98	1	625	10/3/2022	10/5/2022	NJC	1
Hexachloroethane	< 0.83	ug/l	0.83	3.19	1	625	10/3/2022	10/5/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.69	ug/l	0.69	2.64	1	625	10/3/2022	10/5/2022	NJC	1
Isophorone	< 0.61	ug/l	0.61	2.33	1	625	10/3/2022	10/5/2022	NJC	1
1-Methyl naphthalene	< 0.61	ug/l	0.61	2.33	1	625	10/3/2022	10/5/2022	NJC	1
2-Methyl naphthalene	< 0.7	ug/l	0.7	2.68	1	625	10/3/2022	10/5/2022	NJC	1
2-Methyl-4,6-dinitrophenol	< 0.32	ug/l	0.32	1.02	1	625	10/3/2022	10/5/2022	NJC	1
Naphthalene	< 0.54	ug/l	0.54	2.09	1	625	10/3/2022	10/5/2022	NJC	1
2-Nitroaniline	< 0.94	ug/l	0.94	3.6	1	625	10/3/2022	10/5/2022	NJC	1
3-Nitroaniline	< 0.63	ug/l	0.63	2.42	1	625	10/3/2022	10/5/2022	NJC	1
4-Nitroaniline	< 1.96	ug/l	1.96	7.52	1	625	10/3/2022	10/5/2022	NJC	1
Nitrobenzene	< 0.73	ug/l	0.73	2.8	1	625	10/3/2022	10/5/2022	NJC	1
2-Nitrophenol	< 1.12	ug/l	1.12	4.29	1	625	10/3/2022	10/5/2022	NJC	1
4-Nitrophenol	< 6.45	ug/l	6.45	24.77	1	625	10/3/2022	10/5/2022	NJC	1
n-Nitrosodimethylamine	< 0.98	ug/l	0.98	3.75	1	625	10/3/2022	10/5/2022	NJC	1
n-Nitrosodi-n-propylamine	< 0.75	ug/l	0.75	2.87	1	625	10/3/2022	10/5/2022	NJC	1
Pentachlorophenol (PCP)	< 6.01	ug/l	6.01	23.11	1	625	10/3/2022	10/5/2022	NJC	1
Phenanthrene	< 0.6	ug/l	0.6	2.32	1	625	10/3/2022	10/5/2022	NJC	1
Phenol	0.49 "J"	ug/l	0.46	1.78	1	625	10/3/2022	10/5/2022	NJC	1
Pyrene	< 1.16	ug/l	1.16	4.47	1	625	10/3/2022	10/5/2022	NJC	1
Pyridine	< 1.07	ug/l	1.07	4.11	1	625	10/3/2022	10/5/2022	NJC	1
2,3,4,6-Tetrachlorophenol	< 1.4	ug/l	1.4	5.39	1	625	10/3/2022	10/5/2022	NJC	1
1,2,4-Trichlorobenzene	< 0.85	ug/l	0.85	3.26	1	625	10/3/2022	10/5/2022	NJC	1
2,4,5-Trichlorophenol	< 1.57	ug/l	1.57	6.05	1	625	10/3/2022	10/5/2022	NJC	1
2,4,6-Trichlorophenol	< 1.34	ug/l	1.34	5.16	1	625	10/3/2022	10/5/2022	NJC	1
2-Fluorobiphenyl-surrogate	74	REC %			1	625	10/3/2022	10/5/2022	NJC	1
2-Fluorophenol-surrogate	43.6	REC %			1	625	10/3/2022	10/5/2022	NJC	1
Nitrobenzene-d5-surrogate	81	REC %			1	625	10/3/2022	10/5/2022	NJC	1

Project Name VPI
Project # 200208

Invoice # E41523

Lab Code 5041523A
Sample ID MW-6
Sample Matrix Water
Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Phenol-d6-surrogate	19.6	REC %			1	625	10/3/2022	10/5/2022	NJC	1
p-Terphenyl-d14-surrogate	125	REC %			1	625	10/3/2022	10/5/2022	NJC	1
2,4,6-Tribromophenol-surrogate	94	REC %			1	625	10/3/2022	10/5/2022	NJC	1

