FRIESS ENVIRONMENTAL CONSULTING, INC.

February 16, 2021

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

RE: Sample Results Notification 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:

As you are aware, ***Friess Environmental Consulting (FEC)*** is conducting environmental services at the above referenced site. Groundwater monitoring wells were sampled on February 2, 2021. It should be noted that FEC did not sample groundwater well MW-7 due to ice and snow. Please find attached the Site Investigation Sampling Results Notification (DNR Form 4400-249), a map of the site, and a copy of the laboratory report. This information is being submitted to comply with the requirements of s. NR 716.14 (2), Wisconsin Administrative Code (WAC).

The results of the groundwater analytical testing indicate that the impacts are defined on site and stable/decreasing. 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. The results of the product evaluation indicate there does not appear to be a significant volume of free product in the area of MW-11 and product was only present at that well. Additional product assessment or removal do not appear to be necessary.

We appreciate this opportunity to provide an update on the environmental services. Please review the information so we can discuss the next course of action. Please call us at (414) 228-9815 if you have any questions or if you need additional information.

Respectfully,

***FRIESS ENVIRONMENTAL CONSULTING, INC.***

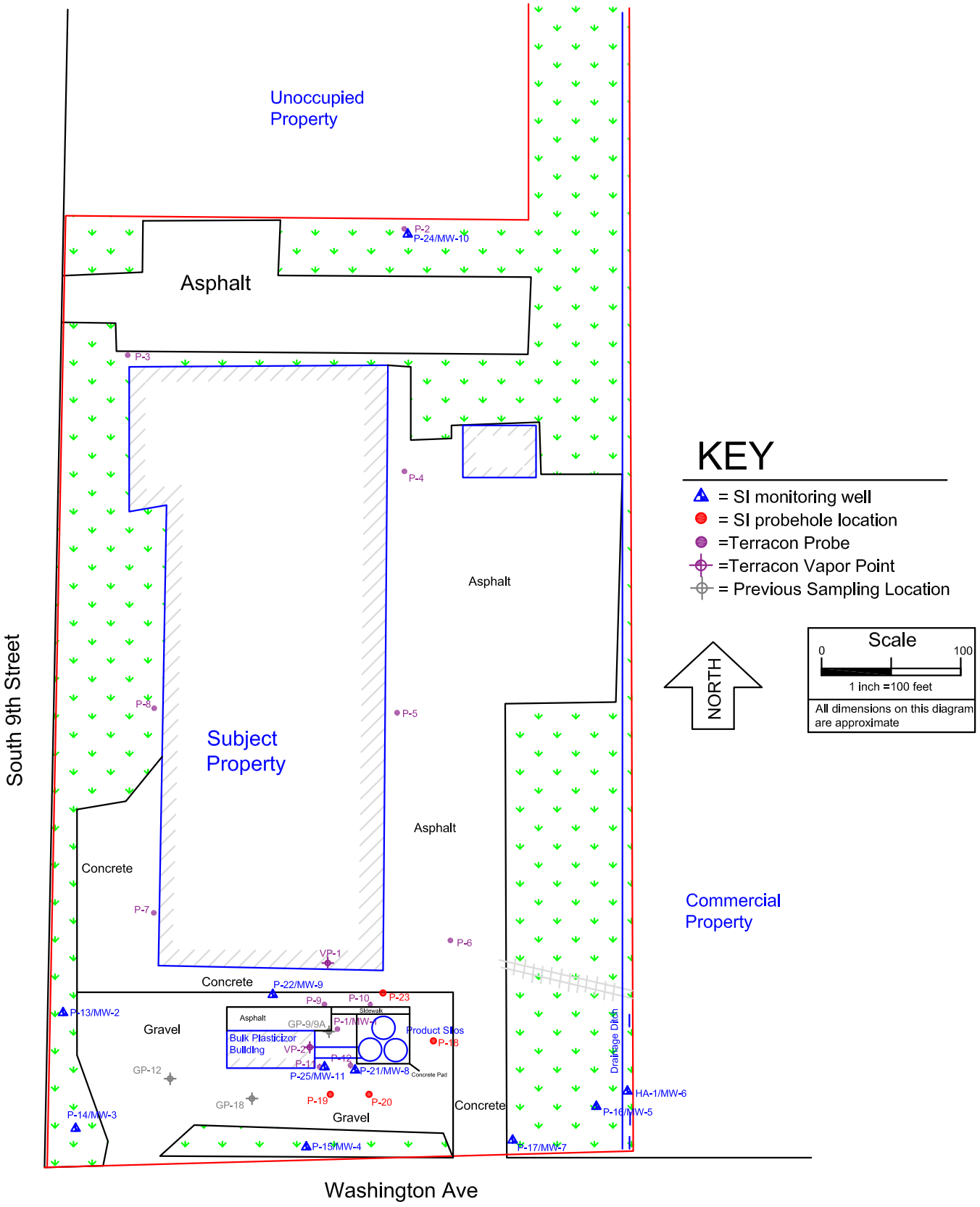
Trenton J. Ott
Project Manager

Richard W. Frieseke, P.E.
President

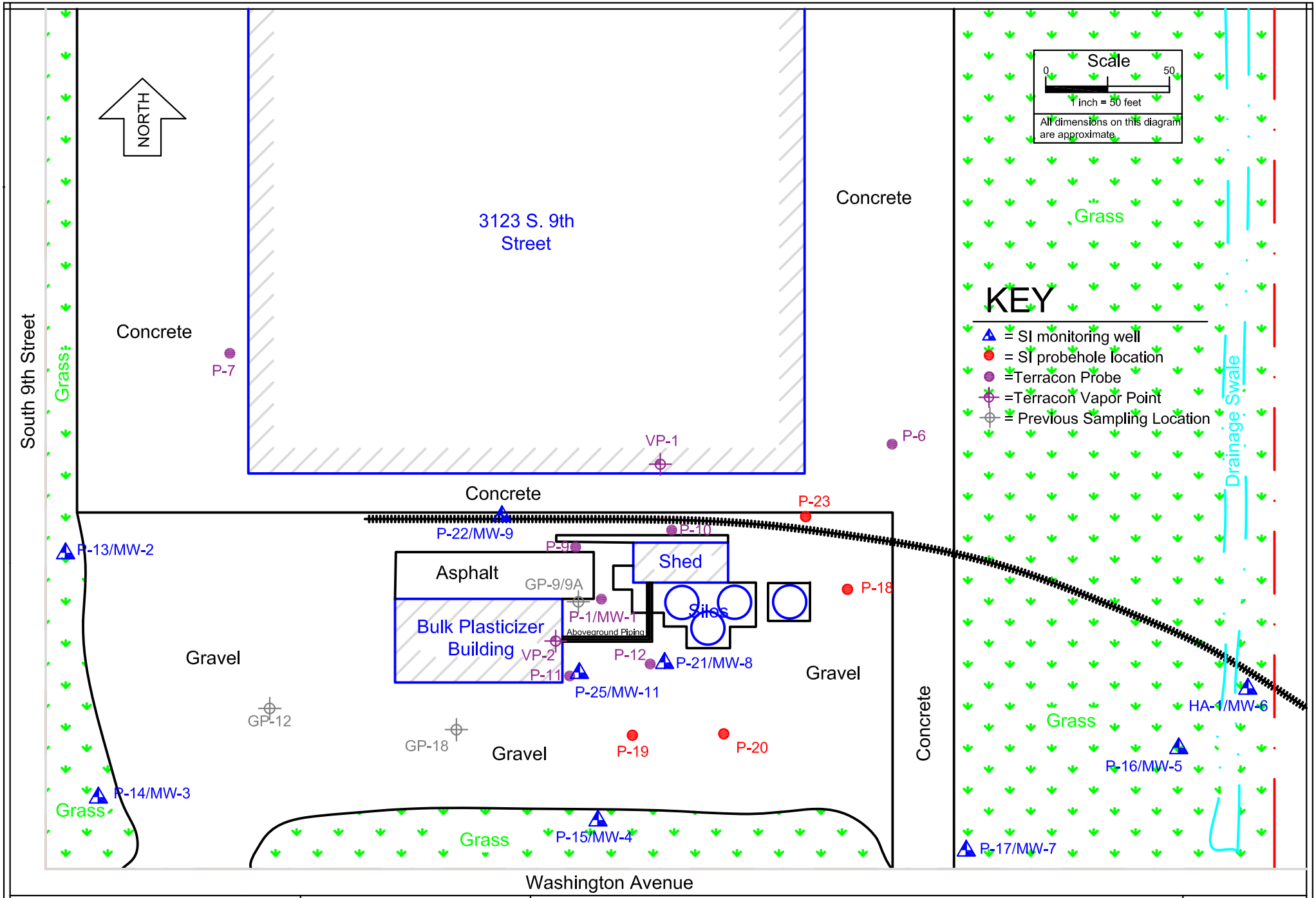
VPI notification 2-2-21



6635 North Sidney Pl., Milwaukee, WI 53209 | WWW.FECINC.US Phone 414.228.9815 Fax 414.228.9816




| | | | |
|---|---|---|---|
| FRIESS ENVIRONMENTAL CONSULTING, INC. | File No.: 200207a<br>DWG Date: 3-25-20<br>Rev Date: 6-8-20<br>Drawn By:BRF<br>Checked By (PM): TJO | **B.1.b Detailed Site Diagram**<br>VPI Property<br>3123 S. 9th Street<br>Sheboygan, Wisconsin | Figure<br>B.1.b |