Project Name VPI
 Project # 200208

Invoice # E41523

Lab Code 5041523B
 Sample ID MW-14
 Sample Matrix Water
 Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Semi Volatiles										
Acetophenone	< 0.58	ug/l	0.58	2.22	1	625	10/3/2022	10/5/2022	NJC	1
Acenaphthene	< 0.47	ug/l	0.47	1.81	1	625	10/3/2022	10/5/2022	NJC	1
Acenaphthylene	< 0.6	ug/l	0.6	2.32	1	625	10/3/2022	10/5/2022	NJC	1
Anthracene	< 0.63	ug/l	0.63	2.42	1	625	10/3/2022	10/5/2022	NJC	1
Benzo(a)anthracene	< 0.56	ug/l	0.56	2.17	1	625	10/3/2022	10/5/2022	NJC	1
Benzo(a)pyrene	< 0.59	ug/l	0.59	2.26	1	625	10/3/2022	10/5/2022	NJC	1
Benzo(b)fluoranthene	< 0.99	ug/l	0.99	3.8	1	625	10/3/2022	10/5/2022	NJC	1
Benzo(g,h,i)perylene	< 0.79	ug/l	0.79	3.03	1	625	10/3/2022	10/5/2022	NJC	1
Benzo(k)fluoranthene	< 0.94	ug/l	0.94	3.61	1	625	10/3/2022	10/5/2022	NJC	1
Benzyl Alcohol	< 0.75	ug/l	0.75	2.89	1	625	10/3/2022	10/5/2022	NJC	1
Butyl benzyl phthalate	< 1.28	ug/l	1.28	4.91	1	625	10/3/2022	10/5/2022	NJC	1
Bis(2-chloroethoxy)methane	< 0.5	ug/l	0.5	1.94	1	625	10/3/2022	10/5/2022	NJC	1
Bis(2-chloroethyl)ether	< 0.76	ug/l	0.76	2.92	1	625	10/3/2022	10/5/2022	NJC	1
Bis(2-chloroisopropyl)ether	< 1.08	ug/l	1.08	4.17	1	625	10/3/2022	10/5/2022	NJC	1
Bis(2-ethylhexyl)phthalate	< 1.37	ug/l	1.37	5.26	1	625	10/3/2022	10/5/2022	NJC	1
4-Bromophenylphenyl ether	< 0.81	ug/l	0.81	3.11	1	625	10/3/2022	10/5/2022	NJC	1
4-Chloro-3-methylphenol	< 1.26	ug/l	1.26	4.83	1	625	10/3/2022	10/5/2022	NJC	1
2-Chloronaphthalene	< 0.63	ug/l	0.63	2.44	1	625	10/3/2022	10/5/2022	NJC	1
2-Chlorophenol	< 0.6	ug/l	0.6	2.32	1	625	10/3/2022	10/5/2022	NJC	1
4-Chlorophenylphenyl ether	< 0.93	ug/l	0.93	3.56	1	625	10/3/2022	10/5/2022	NJC	1
Chrysene	< 0.61	ug/l	0.61	2.34	1	625	10/3/2022	10/5/2022	NJC	1
o-Cresol	< 0.53	ug/l	0.53	2.05	1	625	10/3/2022	10/5/2022	NJC	1
m & p-Cresol	< 0.66	ug/l	0.66	2.53	1	625	10/3/2022	10/5/2022	NJC	1
Dibenzofuran	< 0.67	ug/l	0.67	2.57	1	625	10/3/2022	10/5/2022	NJC	1
Dibenzo(a,h)anthracene	< 0.83	ug/l	0.83	3.19	1	625	10/3/2022	10/5/2022	NJC	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.9	1	625	10/3/2022	10/5/2022	NJC	1
1,3-Dichlorobenzene	< 0.65	ug/l	0.65	2.49	1	625	10/3/2022	10/5/2022	NJC	1
1,2-Dichlorobenzene	< 0.57	ug/l	0.57	2.19	1	625	10/3/2022	10/5/2022	NJC	1
3,3'-Dichlorobenzidine	< 1.15	ug/l	1.15	4.43	1	625	10/3/2022	10/5/2022	NJC	1
2,4-Dichlorophenol	< 1.01	ug/l	1.01	3.89	1	625	10/3/2022	10/5/2022	NJC	1
Diethyl phthalate	< 0.73	ug/l	0.73	2.8	1	625	10/3/2022	10/5/2022	NJC	1
Dimethyl phthalate	< 1.48	ug/l	1.48	5.68	1	625	10/3/2022	10/5/2022	NJC	1
2,4-Dimethylphenol	< 1.15	ug/l	1.15	4.41	1	625	10/3/2022	10/5/2022	NJC	1
Di-n-butyl phthalate	0.73 "J"	ug/l	0.69	2.67	1	625	10/3/2022	10/5/2022	NJC	1
2,4-Dinitrophenol	< 2.64	ug/l	2.64	10.14	1	625	10/3/2022	10/5/2022	NJC	1
2,6-Dinitrotoluene	< 0.67	ug/l	0.67	2.58	1	625	10/3/2022	10/5/2022	NJC	1
2,4-Dinitrotoluene	< 0.76	ug/l	0.76	2.93	1	625	10/3/2022	10/5/2022	NJC	1
Di-n-octyl phthalate	< 1.24	ug/l	1.24	4.75	1	625	10/3/2022	10/5/2022	NJC	1
Diphenylamine	< 0.77	ug/l	0.77	2.96	1	625	10/3/2022	10/5/2022	NJC	1
Fluoranthene	< 0.69	ug/l	0.69	2.66	1	625	10/3/2022	10/5/2022	NJC	1
Fluorene	< 0.7	ug/l	0.7	2.68	1	625	10/3/2022	10/5/2022	NJC	1
Hexachlorobenzene	< 0.85	ug/l	0.85	3.28	1	625	10/3/2022	10/5/2022	NJC	1
Hexachlorobutadiene	< 1.02	ug/l	1.02	3.91	1	625	10/3/2022	10/5/2022	NJC	1
Hexachlorocyclopentadiene	< 1.82	ug/l	1.82	6.98	1	625	10/3/2022	10/5/2022	NJC	1

Project Name VPI
Project # 200208

Invoice # E41523

Lab Code 5041523B
Sample ID MW-14
Sample Matrix Water
Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Hexachloroethane	< 0.83	ug/l	0.83	3.19	1	625	10/3/2022	10/5/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.69	ug/l	0.69	2.64	1	625	10/3/2022	10/5/2022	NJC	1
Isophorone	< 0.61	ug/l	0.61	2.33	1	625	10/3/2022	10/5/2022	NJC	1
1-Methyl naphthalene	< 0.61	ug/l	0.61	2.33	1	625	10/3/2022	10/5/2022	NJC	1
2-Methyl naphthalene	< 0.7	ug/l	0.7	2.68	1	625	10/3/2022	10/5/2022	NJC	1
2-Methyl-4,6-dinitrophenol	< 0.32	ug/l	0.32	1.02	1	625	10/3/2022	10/5/2022	NJC	1
Naphthalene	< 0.54	ug/l	0.54	2.09	1	625	10/3/2022	10/5/2022	NJC	1
2-Nitroaniline	< 0.94	ug/l	0.94	3.6	1	625	10/3/2022	10/5/2022	NJC	1
3-Nitroaniline	< 0.63	ug/l	0.63	2.42	1	625	10/3/2022	10/5/2022	NJC	1
4-Nitroaniline	< 1.96	ug/l	1.96	7.52	1	625	10/3/2022	10/5/2022	NJC	1
Nitrobenzene	< 0.73	ug/l	0.73	2.8	1	625	10/3/2022	10/5/2022	NJC	1
2-Nitrophenol	< 1.12	ug/l	1.12	4.29	1	625	10/3/2022	10/5/2022	NJC	1
4-Nitrophenol	< 6.45	ug/l	6.45	24.77	1	625	10/3/2022	10/5/2022	NJC	1
n-Nitrosodimethylamine	< 0.98	ug/l	0.98	3.75	1	625	10/3/2022	10/5/2022	NJC	1
n-Nitrosodi-n-propylamine	< 0.75	ug/l	0.75	2.87	1	625	10/3/2022	10/5/2022	NJC	1
Pentachlorophenol (PCP)	< 6.01	ug/l	6.01	23.11	1	625	10/3/2022	10/5/2022	NJC	1
Phenanthrene	< 0.6	ug/l	0.6	2.32	1	625	10/3/2022	10/5/2022	NJC	1
Phenol	0.64 "J"	ug/l	0.46	1.78	1	625	10/3/2022	10/5/2022	NJC	1
Pyrene	< 1.16	ug/l	1.16	4.47	1	625	10/3/2022	10/5/2022	NJC	1
Pyridine	< 1.07	ug/l	1.07	4.11	1	625	10/3/2022	10/5/2022	NJC	1
2,3,4,6-Tetrachlorophenol	< 1.4	ug/l	1.4	5.39	1	625	10/3/2022	10/5/2022	NJC	1
1,2,4-Trichlorobenzene	< 0.85	ug/l	0.85	3.26	1	625	10/3/2022	10/5/2022	NJC	1
2,4,5-Trichlorophenol	< 1.57	ug/l	1.57	6.05	1	625	10/3/2022	10/5/2022	NJC	1
2,4,6-Trichlorophenol	< 1.34	ug/l	1.34	5.16	1	625	10/3/2022	10/5/2022	NJC	1
2-Fluorobiphenyl-surrogate	74	REC %			1	625	10/3/2022	10/5/2022	NJC	1
2-Fluorophenol-surrogate	43.0	REC %			1	625	10/3/2022	10/5/2022	NJC	1
Nitrobenzene-d5-surrogate	82	REC %			1	625	10/3/2022	10/5/2022	NJC	1
Phenol-d6-surrogate	19.2	REC %			1	625	10/3/2022	10/5/2022	NJC	1
p-Terphenyl-d14-surrogate	128	REC %			1	625	10/3/2022	10/5/2022	NJC	1
2,4,6-Tribromophenol-surrogate	96	REC %			1	625	10/3/2022	10/5/2022	NJC	1

Project Name VPI
 Project # 200208

Invoice # E41523

Lab Code 5041523C
 Sample ID MW-7
 Sample Matrix Water
 Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Semi Volatiles										
Acetophenone	< 0.58	ug/l	0.58	2.22	1	625	10/3/2022	10/5/2022	NJC	1
Acenaphthene	< 0.47	ug/l	0.47	1.81	1	625	10/3/2022	10/5/2022	NJC	1
Acenaphthylene	< 0.6	ug/l	0.6	2.32	1	625	10/3/2022	10/5/2022	NJC	1
Anthracene	< 0.63	ug/l	0.63	2.42	1	625	10/3/2022	10/5/2022	NJC	1
Benzo(a)anthracene	< 0.56	ug/l	0.56	2.17	1	625	10/3/2022	10/5/2022	NJC	1
Benzo(a)pyrene	< 0.59	ug/l	0.59	2.26	1	625	10/3/2022	10/5/2022	NJC	1
Benzo(b)fluoranthene	< 0.99	ug/l	0.99	3.8	1	625	10/3/2022	10/5/2022	NJC	1
Benzo(g,h,i)perylene	< 0.79	ug/l	0.79	3.03	1	625	10/3/2022	10/5/2022	NJC	1
Benzo(k)fluoranthene	< 0.94	ug/l	0.94	3.61	1	625	10/3/2022	10/5/2022	NJC	1
Benzyl Alcohol	< 0.75	ug/l	0.75	2.89	1	625	10/3/2022	10/5/2022	NJC	1
Butyl benzyl phthalate	< 1.28	ug/l	1.28	4.91	1	625	10/3/2022	10/5/2022	NJC	1
Bis(2-chloroethoxy)methane	< 0.5	ug/l	0.5	1.94	1	625	10/3/2022	10/5/2022	NJC	1
Bis(2-chloroethyl)ether	< 0.76	ug/l	0.76	2.92	1	625	10/3/2022	10/5/2022	NJC	1
Bis(2-chloroisopropyl)ether	< 1.08	ug/l	1.08	4.17	1	625	10/3/2022	10/5/2022	NJC	1
Bis(2-ethylhexyl)phthalate	< 1.37	ug/l	1.37	5.26	1	625	10/3/2022	10/5/2022	NJC	1
4-Bromophenylphenyl ether	< 0.81	ug/l	0.81	3.11	1	625	10/3/2022	10/5/2022	NJC	1
4-Chloro-3-methylphenol	< 1.26	ug/l	1.26	4.83	1	625	10/3/2022	10/5/2022	NJC	1
2-Chloronaphthalene	< 0.63	ug/l	0.63	2.44	1	625	10/3/2022	10/5/2022	NJC	1
2-Chlorophenol	< 0.6	ug/l	0.6	2.32	1	625	10/3/2022	10/5/2022	NJC	1
4-Chlorophenylphenyl ether	< 0.93	ug/l	0.93	3.56	1	625	10/3/2022	10/5/2022	NJC	1
Chrysene	< 0.61	ug/l	0.61	2.34	1	625	10/3/2022	10/5/2022	NJC	1
o-Cresol	< 0.53	ug/l	0.53	2.05	1	625	10/3/2022	10/5/2022	NJC	1
m & p-Cresol	< 0.66	ug/l	0.66	2.53	1	625	10/3/2022	10/5/2022	NJC	1
Dibenzofuran	< 0.67	ug/l	0.67	2.57	1	625	10/3/2022	10/5/2022	NJC	1
Dibenzo(a,h)anthracene	< 0.83	ug/l	0.83	3.19	1	625	10/3/2022	10/5/2022	NJC	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.9	1	625	10/3/2022	10/5/2022	NJC	1
1,3-Dichlorobenzene	< 0.65	ug/l	0.65	2.49	1	625	10/3/2022	10/5/2022	NJC	1
1,2-Dichlorobenzene	< 0.57	ug/l	0.57	2.19	1	625	10/3/2022	10/5/2022	NJC	1
3,3'-Dichlorobenzidine	< 1.15	ug/l	1.15	4.43	1	625	10/3/2022	10/5/2022	NJC	1
2,4-Dichlorophenol	< 1.01	ug/l	1.01	3.89	1	625	10/3/2022	10/5/2022	NJC	1
Diethyl phthalate	< 0.73	ug/l	0.73	2.8	1	625	10/3/2022	10/5/2022	NJC	1
Dimethyl phthalate	< 1.48	ug/l	1.48	5.68	1	625	10/3/2022	10/5/2022	NJC	1
2,4-Dimethylphenol	< 1.15	ug/l	1.15	4.41	1	625	10/3/2022	10/5/2022	NJC	1
Di-n-butyl phthalate	0.83 "J"	ug/l	0.69	2.67	1	625	10/3/2022	10/5/2022	NJC	1
2,4-Dinitrophenol	< 2.64	ug/l	2.64	10.14	1	625	10/3/2022	10/5/2022	NJC	1
2,6-Dinitrotoluene	< 0.67	ug/l	0.67	2.58	1	625	10/3/2022	10/5/2022	NJC	1
2,4-Dinitrotoluene	< 0.76	ug/l	0.76	2.93	1	625	10/3/2022	10/5/2022	NJC	1
Di-n-octyl phthalate	< 1.24	ug/l	1.24	4.75	1	625	10/3/2022	10/5/2022	NJC	1
Diphenylamine	< 0.77	ug/l	0.77	2.96	1	625	10/3/2022	10/5/2022	NJC	1
Fluoranthene	< 0.69	ug/l	0.69	2.66	1	625	10/3/2022	10/5/2022	NJC	1
Fluorene	< 0.7	ug/l	0.7	2.68	1	625	10/3/2022	10/5/2022	NJC	1
Hexachlorobenzene	< 0.85	ug/l	0.85	3.28	1	625	10/3/2022	10/5/2022	NJC	1
Hexachlorobutadiene	< 1.02	ug/l	1.02	3.91	1	625	10/3/2022	10/5/2022	NJC	1
Hexachlorocyclopentadiene	< 1.82	ug/l	1.82	6.98	1	625	10/3/2022	10/5/2022	NJC	1