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|---|---|---|
| FRIESS ENVIRONMENTAL CONSULTING, INC. | File No.: 200208 B.1.a2<br>DWG Date: 6-9-20<br>Rev Date: 11-10-20<br>Drawn By: BRF<br>Checked By (PM): TJO | **B.1.a. Detailed Site Diagram**<br>3123 South 9th Street<br>Sheboygan, Wisconsin |

Figure

B.1.a.2.

**Table 2**
**Groundwater Analytical Results**
**VPI Property - 3123 South 9th Street**
**Sheboygan, Wisconsin**

| | | VOCs | | | | | | | | | | | | | | | | | | | | | | SVOCS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sample Location | Sampling Date | Benzene (ppb) | Bromo-dichloro-methane (ppb) | Chloro-form (ppb) | Chloro-methane (ppb) | Dibromo-chloro-methane (ppb) | Dichloro difluor methane (ppb) | 1,2-Dichloro-ethane (ppb) | 1,1-Dichloro-ethane (ppb) | 1,1-Dichloro-ethene (ppb) | cis-1,2-Dichloro-ethene (ppb) | trans-1,2-Dichloro-ethene (ppb) | Ethyl-benzene (ppb) | Methyl tert-butyl ether (ppb) | Naph-thalene (ppb) | Tetra-chloro-ethene (ppb) | Toluene (ppb) | 1,1,1-Trichloro-ethane (ppb) | 1,1,2-Trichloro-ethane (ppb) | Trichloro-ethene (ppb) | Combined TMBs (ppb) | Vinyl Chloride (ppb) | Total Xylenes (ppb) | Bis(2Ethyl-hexyl)-phthalate (ppb) | Diethyl-phthal-ate (ppb) | Butyl Benzyl Phthalate (ppb) | Dioctyl Phthalate (ppb) | Phenol (ppb) | Di-isononyl Phthalate (ppb) |
| P-1 | 12/13/2019 | 0.25 | <0.36 | <1.3 | <2.2 | <2.6 | <0.50 | <0.28 | <0.27 | <0.24 | 5.40 | <1.10 | <0.22 | <1.2 | <1.2 | <0.33 | 0.30 J | <0.24 | <0.55 | <0.26 | <2.30 | **0.78 J** | <0.73 | NA | NA | NA | NA | NA | NA |
| P-2 | 12/13/2019 | <0.25 | <0.36 | <1.3 | <2.2 | <2.6 | <0.50 | <0.28 | <0.27 | <0.24 | *10.6* | <1.10 | <0.22 | <1.2 | <1.2 | <0.33 | 0.26 | <0.24 | <0.55 | <0.26 | <2.30 | <0.17 | <0.73 | NA | NA | NA | NA | NA | NA |
| P-3 | 12/13/2019 | <0.25 | <0.36 | <1.3 | <2.2 | <2.6 | <0.50 | <0.28 | <0.27 | <0.24 | <0.27 | <1.10 | <0.22 | <1.2 | <1.2 | <0.33 | 0.48 | <0.24 | <0.55 | <0.26 | <2.30 | <0.17 | <0.73 | NA | NA | NA | NA | NA | NA |
| P-4 | 12/13/2019 | <0.25 | <0.36 | <1.3 | <2.2 | <2.6 | <0.50 | <0.28 | <0.27 | <0.24 | <0.27 | <1.10 | <0.22 | <1.2 | <1.2 | <0.33 | <0.17 | <0.24 | <0.55 | <0.26 | <2.30 | <0.17 | <0.73 | NA | NA | NA | NA | NA | NA |
| P-5 | 12/13/2019 | 0.25 | <0.36 | <1.3 | 2.40 | <2.6 | <0.50 | <0.28 | <0.27 | <0.24 | <0.27 | <1.10 | <0.22 | <1.2 | <1.2 | <0.33 | 0.42 | <0.24 | <0.55 | <0.26 | <2.30 | <0.17 | <0.73 | NA | NA | NA | NA | NA | NA |
| P-6 | 12/13/2019 | <0.25 | <0.36 | <1.3 | 2.70 | <2.6 | <0.50 | <0.28 | <0.27 | <0.24 | <0.27 | <1.10 | <0.22 | <1.2 | <1.2 | <0.33 | <0.17 | <0.24 | <0.55 | <0.26 | <2.30 | <0.17 | <0.73 | NA | NA | NA | NA | NA | NA |
| P-7 | 12/13/2019 | <0.25 | <0.36 | <1.3 | <2.2 | <2.6 | <0.50 | <0.28 | <0.27 | <0.24 | <0.27 | <1.10 | <0.22 | <1.2 | <1.2 | <0.33 | <0.17 | <0.24 | <0.55 | <0.26 | <2.30 | <0.17 | <0.73 | NA | NA | NA | NA | NA | NA |
| P-8 | 12/13/2019 | <0.25 | <0.36 | <1.3 | <2.2 | <2.6 | <0.50 | <0.28 | <0.27 | <0.24 | <0.27 | <1.10 | <0.22 | <1.2 | <1.2 | <0.33 | 0.36 | <0.24 | <0.55 | <0.26 | <2.30 | <0.17 | <0.73 | NA | NA | NA | NA | NA | NA |
| P-9 | 1/17/2020 | <0.25 | <0.36 | <1.3 | <2.2 | <2.6 | <0.50 | <0.28 | <0.27 | <0.24 | *37.1* | 2.40 | <0.22 | <1.2 | <1.2 | <0.33 | 0.27 | <0.24 | <0.55 | <0.26 | <2.30 | **1.90** | <0.73 | **149** | <1.7 | <2.9 | NA | NA | NA |
| P-10 | 1/17/2020 | 0.26 | <0.36 | <1.3 | <2.2 | <2.6 | <0.50 | <0.28 | 0.38 | <0.24 | 4.40 | <1.10 | <0.22 | <1.2 | <1.2 | <0.33 | <0.17 | <0.24 | <0.55 | <0.26 | <2.30 | **0.56** | 0.53 | **5,350** | <91.2 | <153 | NA | NA | NA |
| P-11 | 1/17/2020 | <2.5 | <0.36 | <1.3 | <21.9 | <2.6 | <0.50 | <0.28 | <2.7 | <0.24 | <2.7 | <1.10 | <0.22 | <1.2 | <1.2 | <0.33 | <1.7 | <0.24 | <0.55 | <0.26 | <2.30 | <1.7 | <7.30 | **2,940,000** | <64,000 | <108,000 | NA | NA | NA |
| P-12 | 1/17/2020 | <0.25 | <0.36 | <1.3 | <2.2 | <2.6 | <0.50 | <0.28 | <0.27 | <0.24 | 3.40 | <10.9 | <0.22 | <1.2 | <1.2 | <0.33 | <0.17 | <0.24 | <0.55 | <0.26 | <2.30 | *0.18* | <0.73 | **73.3** | 1.8 | <1.30 | NA | NA | NA |
| MW-1 | 1/17/2020 | <0.25 | <0.36 | <1.3 | <2.2 | <2.6 | <0.50 | <0.28 | <0.27 | <0.24 | <0.27 | <1.10 | <0.22 | <1.2 | <1.2 | <0.33 | <0.17 | <0.24 | <0.55 | <0.26 | <2.30 | **0.67** | <0.73 | **14.7** | <0.79 | 59.6 | NA | NA | NA |
| | 10/27/2020 | <0.25 | <0.36 | <1.3 | <2.2 | <2.6 | <0.50 | <0.28 | <0.27 | <0.24 | *10.20* | 0.73 | <0.22 | <1.2 | <1.2 | <0.33 | <0.17 | <0.24 | <0.55 | <0.26 | <2.30 | **0.6 J** | <0.73 | **7.6** | 1.13 J | <0.96 | <0.76 | 1.13 J | NA |
| | 10/27/2020 | <0.25 | <0.36 | <1.3 | <2.2 | <2.6 | <0.50 | <0.28 | <0.27 | <0.24 | *9.30* | 0.47 J | <0.22 | <1.2 | <1.2 | <0.33 | <0.17 | <0.24 | <0.55 | <0.26 | <2.30 | **0.93** | <0.73 | **8.7** | 1.26 J | <0.96 | <0.76 | 1.01 J | NA |
| P-13/MW-2 | 4/2/2020 | <0.33 | <0.33 | <0.44 | <0.8 | <0.23 | <0.45 | <0.39 | <0.46 | <0.50 | <0.39 | <0.37 | <0.32 | <0.47 | <1.1 | <0.33 | 0.57 J | <0.3 | <0.36 | <0.47 | <0.62 | <0.2 | <1.48 | <1.61 | 1.16 J | <0.96 | <0.76 | <0.68 | NS |
| P-14/MW-3 | 4/2/2020 | <0.33 | <0.33 | <0.44 | <0.8 | <0.23 | <0.45 | <0.39 | <0.46 | <0.50 | <0.39 | <0.37 | <0.32 | <0.47 | <1.1 | <0.33 | 0.35 J | <0.3 | <0.36 | <0.47 | <0.62 | <0.2 | <1.48 | <1.61 | 1.12 J | <0.96 | <0.76 | <0.68 | NS |
| | 10/27/2020 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <1.61 | 3.5 J | <0.96 | 3.5 J | 2.06 J | NS |
| P-15/MW-4 | 4/2/2020 | <0.33 | <0.33 | <0.44 | <0.8 | <0.23 | <0.45 | <0.39 | <0.46 | <0.50 | <0.39 | <0.37 | <0.32 | <0.47 | <1.1 | <0.33 | 0.37 J | <0.3 | <0.36 | <0.47 | <0.62 | <0.2 | <1.48 | <1.61 | 3.50 J | <0.96 | <0.76 | <0.68 | NS |
| | 10/27/2020 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <1.61 | 2.28 J | <0.96 | <0.76 | 1.54 J | NS |
| | 2/2/2021 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <1.61 | 1.75 J | <0.96 | <0.76 | 1.21 J | NS |
| P-16/MW-5 | 4/2/2020 | <0.33 | <0.33 | <0.44 | <0.8 | <0.23 | <0.45 | <0.39 | <0.46 | <0.50 | <0.39 | <0.37 | <0.32 | <0.47 | <1.1 | <0.33 | 0.41 J | <0.3 | <0.36 | <0.47 | <0.62 | <0.2 | <1.48 | **34.0** | 1.19 J | <0.96 | <0.76 | <0.68 | NS |
| | 10/27/2020 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | *5.1 J* | 4.0 | <0.96 | <0.76 | 2.15 J | NS |
| | 2/2/2021 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | **12.8** | 2.44 J | <0.96 | <0.76 | 1.01 J | NS |
| HA-1/MW-6 | 4/2/2020 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | **8.4 J** | <3.36 | <2.88 | <2.28 | <2.04 | NS |
| | 5/4/2020 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | <1.61 | 1.26 J | <2.88 | <2.28 | <2.04 | NS |
| | 10/27/2020 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <1.61 | 2.87 J | <0.96 | <0.76 | 2.12 J | NS |
| | 2/2/2021 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <1.61 | 1.7 J | <0.96 | <0.76 | 1.42 J | NS |
| P-17/MW-7 | 10/28/2020 | <0.33 | <0.33 | <0.44 | <0.8 | <0.23 | <0.45 | <0.39 | <0.46 | <0.50 | <0.39 | <0.37 | <0.32 | <0.47 | <1.1 | <0.33 | <0.36 | <0.3 | <0.36 | <0.47 | <0.62 | <0.2 | <1.48 | <1.61 | 3.13 J | <0.96 | <0.76 | 1.99 J | NS |
| P-21/MW-8 | 10/28/2020 | <0.33 | <0.33 | <0.44 | <0.8 | <0.23 | <0.45 | <0.39 | <0.46 | <0.50 | <0.39 | <0.37 | <0.32 | <0.47 | <1.1 | <0.33 | <0.36 | <0.3 | <0.36 | <0.47 | <0.62 | <0.2 | <1.48 | <1.61 | 2.93 J | <0.96 | <0.76 | 2.12 J | NS |
| | 2/2/2021 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <1.61 | 2.79 J | <0.96 | <0.76 | 1.94 J | NS |
| P-22/MW-9 | 10/28/2020 | <0.33 | <0.33 | <0.44 | <0.8 | <0.23 | <0.45 | <0.39 | <0.46 | <0.50 | <0.39 | <0.37 | <0.32 | <0.47 | <1.1 | <0.33 | <0.36 | <0.3 | <0.36 | <0.47 | <0.62 | <0.2 | <1.48 | **46** | 2.5 J | <0.96 | <0.76 | 1.95 J | NS |
| | 2/2/2021 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | *5.5* | 2.24 J | <0.96 | <0.76 | 1.72 J | NS |
| P-24/MW-10 | 10/28/2020 | <0.33 | <0.33 | <0.44 | <0.8 | <0.23 | <0.45 | <0.39 | <0.46 | <0.50 | <0.39 | <0.37 | <0.32 | <0.47 | <1.1 | <0.33 | <0.36 | <0.3 | <0.36 | <0.47 | <0.62 | <0.2 | <1.48 | NA | NA | NA | NA | NA | NA |
| | 2/2/2021 | <0.33 | <0.33 | <0.44 | <0.8 | <0.23 | <0.45 | <0.39 | <0.46 | <0.50 | <0.39 | <0.37 | <0.32 | <0.47 | <1.1 | <0.33 | <0.36 | <0.3 | <0.36 | <0.47 | <0.62 | <0.2 | <1.48 | NA | NA | NA | NA | NA | NA |
| P-25/MW-11 | 11/5/2020 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | **532,000** | <11.2 | 110.0 | <7,600 | 5.5 J | NA |
| | 2/2/2021 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | **30,000** | 1.9 J | <1.30 | 1,070 | 2.11 J | NA |
| *NR 140 Groundwater ES* | | *5.0* | *0.6* | *6.0* | *30.0* | *60* | *1000* | *5.0* | *850* | *7.0* | *70* | *100* | *700* | *60* | *100* | *5.0* | *800* | *200* | *5.0* | *5.0* | *480* | *0.2* | *2,000* | *6* | *NS* | *NS* | *NS* | *NS* | *NS* |
| *NR 140 Groundwater PAL* | | *0.5* | *0.06* | *0.6* | *3* | *6.0* | *200* | *0.5* | *85* | *0.7* | *7.0* | *20* | *140* | *12* | *10* | *0.5* | *160* | *40* | *0.5* | *0.5* | *96* | *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