Project Name VPI
 Project # 200208

Invoice # E41523

Lab Code 5041523C
 Sample ID MW-7
 Sample Matrix Water
 Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Hexachloroethane	< 0.83	ug/l	0.83	3.19	1	625	10/3/2022	10/5/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.69	ug/l	0.69	2.64	1	625	10/3/2022	10/5/2022	NJC	1
Isophorone	< 0.61	ug/l	0.61	2.33	1	625	10/3/2022	10/5/2022	NJC	1
1-Methyl naphthalene	< 0.61	ug/l	0.61	2.33	1	625	10/3/2022	10/5/2022	NJC	1
2-Methyl naphthalene	< 0.7	ug/l	0.7	2.68	1	625	10/3/2022	10/5/2022	NJC	1
2-Methyl-4,6-dinitrophenol	< 0.32	ug/l	0.32	1.02	1	625	10/3/2022	10/5/2022	NJC	1
Naphthalene	< 0.54	ug/l	0.54	2.09	1	625	10/3/2022	10/5/2022	NJC	1
2-Nitroaniline	< 0.94	ug/l	0.94	3.6	1	625	10/3/2022	10/5/2022	NJC	1
3-Nitroaniline	< 0.63	ug/l	0.63	2.42	1	625	10/3/2022	10/5/2022	NJC	1
4-Nitroaniline	< 1.96	ug/l	1.96	7.52	1	625	10/3/2022	10/5/2022	NJC	1
Nitrobenzene	< 0.73	ug/l	0.73	2.8	1	625	10/3/2022	10/5/2022	NJC	1
2-Nitrophenol	< 1.12	ug/l	1.12	4.29	1	625	10/3/2022	10/5/2022	NJC	1
4-Nitrophenol	< 6.45	ug/l	6.45	24.77	1	625	10/3/2022	10/5/2022	NJC	1
n-Nitrosodimethylamine	< 0.98	ug/l	0.98	3.75	1	625	10/3/2022	10/5/2022	NJC	1
n-Nitrosodi-n-propylamine	< 0.75	ug/l	0.75	2.87	1	625	10/3/2022	10/5/2022	NJC	1
Pentachlorophenol (PCP)	< 6.01	ug/l	6.01	23.11	1	625	10/3/2022	10/5/2022	NJC	1
Phenanthrene	< 0.6	ug/l	0.6	2.32	1	625	10/3/2022	10/5/2022	NJC	1
Phenol	14.4	ug/l	0.46	1.78	1	625	10/3/2022	10/5/2022	NJC	1
Pyrene	< 1.16	ug/l	1.16	4.47	1	625	10/3/2022	10/5/2022	NJC	1
Pyridine	< 1.07	ug/l	1.07	4.11	1	625	10/3/2022	10/5/2022	NJC	1
2,3,4,6-Tetrachlorophenol	< 1.4	ug/l	1.4	5.39	1	625	10/3/2022	10/5/2022	NJC	1
1,2,4-Trichlorobenzene	< 0.85	ug/l	0.85	3.26	1	625	10/3/2022	10/5/2022	NJC	1
2,4,5-Trichlorophenol	< 1.57	ug/l	1.57	6.05	1	625	10/3/2022	10/5/2022	NJC	1
2,4,6-Trichlorophenol	< 1.34	ug/l	1.34	5.16	1	625	10/3/2022	10/5/2022	NJC	1
2-Fluorobiphenyl-surrogate	67	REC %			1	625	10/3/2022	10/5/2022	NJC	1
2-Fluorophenol-surrogate	46.5	REC %			1	625	10/3/2022	10/5/2022	NJC	1
Nitrobenzene-d5-surrogate	81	REC %			1	625	10/3/2022	10/5/2022	NJC	1
Phenol-d6-surrogate	28.5	REC %			1	625	10/3/2022	10/5/2022	NJC	1
p-Terphenyl-d14-surrogate	119	REC %			1	625	10/3/2022	10/5/2022	NJC	1
2,4,6-Tribromophenol-surrogate	96	REC %			1	625	10/3/2022	10/5/2022	NJC	1

Project Name VPI
 Project # 200208

Invoice # E41523

Lab Code 5041523D
 Sample ID MW-4
 Sample Matrix Water
 Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Semi Volatiles										
Acetophenone	< 0.58	ug/l	0.58	2.22	1	625	10/3/2022	10/5/2022	NJC	1
Acenaphthene	< 0.47	ug/l	0.47	1.81	1	625	10/3/2022	10/5/2022	NJC	1
Acenaphthylene	< 0.6	ug/l	0.6	2.32	1	625	10/3/2022	10/5/2022	NJC	1
Anthracene	< 0.63	ug/l	0.63	2.42	1	625	10/3/2022	10/5/2022	NJC	1
Benzo(a)anthracene	< 0.56	ug/l	0.56	2.17	1	625	10/3/2022	10/5/2022	NJC	1
Benzo(a)pyrene	< 0.59	ug/l	0.59	2.26	1	625	10/3/2022	10/5/2022	NJC	1
Benzo(b)fluoranthene	< 0.99	ug/l	0.99	3.8	1	625	10/3/2022	10/5/2022	NJC	1
Benzo(g,h,i)perylene	< 0.79	ug/l	0.79	3.03	1	625	10/3/2022	10/5/2022	NJC	1
Benzo(k)fluoranthene	< 0.94	ug/l	0.94	3.61	1	625	10/3/2022	10/5/2022	NJC	1
Benzyl Alcohol	< 0.75	ug/l	0.75	2.89	1	625	10/3/2022	10/5/2022	NJC	1
Butyl benzyl phthalate	< 1.28	ug/l	1.28	4.91	1	625	10/3/2022	10/5/2022	NJC	1
Bis(2-chloroethoxy)methane	< 0.5	ug/l	0.5	1.94	1	625	10/3/2022	10/5/2022	NJC	1
Bis(2-chloroethyl)ether	< 0.76	ug/l	0.76	2.92	1	625	10/3/2022	10/5/2022	NJC	1
Bis(2-chloroisopropyl)ether	< 1.08	ug/l	1.08	4.17	1	625	10/3/2022	10/5/2022	NJC	1
Bis(2-ethylhexyl)phthalate	2.43 "J"	ug/l	1.37	5.26	1	625	10/3/2022	10/5/2022	NJC	1
4-Bromophenylphenyl ether	< 0.81	ug/l	0.81	3.11	1	625	10/3/2022	10/5/2022	NJC	1
4-Chloro-3-methylphenol	< 1.26	ug/l	1.26	4.83	1	625	10/3/2022	10/5/2022	NJC	1
2-Chloronaphthalene	< 0.63	ug/l	0.63	2.44	1	625	10/3/2022	10/5/2022	NJC	1
2-Chlorophenol	< 0.6	ug/l	0.6	2.32	1	625	10/3/2022	10/5/2022	NJC	1
4-Chlorophenylphenyl ether	< 0.93	ug/l	0.93	3.56	1	625	10/3/2022	10/5/2022	NJC	1
Chrysene	< 0.61	ug/l	0.61	2.34	1	625	10/3/2022	10/5/2022	NJC	1
o-Cresol	< 0.53	ug/l	0.53	2.05	1	625	10/3/2022	10/5/2022	NJC	1
m & p-Cresol	< 0.66	ug/l	0.66	2.53	1	625	10/3/2022	10/5/2022	NJC	1
Dibenzofuran	< 0.67	ug/l	0.67	2.57	1	625	10/3/2022	10/5/2022	NJC	1
Dibenzo(a,h)anthracene	< 0.83	ug/l	0.83	3.19	1	625	10/3/2022	10/5/2022	NJC	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.9	1	625	10/3/2022	10/5/2022	NJC	1
1,3-Dichlorobenzene	< 0.65	ug/l	0.65	2.49	1	625	10/3/2022	10/5/2022	NJC	1
1,2-Dichlorobenzene	< 0.57	ug/l	0.57	2.19	1	625	10/3/2022	10/5/2022	NJC	1
3,3'-Dichlorobenzidine	< 1.15	ug/l	1.15	4.43	1	625	10/3/2022	10/5/2022	NJC	1
2,4-Dichlorophenol	< 1.01	ug/l	1.01	3.89	1	625	10/3/2022	10/5/2022	NJC	1
Diethyl phthalate	< 0.73	ug/l	0.73	2.8	1	625	10/3/2022	10/5/2022	NJC	1
Dimethyl phthalate	< 1.48	ug/l	1.48	5.68	1	625	10/3/2022	10/5/2022	NJC	1
2,4-Dimethylphenol	< 1.15	ug/l	1.15	4.41	1	625	10/3/2022	10/5/2022	NJC	1
Di-n-butyl phthalate	< 0.69	ug/l	0.69	2.67	1	625	10/3/2022	10/5/2022	NJC	1
2,4-Dinitrophenol	< 2.64	ug/l	2.64	10.14	1	625	10/3/2022	10/5/2022	NJC	1
2,6-Dinitrotoluene	< 0.67	ug/l	0.67	2.58	1	625	10/3/2022	10/5/2022	NJC	1
2,4-Dinitrotoluene	< 0.76	ug/l	0.76	2.93	1	625	10/3/2022	10/5/2022	NJC	1
Di-n-octyl phthalate	< 1.24	ug/l	1.24	4.75	1	625	10/3/2022	10/5/2022	NJC	1
Diphenylamine	< 0.77	ug/l	0.77	2.96	1	625	10/3/2022	10/5/2022	NJC	1
Fluoranthene	< 0.69	ug/l	0.69	2.66	1	625	10/3/2022	10/5/2022	NJC	1
Fluorene	< 0.7	ug/l	0.7	2.68	1	625	10/3/2022	10/5/2022	NJC	1
Hexachlorobenzene	< 0.85	ug/l	0.85	3.28	1	625	10/3/2022	10/5/2022	NJC	1
Hexachlorobutadiene	< 1.02	ug/l	1.02	3.91	1	625	10/3/2022	10/5/2022	NJC	1
Hexachlorocyclopentadiene	< 1.82	ug/l	1.82	6.98	1	625	10/3/2022	10/5/2022	NJC	1