# *Synergy Environmental Lab, INC*

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


BRYAN FRIESEKE
FEC. INC.
6635 N. SIDNEY PLACE
MILWAUKEE. WI 53209

**Report Date** *09-Feb-21*

**Project Name** VPI PROPERTY **Invoice #** E39052
**Project #** 200208

**Lab Code** 5039052A
**Sample ID** MW-10
**Sample Matrix** Water
**Sample Date** 2/2/2021

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|---|---|---|---|---|---|---|---|---|---|---|
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 0.33 | ug/l | 0.33 | 1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Bromobenzene | < 0.26 | ug/l | 0.26 | 0.84 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Bromodichloromethane | < 0.33 | ug/l | 0.33 | 1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Bromoform | < 0.65 | ug/l | 0.65 | 2.1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| tert-Butylbenzene | < 0.61 | ug/l | 0.61 | 1.9 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| sec-Butylbenzene | < 0.32 | ug/l | 0.32 | 1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| n-Butylbenzene | < 0.28 | ug/l | 0.28 | 0.89 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Carbon Tetrachloride | < 0.31 | ug/l | 0.31 | 0.98 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Chlorobenzene | < 0.39 | ug/l | 0.39 | 1.2 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Chloroethane | < 1.1 | ug/l | 1.1 | 3.6 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Chloroform | < 0.44 | ug/l | 0.44 | 1.4 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Chloromethane | < 0.8 | ug/l | 0.8 | 2.5 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 2-Chlorotoluene | < 0.32 | ug/l | 0.32 | 1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 4-Chlorotoluene | < 0.3 | ug/l | 0.3 | 0.96 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.82 | ug/l | 0.82 | 2.6 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Dibromochloromethane | < 0.23 | ug/l | 0.23 | 0.74 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.31 | ug/l | 0.31 | 0.98 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.32 | ug/l | 0.32 | 1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Dichlorodifluoromethane | < 0.45 | ug/l | 0.45 | 1.4 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,2-Dichloroethane | < 0.39 | ug/l | 0.39 | 1.3 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,1-Dichloroethane | < 0.46 | ug/l | 0.46 | 1.5 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,1-Dichloroethene | < 0.5 | ug/l | 0.5 | 1.6 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.39 | ug/l | 0.39 | 1.2 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.37 | ug/l | 0.37 | 1.2 | 1 | 8260B | | 2/5/2021 | CJR | 1 |