Project Name VPI
 Project # 200208

Invoice # E41523

Lab Code 5041523D
 Sample ID MW-4
 Sample Matrix Water
 Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Hexachloroethane	< 0.83	ug/l	0.83	3.19	1	625	10/3/2022	10/5/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.69	ug/l	0.69	2.64	1	625	10/3/2022	10/5/2022	NJC	1
Isophorone	< 0.61	ug/l	0.61	2.33	1	625	10/3/2022	10/5/2022	NJC	1
1-Methyl naphthalene	< 0.61	ug/l	0.61	2.33	1	625	10/3/2022	10/5/2022	NJC	1
2-Methyl naphthalene	< 0.7	ug/l	0.7	2.68	1	625	10/3/2022	10/5/2022	NJC	1
2-Methyl-4,6-dinitrophenol	< 0.32	ug/l	0.32	1.02	1	625	10/3/2022	10/5/2022	NJC	1
Naphthalene	< 0.54	ug/l	0.54	2.09	1	625	10/3/2022	10/5/2022	NJC	1
2-Nitroaniline	< 0.94	ug/l	0.94	3.6	1	625	10/3/2022	10/5/2022	NJC	1
3-Nitroaniline	< 0.63	ug/l	0.63	2.42	1	625	10/3/2022	10/5/2022	NJC	1
4-Nitroaniline	< 1.96	ug/l	1.96	7.52	1	625	10/3/2022	10/5/2022	NJC	1
Nitrobenzene	< 0.73	ug/l	0.73	2.8	1	625	10/3/2022	10/5/2022	NJC	1
2-Nitrophenol	< 1.12	ug/l	1.12	4.29	1	625	10/3/2022	10/5/2022	NJC	1
4-Nitrophenol	< 6.45	ug/l	6.45	24.77	1	625	10/3/2022	10/5/2022	NJC	1
n-Nitrosodimethylamine	< 0.98	ug/l	0.98	3.75	1	625	10/3/2022	10/5/2022	NJC	1
n-Nitrosodi-n-propylamine	< 0.75	ug/l	0.75	2.87	1	625	10/3/2022	10/5/2022	NJC	1
Pentachlorophenol (PCP)	< 6.01	ug/l	6.01	23.11	1	625	10/3/2022	10/5/2022	NJC	1
Phenanthrene	< 0.6	ug/l	0.6	2.32	1	625	10/3/2022	10/5/2022	NJC	1
Phenol	0.46 "J"	ug/l	0.46	1.78	1	625	10/3/2022	10/5/2022	NJC	1
Pyrene	< 1.16	ug/l	1.16	4.47	1	625	10/3/2022	10/5/2022	NJC	1
Pyridine	< 1.07	ug/l	1.07	4.11	1	625	10/3/2022	10/5/2022	NJC	1
2,3,4,6-Tetrachlorophenol	< 1.4	ug/l	1.4	5.39	1	625	10/3/2022	10/5/2022	NJC	1
1,2,4-Trichlorobenzene	< 0.85	ug/l	0.85	3.26	1	625	10/3/2022	10/5/2022	NJC	1
2,4,5-Trichlorophenol	< 1.57	ug/l	1.57	6.05	1	625	10/3/2022	10/5/2022	NJC	1
2,4,6-Trichlorophenol	< 1.34	ug/l	1.34	5.16	1	625	10/3/2022	10/5/2022	NJC	1
2-Fluorobiphenyl-surrogate	70	REC %			1	625	10/3/2022	10/5/2022	NJC	1
2-Fluorophenol-surrogate	39.1	REC %			1	625	10/3/2022	10/5/2022	NJC	1
Nitrobenzene-d5-surrogate	75	REC %			1	625	10/3/2022	10/5/2022	NJC	1
Phenol-d6-surrogate	18.5	REC %			1	625	10/3/2022	10/5/2022	NJC	1
p-Terphenyl-d14-surrogate	122	REC %			1	625	10/3/2022	10/5/2022	NJC	1
2,4,6-Tribromophenol-surrogate	90	REC %			1	625	10/3/2022	10/5/2022	NJC	1

Project Name VPI
Project # 200208

Invoice # E41523

Lab Code 5041523E
Sample ID MW-5
Sample Matrix Water
Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Semi Volatiles										
Acetophenone	< 0.58	ug/l	0.58	2.22	1	625	10/3/2022	10/6/2022	NJC	1
Acenaphthene	< 0.47	ug/l	0.47	1.81	1	625	10/3/2022	10/6/2022	NJC	1
Acenaphthylene	< 0.6	ug/l	0.6	2.32	1	625	10/3/2022	10/6/2022	NJC	1
Anthracene	< 0.63	ug/l	0.63	2.42	1	625	10/3/2022	10/6/2022	NJC	1
Benzo(a)anthracene	< 0.56	ug/l	0.56	2.17	1	625	10/3/2022	10/6/2022	NJC	1
Benzo(a)pyrene	< 0.59	ug/l	0.59	2.26	1	625	10/3/2022	10/6/2022	NJC	1
Benzo(b)fluoranthene	< 0.99	ug/l	0.99	3.8	1	625	10/3/2022	10/6/2022	NJC	1
Benzo(g,h,i)perylene	< 0.79	ug/l	0.79	3.03	1	625	10/3/2022	10/6/2022	NJC	1
Benzo(k)fluoranthene	< 0.94	ug/l	0.94	3.61	1	625	10/3/2022	10/6/2022	NJC	1
Benzyl Alcohol	< 0.75	ug/l	0.75	2.89	1	625	10/3/2022	10/6/2022	NJC	1
Butyl benzyl phthalate	< 1.28	ug/l	1.28	4.91	1	625	10/3/2022	10/6/2022	NJC	1
Bis(2-chloroethoxy)methane	< 0.5	ug/l	0.5	1.94	1	625	10/3/2022	10/6/2022	NJC	1
Bis(2-chloroethyl)ether	< 0.76	ug/l	0.76	2.92	1	625	10/3/2022	10/6/2022	NJC	1
Bis(2-chloroisopropyl)ether	< 1.08	ug/l	1.08	4.17	1	625	10/3/2022	10/6/2022	NJC	1
Bis(2-ethylhexyl)phthalate	2.70 "J"	ug/l	1.37	5.26	1	625	10/3/2022	10/6/2022	NJC	1
4-Bromophenylphenyl ether	< 0.81	ug/l	0.81	3.11	1	625	10/3/2022	10/6/2022	NJC	1
4-Chloro-3-methylphenol	< 1.26	ug/l	1.26	4.83	1	625	10/3/2022	10/6/2022	NJC	1
2-Chloronaphthalene	< 0.63	ug/l	0.63	2.44	1	625	10/3/2022	10/6/2022	NJC	1
2-Chlorophenol	0.81 "J"	ug/l	0.6	2.32	1	625	10/3/2022	10/6/2022	NJC	1
4-Chlorophenylphenyl ether	< 0.93	ug/l	0.93	3.56	1	625	10/3/2022	10/6/2022	NJC	1
Chrysene	< 0.61	ug/l	0.61	2.34	1	625	10/3/2022	10/6/2022	NJC	1
o-Cresol	< 0.53	ug/l	0.53	2.05	1	625	10/3/2022	10/6/2022	NJC	1
m & p-Cresol	4.00	ug/l	0.66	2.53	1	625	10/3/2022	10/6/2022	NJC	1
Dibenzofuran	< 0.67	ug/l	0.67	2.57	1	625	10/3/2022	10/6/2022	NJC	1
Dibenzo(a,h)anthracene	< 0.83	ug/l	0.83	3.19	1	625	10/3/2022	10/6/2022	NJC	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.9	1	625	10/3/2022	10/6/2022	NJC	1
1,3-Dichlorobenzene	< 0.65	ug/l	0.65	2.49	1	625	10/3/2022	10/6/2022	NJC	1
1,2-Dichlorobenzene	< 0.57	ug/l	0.57	2.19	1	625	10/3/2022	10/6/2022	NJC	1
3,3'-Dichlorobenzidine	< 1.15	ug/l	1.15	4.43	1	625	10/3/2022	10/6/2022	NJC	1
2,4-Dichlorophenol	< 1.01	ug/l	1.01	3.89	1	625	10/3/2022	10/6/2022	NJC	1
Diethyl phthalate	< 0.73	ug/l	0.73	2.8	1	625	10/3/2022	10/6/2022	NJC	1
Dimethyl phthalate	< 1.48	ug/l	1.48	5.68	1	625	10/3/2022	10/6/2022	NJC	1
2,4-Dimethylphenol	< 1.15	ug/l	1.15	4.41	1	625	10/3/2022	10/6/2022	NJC	1
Di-n-butyl phthalate	< 0.69	ug/l	0.69	2.67	1	625	10/3/2022	10/6/2022	NJC	1
2,4-Dinitrophenol	< 2.64	ug/l	2.64	10.14	1	625	10/3/2022	10/6/2022	NJC	1
2,6-Dinitrotoluene	< 0.67	ug/l	0.67	2.58	1	625	10/3/2022	10/6/2022	NJC	1
2,4-Dinitrotoluene	< 0.76	ug/l	0.76	2.93	1	625	10/3/2022	10/6/2022	NJC	1
Di-n-octyl phthalate	< 1.24	ug/l	1.24	4.75	1	625	10/3/2022	10/6/2022	NJC	1
Diphenylamine	< 0.77	ug/l	0.77	2.96	1	625	10/3/2022	10/6/2022	NJC	1
Fluoranthene	< 0.69	ug/l	0.69	2.66	1	625	10/3/2022	10/6/2022	NJC	1
Fluorene	< 0.7	ug/l	0.7	2.68	1	625	10/3/2022	10/6/2022	NJC	1
Hexachlorobenzene	< 0.85	ug/l	0.85	3.28	1	625	10/3/2022	10/6/2022	NJC	1
Hexachlorobutadiene	< 1.02	ug/l	1.02	3.91	1	625	10/3/2022	10/6/2022	NJC	1
Hexachlorocyclopentadiene	< 1.82	ug/l	1.82	6.98	1	625	10/3/2022	10/6/2022	NJC	1