**Project Name** VPI PROPERTY **Invoice #** E39052
**Project #** 200208

**Lab Code** 5039052A
**Sample ID** MW-10
**Sample Matrix** Water
**Sample Date** 2/2/2021

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|---|---|---|---|---|---|---|---|---|---|---|
| 1,2-Dichloropropane | < 0.38 | ug/l | 0.38 | 1.2 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,3-Dichloropropane | < 0.35 | ug/l | 0.35 | 1.1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.3 | ug/l | 0.3 | 0.94 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Di-isopropyl ether | < 0.34 | ug/l | 0.34 | 1.1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.24 | ug/l | 0.24 | 0.75 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Ethylbenzene | < 0.32 | ug/l | 0.32 | 1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Hexachlorobutadiene | < 0.72 | ug/l | 0.72 | 2.3 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Isopropylbenzene | < 0.32 | ug/l | 0.32 | 1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| p-Isopropyltoluene | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Methylene chloride | < 1.32 | ug/l | 1.32 | 4.21 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Naphthalene | < 1.1 | ug/l | 1.1 | 3.6 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| n-Propylbenzene | < 0.33 | ug/l | 0.33 | 1.1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.37 | ug/l | 0.37 | 1.2 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.88 | ug/l | 0.88 | 3.3 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Tetrachloroethene | < 0.33 | ug/l | 0.33 | 1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Toluene | < 0.26 | ug/l | 0.26 | 0.83 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.44 | ug/l | 0.44 | 1.4 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 1 | ug/l | 1 | 3.2 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.3 | ug/l | 0.3 | 0.95 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Trichloroethene (TCE) | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Trichlorofluoromethane | < 0.42 | ug/l | 0.42 | 1.3 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.3 | ug/l | 0.3 | 0.96 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.32 | ug/l | 0.32 | 1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Vinyl Chloride | < 0.2 | ug/l | 0.2 | 0.65 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| m&p-Xylene | < 1.1 | ug/l | 1.1 | 3.3 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| o-Xylene | < 0.38 | ug/l | 0.38 | 1.2 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 105 | REC % | | | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| SUR - Dibromofluoromethane | 100 | REC % | | | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| SUR - Toluene-d8 | 91 | REC % | | | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 90 | REC % | | | 1 | 8260B | | 2/5/2021 | CJR | 1 |

**Project Name** VPI PROPERTY **Invoice #** E39052
**Project #** 200208

**Lab Code** 5039052B
**Sample ID** MW-4
**Sample Matrix** Water
**Sample Date** 2/2/2021

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|---|---|---|---|---|---|---|---|---|---|---|
| Organic | | | | | | | | | | |
| Semi Volatiles | | | | | | | | | | |
| Acetophenone | < 0.7 | ug/l | 0.7 | 2.71 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Acenaphthene | < 0.49 | ug/l | 0.49 | 1.89 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Acenaphthylene | < 0.55 | ug/l | 0.55 | 2.12 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Anthracene | < 0.54 | ug/l | 0.54 | 2.06 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(a)anthracene | < 0.47 | ug/l | 0.47 | 1.81 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(a)pyrene | < 0.45 | ug/l | 0.45 | 1.72 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(b)fluoranthene | < 0.75 | ug/l | 0.75 | 2.86 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(g,h,i)perylene | < 0.83 | ug/l | 0.83 | 3.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(k)fluoranthene | < 0.65 | ug/l | 0.65 | 2.5 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzyl Alcohol | < 0.76 | ug/l | 0.76 | 2.93 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Butyl benzyl phthalate | < 1.33 | ug/l | 1.33 | 5.13 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroethoxy)methane | < 0.52 | ug/l | 0.52 | 1.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroethyl)ether | < 1.13 | ug/l | 1.13 | 4.36 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroisopropyl)ether | < 0.91 | ug/l | 0.91 | 3.51 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-ethylhexyl)phthalate | < 1.3 | ug/l | 1.3 | 5.01 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Bromophenylphenyl ether | < 0.58 | ug/l | 0.58 | 2.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Chloro-3-methylphenol | < 0.64 | ug/l | 0.64 | 2.45 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Chloronaphthalene | < 0.59 | ug/l | 0.59 | 2.26 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Chlorophenol | < 0.78 | ug/l | 0.78 | 2.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Chlorophenylphenyl ether | < 0.75 | ug/l | 0.75 | 2.87 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Chrysene | < 0.48 | ug/l | 0.48 | 1.83 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| o-Cresol | < 0.38 | ug/l | 0.38 | 1.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| m & p-Cresol | < 0.97 | ug/l | 0.97 | 3.73 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dibenzofuran | < 0.57 | ug/l | 0.57 | 2.2 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dibenzo(a,h)anthracene | < 0.89 | ug/l | 0.89 | 3.41 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,4-Dichlorobenzene | < 0.58 | ug/l | 0.58 | 2.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,3-Dichlorobenzene | < 0.57 | ug/l | 0.57 | 2.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,2-Dichlorobenzene | < 0.54 | ug/l | 0.54 | 2.06 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 3,3'-Dichlorobenzidine | < 1.43 | ug/l | 1.43 | 5.49 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dichlorophenol | < 1.03 | ug/l | 1.03 | 3.96 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Diethyl phthalate | 1.75 "J" | ug/l | 0.76 | 2.92 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dimethyl phthalate | < 1.52 | ug/l | 1.52 | 5.85 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dimethylphenol | < 0.78 | ug/l | 0.78 | 2.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Di-n-butyl phthalate | < 0.93 | ug/l | 0.93 | 3.59 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dinitrophenol | < 2.71 | ug/l | 2.71 | 10.42 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,6-Dinitrotoluene | < 0.69 | ug/l | 0.69 | 2.66 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dinitrotoluene | < 0.79 | ug/l | 0.79 | 3.02 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Di-n-octyl phthalate | < 1.24 | ug/l | 1.24 | 4.77 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Diphenylamine | < 0.69 | ug/l | 0.69 | 2.64 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Fluoranthene | < 0.57 | ug/l | 0.57 | 2.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Fluorene | < 0.48 | ug/l | 0.48 | 1.84 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorobenzene | < 0.68 | ug/l | 0.68 | 2.61 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorobutadiene | < 0.72 | ug/l | 0.72 | 2.78 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorocyclopentadiene | < 1.38 | ug/l | 1.38 | 5.32 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |

**Project Name** VPI PROPERTY **Invoice #** E39052
**Project #** 200208

**Lab Code** 5039052B
**Sample ID** MW-4
**Sample Matrix** Water
**Sample Date** 2/2/2021

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | < 0.94 | ug/l | 0.94 | 3.63 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Indeno(1,2,3-cd)pyrene | < 0.84 | ug/l | 0.84 | 3.21 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Isophorone | < 0.73 | ug/l | 0.73 | 2.79 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1-Methyl naphthalene | < 0.55 | ug/l | 0.55 | 2.1 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Methyl naphthalene | < 0.68 | ug/l | 0.68 | 2.6 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Methyl-4,6-dinitrophenol | < 0.32 | ug/l | 0.32 | 1.02 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Naphthalene | < 0.52 | ug/l | 0.52 | 1.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Nitroaniline | < 0.89 | ug/l | 0.89 | 3.43 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 3-Nitroaniline | < 1.03 | ug/l | 1.03 | 3.94 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Nitroaniline | < 1.45 | ug/l | 1.45 | 5.57 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Nitrobenzene | < 0.91 | ug/l | 0.91 | 3.49 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Nitrophenol | < 1.04 | ug/l | 1.04 | 3.98 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Nitrophenol | < 6.81 | ug/l | 6.81 | 26.19 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| n-Nitrosodimethylamine | < 0.82 | ug/l | 0.82 | 3.14 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| n-Nitrosodi-n-propylamine | < 0.76 | ug/l | 0.76 | 2.92 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pentachlorophenol (PCP) | < 3.61 | ug/l | 3.61 | 13.87 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenanthrene | < 0.57 | ug/l | 0.57 | 2.19 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenol | 1.21 "J" | ug/l | 0.69 | 2.67 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pyrene | < 0.53 | ug/l | 0.53 | 2.03 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pyridine | < 0.95 | ug/l | 0.95 | 3.67 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,3,4,6-Tetrachlorophenol | < 1.33 | ug/l | 1.33 | 5.11 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.61 | ug/l | 0.61 | 2.34 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,5-Trichlorophenol | < 1.45 | ug/l | 1.45 | 5.59 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,6-Trichlorophenol | < 1.28 | ug/l | 1.28 | 4.93 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Fluorobiphenyl-surrogate | 89 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Fluorophenol-surrogate | 33 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Nitrobenzene-d5-surrogate | 84 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenol-d6-surrogate | 22.4 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| p-Terphenyl-d14-surrogate | 103 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,6-Tribromophenol-surrogate | 110 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |

**Project Name** VPI PROPERTY **Invoice #** E39052
**Project #** 200208

**Lab Code** 5039052C
**Sample ID** MW-6
**Sample Matrix** Water
**Sample Date** 2/2/2021

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|---|---|---|---|---|---|---|---|---|---|---|
| Organic | | | | | | | | | | |
| Semi Volatiles | | | | | | | | | | |
| Acetophenone | < 0.7 | ug/l | 0.7 | 2.71 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Acenaphthene | < 0.49 | ug/l | 0.49 | 1.89 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Acenaphthylene | < 0.55 | ug/l | 0.55 | 2.12 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Anthracene | < 0.54 | ug/l | 0.54 | 2.06 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(a)anthracene | < 0.47 | ug/l | 0.47 | 1.81 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(a)pyrene | < 0.45 | ug/l | 0.45 | 1.72 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(b)fluoranthene | < 0.75 | ug/l | 0.75 | 2.86 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(g,h,i)perylene | < 0.83 | ug/l | 0.83 | 3.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(k)fluoranthene | < 0.65 | ug/l | 0.65 | 2.5 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzyl Alcohol | < 0.76 | ug/l | 0.76 | 2.93 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Butyl benzyl phthalate | < 1.33 | ug/l | 1.33 | 5.13 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroethoxy)methane | < 0.52 | ug/l | 0.52 | 1.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroethyl)ether | < 1.13 | ug/l | 1.13 | 4.36 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroisopropyl)ether | < 0.91 | ug/l | 0.91 | 3.51 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-ethylhexyl)phthalate | < 1.3 | ug/l | 1.3 | 5.01 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Bromophenylphenyl ether | < 0.58 | ug/l | 0.58 | 2.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Chloro-3-methylphenol | < 0.64 | ug/l | 0.64 | 2.45 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Chloronaphthalene | < 0.59 | ug/l | 0.59 | 2.26 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Chlorophenol | < 0.78 | ug/l | 0.78 | 2.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Chlorophenylphenyl ether | < 0.75 | ug/l | 0.75 | 2.87 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Chrysene | < 0.48 | ug/l | 0.48 | 1.83 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| o-Cresol | < 0.38 | ug/l | 0.38 | 1.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| m & p-Cresol | < 0.97 | ug/l | 0.97 | 3.73 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dibenzofuran | < 0.57 | ug/l | 0.57 | 2.2 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dibenzo(a,h)anthracene | < 0.89 | ug/l | 0.89 | 3.41 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,4-Dichlorobenzene | < 0.58 | ug/l | 0.58 | 2.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,3-Dichlorobenzene | < 0.57 | ug/l | 0.57 | 2.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,2-Dichlorobenzene | < 0.54 | ug/l | 0.54 | 2.06 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 3,3'-Dichlorobenzidine | < 1.43 | ug/l | 1.43 | 5.49 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dichlorophenol | < 1.03 | ug/l | 1.03 | 3.96 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Diethyl phthalate | 1.7 "J" | ug/l | 0.76 | 2.92 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dimethyl phthalate | < 1.52 | ug/l | 1.52 | 5.85 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dimethylphenol | < 0.78 | ug/l | 0.78 | 2.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Di-n-butyl phthalate | < 0.93 | ug/l | 0.93 | 3.59 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dinitrophenol | < 2.71 | ug/l | 2.71 | 10.42 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,6-Dinitrotoluene | < 0.69 | ug/l | 0.69 | 2.66 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dinitrotoluene | < 0.79 | ug/l | 0.79 | 3.02 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Di-n-octyl phthalate | < 1.24 | ug/l | 1.24 | 4.77 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Diphenylamine | < 0.69 | ug/l | 0.69 | 2.64 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Fluoranthene | < 0.57 | ug/l | 0.57 | 2.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Fluorene | < 0.48 | ug/l | 0.48 | 1.84 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorobenzene | < 0.68 | ug/l | 0.68 | 2.61 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorobutadiene | < 0.72 | ug/l | 0.72 | 2.78 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorocyclopentadiene | < 1.38 | ug/l | 1.38 | 5.32 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |

**Project Name** VPI PROPERTY **Invoice #** E39052
**Project #** 200208

**Lab Code** 5039052C
**Sample ID** MW-6
**Sample Matrix** Water
**Sample Date** 2/2/2021

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | < 0.94 | ug/l | 0.94 | 3.63 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Indeno(1,2,3-cd)pyrene | < 0.84 | ug/l | 0.84 | 3.21 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Isophorone | < 0.73 | ug/l | 0.73 | 2.79 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1-Methyl naphthalene | < 0.55 | ug/l | 0.55 | 2.1 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Methyl naphthalene | < 0.68 | ug/l | 0.68 | 2.6 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Methyl-4,6-dinitrophenol | < 0.32 | ug/l | 0.32 | 1.02 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Naphthalene | < 0.52 | ug/l | 0.52 | 1.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Nitroaniline | < 0.89 | ug/l | 0.89 | 3.43 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 3-Nitroaniline | < 1.03 | ug/l | 1.03 | 3.94 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Nitroaniline | < 1.45 | ug/l | 1.45 | 5.57 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Nitrobenzene | < 0.91 | ug/l | 0.91 | 3.49 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Nitrophenol | < 1.04 | ug/l | 1.04 | 3.98 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Nitrophenol | < 6.81 | ug/l | 6.81 | 26.19 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| n-Nitrosodimethylamine | < 0.82 | ug/l | 0.82 | 3.14 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| n-Nitrosodi-n-propylamine | < 0.76 | ug/l | 0.76 | 2.92 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pentachlorophenol (PCP) | < 3.61 | ug/l | 3.61 | 13.87 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenanthrene | < 0.57 | ug/l | 0.57 | 2.19 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenol | 1.42 "J" | ug/l | 0.69 | 2.67 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pyrene | < 0.53 | ug/l | 0.53 | 2.03 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pyridine | < 0.95 | ug/l | 0.95 | 3.67 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,3,4,6-Tetrachlorophenol | < 1.33 | ug/l | 1.33 | 5.11 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.61 | ug/l | 0.61 | 2.34 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,5-Trichlorophenol | < 1.45 | ug/l | 1.45 | 5.59 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,6-Trichlorophenol | < 1.28 | ug/l | 1.28 | 4.93 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Fluorobiphenyl-surrogate | 83 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Fluorophenol-surrogate | 37 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Nitrobenzene-d5-surrogate | 87 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenol-d6-surrogate | 21.1 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| p-Terphenyl-d14-surrogate | 101 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,6-Tribromophenol-surrogate | 99 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |

**Project Name** VPI PROPERTY **Invoice #** E39052
**Project #** 200208

**Lab Code** 5039052D
**Sample ID** MW-5
**Sample Matrix** Water
**Sample Date** 2/2/2021

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|---|---|---|---|---|---|---|---|---|---|---|
| Organic | | | | | | | | | | |
| Semi Volatiles | | | | | | | | | | |
| Acetophenone | < 0.7 | ug/l | 0.7 | 2.71 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Acenaphthene | < 0.49 | ug/l | 0.49 | 1.89 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Acenaphthylene | < 0.55 | ug/l | 0.55 | 2.12 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Anthracene | < 0.54 | ug/l | 0.54 | 2.06 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(a)anthracene | < 0.47 | ug/l | 0.47 | 1.81 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(a)pyrene | < 0.45 | ug/l | 0.45 | 1.72 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(b)fluoranthene | < 0.75 | ug/l | 0.75 | 2.86 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(g,h,i)perylene | < 0.83 | ug/l | 0.83 | 3.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(k)fluoranthene | < 0.65 | ug/l | 0.65 | 2.5 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzyl Alcohol | < 0.76 | ug/l | 0.76 | 2.93 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Butyl benzyl phthalate | < 1.33 | ug/l | 1.33 | 5.13 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroethoxy)methane | < 0.52 | ug/l | 0.52 | 1.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroethyl)ether | < 1.13 | ug/l | 1.13 | 4.36 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroisopropyl)ether | < 0.91 | ug/l | 0.91 | 3.51 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-ethylhexyl)phthalate | 12.8 | ug/l | 1.3 | 5.01 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Bromophenylphenyl ether | < 0.58 | ug/l | 0.58 | 2.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Chloro-3-methylphenol | < 0.64 | ug/l | 0.64 | 2.45 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Chloronaphthalene | < 0.59 | ug/l | 0.59 | 2.26 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Chlorophenol | < 0.78 | ug/l | 0.78 | 2.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Chlorophenylphenyl ether | < 0.75 | ug/l | 0.75 | 2.87 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Chrysene | < 0.48 | ug/l | 0.48 | 1.83 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| o-Cresol | < 0.38 | ug/l | 0.38 | 1.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| m & p-Cresol | < 0.97 | ug/l | 0.97 | 3.73 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dibenzofuran | < 0.57 | ug/l | 0.57 | 2.2 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dibenzo(a,h)anthracene | < 0.89 | ug/l | 0.89 | 3.41 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,4-Dichlorobenzene | < 0.58 | ug/l | 0.58 | 2.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,3-Dichlorobenzene | < 0.57 | ug/l | 0.57 | 2.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,2-Dichlorobenzene | < 0.54 | ug/l | 0.54 | 2.06 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 3,3'-Dichlorobenzidine | < 1.43 | ug/l | 1.43 | 5.49 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dichlorophenol | < 1.03 | ug/l | 1.03 | 3.96 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Diethyl phthalate | 2.44 "J" | ug/l | 0.76 | 2.92 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dimethyl phthalate | < 1.52 | ug/l | 1.52 | 5.85 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dimethylphenol | < 0.78 | ug/l | 0.78 | 2.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Di-n-butyl phthalate | < 0.93 | ug/l | 0.93 | 3.59 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dinitrophenol | < 2.71 | ug/l | 2.71 | 10.42 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,6-Dinitrotoluene | < 0.69 | ug/l | 0.69 | 2.66 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dinitrotoluene | < 0.79 | ug/l | 0.79 | 3.02 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Di-n-octyl phthalate | < 1.24 | ug/l | 1.24 | 4.77 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Diphenylamine | < 0.69 | ug/l | 0.69 | 2.64 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Fluoranthene | < 0.57 | ug/l | 0.57 | 2.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Fluorene | < 0.48 | ug/l | 0.48 | 1.84 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorobenzene | < 0.68 | ug/l | 0.68 | 2.61 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorobutadiene | < 0.72 | ug/l | 0.72 | 2.78 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorocyclopentadiene | < 1.38 | ug/l | 1.38 | 5.32 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |

**Project Name** VPI PROPERTY **Invoice #** E39052
**Project #** 200208

**Lab Code** 5039052D
**Sample ID** MW-5
**Sample Matrix** Water
**Sample Date** 2/2/2021

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | < 0.94 | ug/l | 0.94 | 3.63 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Indeno(1,2,3-cd)pyrene | < 0.84 | ug/l | 0.84 | 3.21 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Isophorone | < 0.73 | ug/l | 0.73 | 2.79 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1-Methyl naphthalene | < 0.55 | ug/l | 0.55 | 2.1 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Methyl naphthalene | < 0.68 | ug/l | 0.68 | 2.6 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Methyl-4,6-dinitrophenol | < 0.32 | ug/l | 0.32 | 1.02 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Naphthalene | < 0.52 | ug/l | 0.52 | 1.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Nitroaniline | < 0.89 | ug/l | 0.89 | 3.43 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 3-Nitroaniline | < 1.03 | ug/l | 1.03 | 3.94 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Nitroaniline | < 1.45 | ug/l | 1.45 | 5.57 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Nitrobenzene | < 0.91 | ug/l | 0.91 | 3.49 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Nitrophenol | < 1.04 | ug/l | 1.04 | 3.98 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Nitrophenol | < 6.81 | ug/l | 6.81 | 26.19 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| n-Nitrosodimethylamine | < 0.82 | ug/l | 0.82 | 3.14 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| n-Nitrosodi-n-propylamine | < 0.76 | ug/l | 0.76 | 2.92 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pentachlorophenol (PCP) | < 3.61 | ug/l | 3.61 | 13.87 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenanthrene | < 0.57 | ug/l | 0.57 | 2.19 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenol | 1.01 "J" | ug/l | 0.69 | 2.67 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pyrene | < 0.53 | ug/l | 0.53 | 2.03 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pyridine | < 0.95 | ug/l | 0.95 | 3.67 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,3,4,6-Tetrachlorophenol | < 1.33 | ug/l | 1.33 | 5.11 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.61 | ug/l | 0.61 | 2.34 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,5-Trichlorophenol | < 1.45 | ug/l | 1.45 | 5.59 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,6-Trichlorophenol | < 1.28 | ug/l | 1.28 | 4.93 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Fluorobiphenyl-surrogate | 80 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Fluorophenol-surrogate | 32 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Nitrobenzene-d5-surrogate | 85 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenol-d6-surrogate | 20.2 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| p-Terphenyl-d14-surrogate | 98 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,6-Tribromophenol-surrogate | 100 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |

**Project Name** VPI PROPERTY **Invoice #** E39052
**Project #** 200208

**Lab Code** 5039052E
**Sample ID** MW-1
**Sample Matrix** Water
**Sample Date** 2/2/2021

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|---|---|---|---|---|---|---|---|---|---|---|
| Organic | | | | | | | | | | |
| Semi Volatiles | | | | | | | | | | |
| Acetophenone | < 0.7 | ug/l | 0.7 | 2.71 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Acenaphthene | < 0.49 | ug/l | 0.49 | 1.89 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Acenaphthylene | < 0.55 | ug/l | 0.55 | 2.12 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Anthracene | < 0.54 | ug/l | 0.54 | 2.06 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(a)anthracene | < 0.47 | ug/l | 0.47 | 1.81 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(a)pyrene | < 0.45 | ug/l | 0.45 | 1.72 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(b)fluoranthene | < 0.75 | ug/l | 0.75 | 2.86 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(g,h,i)perylene | < 0.83 | ug/l | 0.83 | 3.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(k)fluoranthene | < 0.65 | ug/l | 0.65 | 2.5 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzyl Alcohol | < 0.76 | ug/l | 0.76 | 2.93 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Butyl benzyl phthalate | < 1.33 | ug/l | 1.33 | 5.13 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroethoxy)methane | < 0.52 | ug/l | 0.52 | 1.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroethyl)ether | < 1.13 | ug/l | 1.13 | 4.36 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroisopropyl)ether | < 0.91 | ug/l | 0.91 | 3.51 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-ethylhexyl)phthalate | 8.7 | ug/l | 1.3 | 5.01 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Bromophenylphenyl ether | < 0.58 | ug/l | 0.58 | 2.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Chloro-3-methylphenol | < 0.64 | ug/l | 0.64 | 2.45 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Chloronaphthalene | < 0.59 | ug/l | 0.59 | 2.26 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Chlorophenol | < 0.78 | ug/l | 0.78 | 2.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Chlorophenylphenyl ether | < 0.75 | ug/l | 0.75 | 2.87 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Chrysene | < 0.48 | ug/l | 0.48 | 1.83 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| o-Cresol | < 0.38 | ug/l | 0.38 | 1.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| m & p-Cresol | < 0.97 | ug/l | 0.97 | 3.73 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dibenzofuran | < 0.57 | ug/l | 0.57 | 2.2 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dibenzo(a,h)anthracene | < 0.89 | ug/l | 0.89 | 3.41 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,4-Dichlorobenzene | < 0.58 | ug/l | 0.58 | 2.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,3-Dichlorobenzene | < 0.57 | ug/l | 0.57 | 2.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,2-Dichlorobenzene | < 0.54 | ug/l | 0.54 | 2.06 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 3,3'-Dichlorobenzidine | < 1.43 | ug/l | 1.43 | 5.49 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dichlorophenol | < 1.03 | ug/l | 1.03 | 3.96 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Diethyl phthalate | 1.26 "J" | ug/l | 0.76 | 2.92 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dimethyl phthalate | < 1.52 | ug/l | 1.52 | 5.85 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dimethylphenol | < 0.78 | ug/l | 0.78 | 2.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Di-n-butyl phthalate | < 0.93 | ug/l | 0.93 | 3.59 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dinitrophenol | < 2.71 | ug/l | 2.71 | 10.42 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,6-Dinitrotoluene | < 0.69 | ug/l | 0.69 | 2.66 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dinitrotoluene | < 0.79 | ug/l | 0.79 | 3.02 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Di-n-octyl phthalate | < 1.24 | ug/l | 1.24 | 4.77 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Diphenylamine | < 0.69 | ug/l | 0.69 | 2.64 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Fluoranthene | < 0.57 | ug/l | 0.57 | 2.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Fluorene | < 0.48 | ug/l | 0.48 | 1.84 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorobenzene | < 0.68 | ug/l | 0.68 | 2.61 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorobutadiene | < 0.72 | ug/l | 0.72 | 2.78 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorocyclopentadiene | < 1.38 | ug/l | 1.38 | 5.32 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |

**Project Name** VPI PROPERTY **Invoice #** E39052
**Project #** 200208

**Lab Code** 5039052E
**Sample ID** MW-1
**Sample Matrix** Water
**Sample Date** 2/2/2021

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | < 0.94 | ug/l | 0.94 | 3.63 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Indeno(1,2,3-cd)pyrene | < 0.84 | ug/l | 0.84 | 3.21 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Isophorone | < 0.73 | ug/l | 0.73 | 2.79 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1-Methyl naphthalene | < 0.55 | ug/l | 0.55 | 2.1 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Methyl naphthalene | < 0.68 | ug/l | 0.68 | 2.6 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Methyl-4,6-dinitrophenol | < 0.32 | ug/l | 0.32 | 1.02 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Naphthalene | < 0.52 | ug/l | 0.52 | 1.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Nitroaniline | < 0.89 | ug/l | 0.89 | 3.43 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 3-Nitroaniline | < 1.03 | ug/l | 1.03 | 3.94 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Nitroaniline | < 1.45 | ug/l | 1.45 | 5.57 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Nitrobenzene | < 0.91 | ug/l | 0.91 | 3.49 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Nitrophenol | < 1.04 | ug/l | 1.04 | 3.98 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Nitrophenol | < 6.81 | ug/l | 6.81 | 26.19 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| n-Nitrosodimethylamine | < 0.82 | ug/l | 0.82 | 3.14 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| n-Nitrosodi-n-propylamine | < 0.76 | ug/l | 0.76 | 2.92 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pentachlorophenol (PCP) | < 3.61 | ug/l | 3.61 | 13.87 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenanthrene | < 0.57 | ug/l | 0.57 | 2.19 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenol | 1.01 "J" | ug/l | 0.69 | 2.67 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pyrene | < 0.53 | ug/l | 0.53 | 2.03 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pyridine | < 0.95 | ug/l | 0.95 | 3.67 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,3,4,6-Tetrachlorophenol | < 1.33 | ug/l | 1.33 | 5.11 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.61 | ug/l | 0.61 | 2.34 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,5-Trichlorophenol | < 1.45 | ug/l | 1.45 | 5.59 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,6-Trichlorophenol | < 1.28 | ug/l | 1.28 | 4.93 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Fluorobiphenyl-surrogate | 86 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Fluorophenol-surrogate | 31 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Nitrobenzene-d5-surrogate | 87 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenol-d6-surrogate | 20.1 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| p-Terphenyl-d14-surrogate | 103 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,6-Tribromophenol-surrogate | 105 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| VOC's | | | | | | | | | | |
| Benzene | < 0.33 | ug/l | 0.33 | 1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Bromobenzene | < 0.26 | ug/l | 0.26 | 0.84 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Bromodichloromethane | < 0.33 | ug/l | 0.33 | 1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Bromoform | < 0.65 | ug/l | 0.65 | 2.1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| tert-Butylbenzene | < 0.61 | ug/l | 0.61 | 1.9 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| sec-Butylbenzene | < 0.32 | ug/l | 0.32 | 1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| n-Butylbenzene | < 0.28 | ug/l | 0.28 | 0.89 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Carbon Tetrachloride | < 0.31 | ug/l | 0.31 | 0.98 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Chlorobenzene | < 0.39 | ug/l | 0.39 | 1.2 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Chloroethane | < 1.1 | ug/l | 1.1 | 3.6 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Chloroform | < 0.44 | ug/l | 0.44 | 1.4 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Chloromethane | < 0.8 | ug/l | 0.8 | 2.5 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 2-Chlorotoluene | < 0.32 | ug/l | 0.32 | 1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 4-Chlorotoluene | < 0.3 | ug/l | 0.3 | 0.96 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.82 | ug/l | 0.82 | 2.6 | 1 | 8260B | | 2/5/2021 | CJR | 1 |

**Project Name** VPI PROPERTY **Invoice #** E39052
**Project #** 200208

**Lab Code** 5039052E
**Sample ID** MW-1
**Sample Matrix** Water
**Sample Date** 2/2/2021

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|---|---|---|---|---|---|---|---|---|---|---|
| Dibromochloromethane | < 0.23 | ug/l | 0.23 | 0.74 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.31 | ug/l | 0.31 | 0.98 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.32 | ug/l | 0.32 | 1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Dichlorodifluoromethane | < 0.45 | ug/l | 0.45 | 1.4 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,2-Dichloroethane | < 0.39 | ug/l | 0.39 | 1.3 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,1-Dichloroethane | < 0.46 | ug/l | 0.46 | 1.5 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,1-Dichloroethene | < 0.5 | ug/l | 0.5 | 1.6 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| cis-1,2-Dichloroethene | 9.3 | ug/l | 0.39 | 1.2 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| trans-1,2-Dichloroethene | 0.47 "J" | ug/l | 0.37 | 1.2 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,2-Dichloropropane | < 0.38 | ug/l | 0.38 | 1.2 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,3-Dichloropropane | < 0.35 | ug/l | 0.35 | 1.1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.3 | ug/l | 0.3 | 0.94 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Di-isopropyl ether | < 0.34 | ug/l | 0.34 | 1.1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.24 | ug/l | 0.24 | 0.75 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Ethylbenzene | < 0.32 | ug/l | 0.32 | 1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Hexachlorobutadiene | < 0.72 | ug/l | 0.72 | 2.3 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Isopropylbenzene | < 0.32 | ug/l | 0.32 | 1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| p-Isopropyltoluene | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Methylene chloride | < 1.32 | ug/l | 1.32 | 4.21 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Naphthalene | < 1.1 | ug/l | 1.1 | 3.6 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| n-Propylbenzene | < 0.33 | ug/l | 0.33 | 1.1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.37 | ug/l | 0.37 | 1.2 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.88 | ug/l | 0.88 | 3.3 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Tetrachloroethene | < 0.33 | ug/l | 0.33 | 1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Toluene | < 0.26 | ug/l | 0.26 | 0.83 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.44 | ug/l | 0.44 | 1.4 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 1 | ug/l | 1 | 3.2 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.3 | ug/l | 0.3 | 0.95 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Trichloroethene (TCE) | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Trichlorofluoromethane | < 0.42 | ug/l | 0.42 | 1.3 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.3 | ug/l | 0.3 | 0.96 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.32 | ug/l | 0.32 | 1 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| Vinyl Chloride | 0.93 | ug/l | 0.2 | 0.65 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| m&p-Xylene | < 1.1 | ug/l | 1.1 | 3.3 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| o-Xylene | < 0.38 | ug/l | 0.38 | 1.2 | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| SUR - Toluene-d8 | 92 | REC % | | | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 93 | REC % | | | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 104 | REC % | | | 1 | 8260B | | 2/5/2021 | CJR | 1 |
| SUR - Dibromofluoromethane | 99 | REC % | | | 1 | 8260B | | 2/5/2021 | CJR | 1 |