Project Name VPI
Project # 200208

Invoice # E41523

Lab Code 5041523E
Sample ID MW-5
Sample Matrix Water
Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Hexachloroethane	< 0.83	ug/l	0.83	3.19	1	625	10/3/2022	10/6/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.69	ug/l	0.69	2.64	1	625	10/3/2022	10/6/2022	NJC	1
Isophorone	< 0.61	ug/l	0.61	2.33	1	625	10/3/2022	10/6/2022	NJC	1
1-Methyl naphthalene	< 0.61	ug/l	0.61	2.33	1	625	10/3/2022	10/6/2022	NJC	1
2-Methyl naphthalene	< 0.7	ug/l	0.7	2.68	1	625	10/3/2022	10/6/2022	NJC	1
2-Methyl-4,6-dinitrophenol	< 0.32	ug/l	0.32	1.02	1	625	10/3/2022	10/6/2022	NJC	1
Naphthalene	< 0.54	ug/l	0.54	2.09	1	625	10/3/2022	10/6/2022	NJC	1
2-Nitroaniline	< 0.94	ug/l	0.94	3.6	1	625	10/3/2022	10/6/2022	NJC	1
3-Nitroaniline	< 0.63	ug/l	0.63	2.42	1	625	10/3/2022	10/6/2022	NJC	1
4-Nitroaniline	< 1.96	ug/l	1.96	7.52	1	625	10/3/2022	10/6/2022	NJC	1
Nitrobenzene	< 0.73	ug/l	0.73	2.8	1	625	10/3/2022	10/6/2022	NJC	1
2-Nitrophenol	< 1.12	ug/l	1.12	4.29	1	625	10/3/2022	10/6/2022	NJC	1
4-Nitrophenol	< 6.45	ug/l	6.45	24.77	1	625	10/3/2022	10/6/2022	NJC	1
n-Nitrosodimethylamine	< 0.98	ug/l	0.98	3.75	1	625	10/3/2022	10/6/2022	NJC	1
n-Nitrosodi-n-propylamine	< 0.75	ug/l	0.75	2.87	1	625	10/3/2022	10/6/2022	NJC	1
Pentachlorophenol (PCP)	< 6.01	ug/l	6.01	23.11	1	625	10/3/2022	10/6/2022	NJC	1
Phenanthrene	< 0.6	ug/l	0.6	2.32	1	625	10/3/2022	10/6/2022	NJC	1
Phenol	2.71	ug/l	0.46	1.78	1	625	10/3/2022	10/6/2022	NJC	1
Pyrene	< 1.16	ug/l	1.16	4.47	1	625	10/3/2022	10/6/2022	NJC	1
Pyridine	< 1.07	ug/l	1.07	4.11	1	625	10/3/2022	10/6/2022	NJC	1
2,3,4,6-Tetrachlorophenol	< 1.4	ug/l	1.4	5.39	1	625	10/3/2022	10/6/2022	NJC	1
1,2,4-Trichlorobenzene	< 0.85	ug/l	0.85	3.26	1	625	10/3/2022	10/6/2022	NJC	1
2,4,5-Trichlorophenol	< 1.57	ug/l	1.57	6.05	1	625	10/3/2022	10/6/2022	NJC	1
2,4,6-Trichlorophenol	< 1.34	ug/l	1.34	5.16	1	625	10/3/2022	10/6/2022	NJC	1
2-Fluorobiphenyl-surrogate	66	REC %			1	625	10/3/2022	10/6/2022	NJC	1
2-Fluorophenol-surrogate	38.3	REC %			1	625	10/3/2022	10/6/2022	NJC	1
Nitrobenzene-d5-surrogate	72	REC %			1	625	10/3/2022	10/6/2022	NJC	1
Phenol-d6-surrogate	19.6	REC %			1	625	10/3/2022	10/6/2022	NJC	1
p-Terphenyl-d14-surrogate	111	REC %			1	625	10/3/2022	10/6/2022	NJC	1
2,4,6-Tribromophenol-surrogate	82	REC %			1	625	10/3/2022	10/6/2022	NJC	1

Project Name VPI
 Project # 200208

Invoice # E41523

Lab Code 5041523F
 Sample ID MW-13
 Sample Matrix Water
 Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Semi Volatiles										
Acetophenone	< 58	ug/l	58	222	100	625	10/3/2022	10/10/2022	NJC	1
Acenaphthene	< 47	ug/l	47	181	100	625	10/3/2022	10/10/2022	NJC	1
Acenaphthylene	< 60	ug/l	60	232	100	625	10/3/2022	10/10/2022	NJC	1
Anthracene	< 63	ug/l	63	242	100	625	10/3/2022	10/10/2022	NJC	1
Benzo(a)anthracene	< 56	ug/l	56	217	100	625	10/3/2022	10/10/2022	NJC	1
Benzo(a)pyrene	< 59	ug/l	59	226	100	625	10/3/2022	10/10/2022	NJC	1
Benzo(b)fluoranthene	< 99	ug/l	99	380	100	625	10/3/2022	10/10/2022	NJC	1
Benzo(g,h,i)perylene	< 79	ug/l	79	303	100	625	10/3/2022	10/10/2022	NJC	1
Benzo(k)fluoranthene	< 94	ug/l	94	361	100	625	10/3/2022	10/10/2022	NJC	1
Benzyl Alcohol	< 75	ug/l	75	289	100	625	10/3/2022	10/10/2022	NJC	1
Butyl benzyl phthalate	< 128	ug/l	128	491	100	625	10/3/2022	10/10/2022	NJC	1
Bis(2-chloroethoxy)methane	< 50	ug/l	50	194	100	625	10/3/2022	10/10/2022	NJC	1
Bis(2-chloroethyl)ether	< 76	ug/l	76	292	100	625	10/3/2022	10/10/2022	NJC	1
Bis(2-chloroisopropyl)ether	< 108	ug/l	108	417	100	625	10/3/2022	10/10/2022	NJC	1
Bis(2-ethylhexyl)phthalate	2990	ug/l	137	526	100	625	10/3/2022	10/10/2022	NJC	1
4-Bromophenylphenyl ether	< 81	ug/l	81	311	100	625	10/3/2022	10/10/2022	NJC	1
4-Chloro-3-methylphenol	< 126	ug/l	126	483	100	625	10/3/2022	10/10/2022	NJC	1
2-Chloronaphthalene	< 63	ug/l	63	244	100	625	10/3/2022	10/10/2022	NJC	1
2-Chlorophenol	< 60	ug/l	60	232	100	625	10/3/2022	10/10/2022	NJC	1
4-Chlorophenylphenyl ether	< 93	ug/l	93	356	100	625	10/3/2022	10/10/2022	NJC	1
Chrysene	< 61	ug/l	61	234	100	625	10/3/2022	10/10/2022	NJC	1
o-Cresol	< 53	ug/l	53	205	100	625	10/3/2022	10/10/2022	NJC	1
m & p-Cresol	< 66	ug/l	66	253	100	625	10/3/2022	10/10/2022	NJC	1
Dibenzofuran	< 67	ug/l	67	257	100	625	10/3/2022	10/10/2022	NJC	1
Dibenzo(a,h)anthracene	< 83	ug/l	83	319	100	625	10/3/2022	10/10/2022	NJC	1
1,4-Dichlorobenzene	< 49	ug/l	49	190	100	625	10/3/2022	10/10/2022	NJC	1
1,3-Dichlorobenzene	< 65	ug/l	65	249	100	625	10/3/2022	10/10/2022	NJC	1
1,2-Dichlorobenzene	< 57	ug/l	57	219	100	625	10/3/2022	10/10/2022	NJC	1
3,3'-Dichlorobenzidine	< 115	ug/l	115	443	100	625	10/3/2022	10/10/2022	NJC	1
2,4-Dichlorophenol	< 101	ug/l	101	389	100	625	10/3/2022	10/10/2022	NJC	1
Diethyl phthalate	< 73	ug/l	73	280	100	625	10/3/2022	10/10/2022	NJC	1
Dimethyl phthalate	< 148	ug/l	148	568	100	625	10/3/2022	10/10/2022	NJC	1
2,4-Dimethylphenol	< 115	ug/l	115	441	100	625	10/3/2022	10/10/2022	NJC	1
Di-n-butyl phthalate	< 69	ug/l	69	267	100	625	10/3/2022	10/10/2022	NJC	1
2,4-Dinitrophenol	< 264	ug/l	264	1014	100	625	10/3/2022	10/10/2022	NJC	1
2,6-Dinitrotoluene	< 67	ug/l	67	258	100	625	10/3/2022	10/10/2022	NJC	1
2,4-Dinitrotoluene	< 76	ug/l	76	293	100	625	10/3/2022	10/10/2022	NJC	1
Di-n-octyl phthalate	< 124	ug/l	124	475	100	625	10/3/2022	10/10/2022	NJC	1
Diphenylamine	< 77	ug/l	77	296	100	625	10/3/2022	10/10/2022	NJC	1
Fluoranthene	< 69	ug/l	69	266	100	625	10/3/2022	10/10/2022	NJC	1
Fluorene	< 70	ug/l	70	268	100	625	10/3/2022	10/10/2022	NJC	1
Hexachlorobenzene	< 85	ug/l	85	328	100	625	10/3/2022	10/10/2022	NJC	1
Hexachlorobutadiene	< 102	ug/l	102	391	100	625	10/3/2022	10/10/2022	NJC	1
Hexachlorocyclopentadiene	< 182	ug/l	182	698	100	625	10/3/2022	10/10/2022	NJC	1

Project Name VPI
 Project # 200208

Invoice # E41523

Lab Code 5041523F
 Sample ID MW-13
 Sample Matrix Water
 Sample Date 9/29/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Hexachloroethane	< 83	ug/l	83	319	100	625	10/3/2022	10/10/2022	NJC	1
Indeno(1,2,3-cd)pyrene	< 69	ug/l	69	264	100	625	10/3/2022	10/10/2022	NJC	1
Isophorone	< 61	ug/l	61	233	100	625	10/3/2022	10/10/2022	NJC	1
1-Methyl naphthalene	< 61	ug/l	61	233	100	625	10/3/2022	10/10/2022	NJC	1
2-Methyl naphthalene	< 70	ug/l	70	268	100	625	10/3/2022	10/10/2022	NJC	1
2-Methyl-4,6-dinitrophenol	< 32	ug/l	32	102	100	625	10/3/2022	10/10/2022	NJC	1
Naphthalene	< 54	ug/l	54	209	100	625	10/3/2022	10/10/2022	NJC	1
2-Nitroaniline	< 94	ug/l	94	360	100	625	10/3/2022	10/10/2022	NJC	1
3-Nitroaniline	< 63	ug/l	63	242	100	625	10/3/2022	10/10/2022	NJC	1
4-Nitroaniline	< 196	ug/l	196	752	100	625	10/3/2022	10/10/2022	NJC	1
Nitrobenzene	< 73	ug/l	73	280	100	625	10/3/2022	10/10/2022	NJC	1
2-Nitrophenol	< 112	ug/l	112	429	100	625	10/3/2022	10/10/2022	NJC	1
4-Nitrophenol	< 645	ug/l	645	2477	100	625	10/3/2022	10/10/2022	NJC	1
n-Nitrosodimethylamine	< 98	ug/l	98	375	100	625	10/3/2022	10/10/2022	NJC	1
n-Nitrosodi-n-propylamine	< 75	ug/l	75	287	100	625	10/3/2022	10/10/2022	NJC	1
Pentachlorophenol (PCP)	< 601	ug/l	601	2311	100	625	10/3/2022	10/10/2022	NJC	1
Phenanthrene	< 60	ug/l	60	232	100	625	10/3/2022	10/10/2022	NJC	1
Phenol	< 46	ug/l	46	178	100	625	10/3/2022	10/10/2022	NJC	1
Pyrene	< 116	ug/l	116	447	100	625	10/3/2022	10/10/2022	NJC	1
Pyridine	< 107	ug/l	107	411	100	625	10/3/2022	10/10/2022	NJC	1
2,3,4,6-Tetrachlorophenol	< 140	ug/l	140	539	100	625	10/3/2022	10/10/2022	NJC	1
1,2,4-Trichlorobenzene	< 85	ug/l	85	326	100	625	10/3/2022	10/10/2022	NJC	1
2,4,5-Trichlorophenol	< 157	ug/l	157	605	100	625	10/3/2022	10/10/2022	NJC	1
2,4,6-Trichlorophenol	< 134	ug/l	134	516	100	625	10/3/2022	10/10/2022	NJC	1
2-Fluorobiphenyl-surrogate	< 1	REC %			100	625	10/3/2022	10/10/2022	NJC	1
2-Fluorophenol-surrogate	< 1	REC %			100	625	10/3/2022	10/10/2022	NJC	1
Nitrobenzene-d5-surrogate	< 1	REC %			100	625	10/3/2022	10/10/2022	NJC	1
Phenol-d6-surrogate	< 1	REC %			100	625	10/3/2022	10/10/2022	NJC	1
p-Terphenyl-d14-surrogate	< 1	REC %			100	625	10/3/2022	10/10/2022	NJC	1
2,4,6-Tribromophenol-surrogate	< 1	REC %			100	625	10/3/2022	10/10/2022	NJC	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code	Comment
1	Laboratory QC within limits.

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

Authorized Signature

Environmental Lab, Inc.

www.synergy-lab.net
 1990 Prospect Ct. • Appleton, WI 54914
 920-830-2455 • mrsynergy@wi.twcbc.com

Sample Handling Request

Rush Analysis Date Required: _____
 (Rushes accepted only with prior authorization)
 Normal Turn Around

Lab I.D. # _____
 QUOTE # : _____
 Project #: 200208
 Sampler: (signature) [Signature]

Project (Name / Location): VPI
 Reports To: Trenton Ott Invoice To: Same
 Company: FEC, Inc. Company: _____
 Address: 6035 N. Sidney Place Address: _____
 City State Zip: Milwaukee, WI 53209 City State Zip: _____
 Phone: (414) 228-9815 Phone: _____
 Email: tott@fecinc.us Email: _____

Analysis Requested														Other Analysis		
DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-PCRA METALS	PID/FID	
															X	
															X	
															X	
															X	
															X	
															X	

Lab I.D.	Sample I.D.	Collection		Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
		Date	Time				
<u>50415Z3A</u>	<u>MW-6</u>	<u>9/29/22</u>	<u>AM</u>	<u>N</u>	<u>1</u>	<u>GW</u>	<u>None</u>
<u>B</u>	<u>MW-14</u>	↓	↓	↓	↓	↓	↓
<u>C</u>	<u>MW-7</u>	↓	↓	↓	↓	↓	↓
<u>D</u>	<u>MW-4</u>	↓	↓	↓	↓	↓	↓
<u>E</u>	<u>MW-5</u>	↓	↓	↓	↓	↓	↓
<u>F</u>	<u>MW-13</u>	↓	↓	↓	↓	↓	↓

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Sample Integrity - To be completed by receiving lab.
 Method of Shipment: CS
 Temp. of Temp. Blank: _____ °C On Ice:
 Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) [Signature] Time: 1100 Date: 9/30/22
 Received By: (sign) _____ Time: _____ Date: _____
 Received in Laboratory By: [Signature] Time: 11:00 Date: 10/01/22