**Project Name** VPI PROPERTY **Invoice #** E39052
**Project #** 200208

**Lab Code** 5039052F
**Sample ID** MW-8
**Sample Matrix** Water
**Sample Date** 2/2/2021

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|---|---|---|---|---|---|---|---|---|---|---|
| Organic | | | | | | | | | | |
| Semi Volatiles | | | | | | | | | | |
| Acetophenone | < 0.7 | ug/l | 0.7 | 2.71 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Acenaphthene | < 0.49 | ug/l | 0.49 | 1.89 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Acenaphthylene | < 0.55 | ug/l | 0.55 | 2.12 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Anthracene | < 0.54 | ug/l | 0.54 | 2.06 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(a)anthracene | < 0.47 | ug/l | 0.47 | 1.81 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(a)pyrene | < 0.45 | ug/l | 0.45 | 1.72 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(b)fluoranthene | < 0.75 | ug/l | 0.75 | 2.86 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(g,h,i)perylene | < 0.83 | ug/l | 0.83 | 3.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(k)fluoranthene | < 0.65 | ug/l | 0.65 | 2.5 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzyl Alcohol | 0.96 "J" | ug/l | 0.76 | 2.93 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Butyl benzyl phthalate | < 1.33 | ug/l | 1.33 | 5.13 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroethoxy)methane | < 0.52 | ug/l | 0.52 | 1.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroethyl)ether | < 1.13 | ug/l | 1.13 | 4.36 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroisopropyl)ether | < 0.91 | ug/l | 0.91 | 3.51 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-ethylhexyl)phthalate | < 1.3 | ug/l | 1.3 | 5.01 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Bromophenylphenyl ether | < 0.58 | ug/l | 0.58 | 2.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Chloro-3-methylphenol | < 0.64 | ug/l | 0.64 | 2.45 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Chloronaphthalene | < 0.59 | ug/l | 0.59 | 2.26 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Chlorophenol | < 0.78 | ug/l | 0.78 | 2.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Chlorophenylphenyl ether | < 0.75 | ug/l | 0.75 | 2.87 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Chrysene | < 0.48 | ug/l | 0.48 | 1.83 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| o-Cresol | < 0.38 | ug/l | 0.38 | 1.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| m & p-Cresol | < 0.97 | ug/l | 0.97 | 3.73 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dibenzofuran | < 0.57 | ug/l | 0.57 | 2.2 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dibenzo(a,h)anthracene | < 0.89 | ug/l | 0.89 | 3.41 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,4-Dichlorobenzene | < 0.58 | ug/l | 0.58 | 2.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,3-Dichlorobenzene | < 0.57 | ug/l | 0.57 | 2.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,2-Dichlorobenzene | < 0.54 | ug/l | 0.54 | 2.06 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 3,3'-Dichlorobenzidine | < 1.43 | ug/l | 1.43 | 5.49 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dichlorophenol | < 1.03 | ug/l | 1.03 | 3.96 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Diethyl phthalate | 2.79 "J" | ug/l | 0.76 | 2.92 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dimethyl phthalate | < 1.52 | ug/l | 1.52 | 5.85 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dimethylphenol | < 0.78 | ug/l | 0.78 | 2.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Di-n-butyl phthalate | 1.06 "J" | ug/l | 0.93 | 3.59 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dinitrophenol | < 2.71 | ug/l | 2.71 | 10.42 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,6-Dinitrotoluene | < 0.69 | ug/l | 0.69 | 2.66 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dinitrotoluene | < 0.79 | ug/l | 0.79 | 3.02 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Di-n-octyl phthalate | < 1.24 | ug/l | 1.24 | 4.77 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Diphenylamine | < 0.69 | ug/l | 0.69 | 2.64 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Fluoranthene | < 0.57 | ug/l | 0.57 | 2.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Fluorene | < 0.48 | ug/l | 0.48 | 1.84 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorobenzene | < 0.68 | ug/l | 0.68 | 2.61 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorobutadiene | < 0.72 | ug/l | 0.72 | 2.78 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorocyclopentadiene | < 1.38 | ug/l | 1.38 | 5.32 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |

**Project Name** VPI PROPERTY **Invoice #** E39052
**Project #** 200208

**Lab Code** 5039052F
**Sample ID** MW-8
**Sample Matrix** Water
**Sample Date** 2/2/2021

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | < 0.94 | ug/l | 0.94 | 3.63 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Indeno(1,2,3-cd)pyrene | < 0.84 | ug/l | 0.84 | 3.21 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Isophorone | < 0.73 | ug/l | 0.73 | 2.79 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1-Methyl naphthalene | < 0.55 | ug/l | 0.55 | 2.1 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Methyl naphthalene | < 0.68 | ug/l | 0.68 | 2.6 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Methyl-4,6-dinitrophenol | < 0.32 | ug/l | 0.32 | 1.02 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Naphthalene | < 0.52 | ug/l | 0.52 | 1.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Nitroaniline | < 0.89 | ug/l | 0.89 | 3.43 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 3-Nitroaniline | < 1.03 | ug/l | 1.03 | 3.94 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Nitroaniline | < 1.45 | ug/l | 1.45 | 5.57 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Nitrobenzene | < 0.91 | ug/l | 0.91 | 3.49 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Nitrophenol | < 1.04 | ug/l | 1.04 | 3.98 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Nitrophenol | < 6.81 | ug/l | 6.81 | 26.19 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| n-Nitrosodimethylamine | < 0.82 | ug/l | 0.82 | 3.14 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| n-Nitrosodi-n-propylamine | < 0.76 | ug/l | 0.76 | 2.92 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pentachlorophenol (PCP) | < 3.61 | ug/l | 3.61 | 13.87 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenanthrene | < 0.57 | ug/l | 0.57 | 2.19 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenol | 1.94 "J" | ug/l | 0.69 | 2.67 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pyrene | < 0.53 | ug/l | 0.53 | 2.03 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pyridine | < 0.95 | ug/l | 0.95 | 3.67 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,3,4,6-Tetrachlorophenol | < 1.33 | ug/l | 1.33 | 5.11 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.61 | ug/l | 0.61 | 2.34 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,5-Trichlorophenol | < 1.45 | ug/l | 1.45 | 5.59 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,6-Trichlorophenol | < 1.28 | ug/l | 1.28 | 4.93 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Fluorobiphenyl-surrogate | 86 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Fluorophenol-surrogate | 35 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Nitrobenzene-d5-surrogate | 86 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenol-d6-surrogate | 22.4 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| p-Terphenyl-d14-surrogate | 99 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,6-Tribromophenol-surrogate | 94 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |

**Project Name** VPI PROPERTY **Invoice #** E39052
**Project #** 200208

**Lab Code** 5039052G
**Sample ID** MW-9
**Sample Matrix** Water
**Sample Date** 2/2/2021

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|---|---|---|---|---|---|---|---|---|---|---|
| Organic | | | | | | | | | | |
| Semi Volatiles | | | | | | | | | | |
| Acetophenone | < 0.7 | ug/l | 0.7 | 2.71 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Acenaphthene | < 0.49 | ug/l | 0.49 | 1.89 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Acenaphthylene | < 0.55 | ug/l | 0.55 | 2.12 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Anthracene | < 0.54 | ug/l | 0.54 | 2.06 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(a)anthracene | < 0.47 | ug/l | 0.47 | 1.81 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(a)pyrene | < 0.45 | ug/l | 0.45 | 1.72 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(b)fluoranthene | < 0.75 | ug/l | 0.75 | 2.86 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(g,h,i)perylene | < 0.83 | ug/l | 0.83 | 3.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(k)fluoranthene | < 0.65 | ug/l | 0.65 | 2.5 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzyl Alcohol | 0.78 "J" | ug/l | 0.76 | 2.93 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Butyl benzyl phthalate | < 1.33 | ug/l | 1.33 | 5.13 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroethoxy)methane | < 0.52 | ug/l | 0.52 | 1.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroethyl)ether | < 1.13 | ug/l | 1.13 | 4.36 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroisopropyl)ether | < 0.91 | ug/l | 0.91 | 3.51 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-ethylhexyl)phthalate | 5.5 | ug/l | 1.3 | 5.01 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Bromophenylphenyl ether | < 0.58 | ug/l | 0.58 | 2.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Chloro-3-methylphenol | < 0.64 | ug/l | 0.64 | 2.45 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Chloronaphthalene | < 0.59 | ug/l | 0.59 | 2.26 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Chlorophenol | < 0.78 | ug/l | 0.78 | 2.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Chlorophenylphenyl ether | < 0.75 | ug/l | 0.75 | 2.87 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Chrysene | < 0.48 | ug/l | 0.48 | 1.83 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| o-Cresol | < 0.38 | ug/l | 0.38 | 1.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| m & p-Cresol | < 0.97 | ug/l | 0.97 | 3.73 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dibenzofuran | < 0.57 | ug/l | 0.57 | 2.2 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dibenzo(a,h)anthracene | < 0.89 | ug/l | 0.89 | 3.41 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,4-Dichlorobenzene | < 0.58 | ug/l | 0.58 | 2.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,3-Dichlorobenzene | < 0.57 | ug/l | 0.57 | 2.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,2-Dichlorobenzene | < 0.54 | ug/l | 0.54 | 2.06 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 3,3'-Dichlorobenzidine | < 1.43 | ug/l | 1.43 | 5.49 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dichlorophenol | < 1.03 | ug/l | 1.03 | 3.96 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Diethyl phthalate | 2.24 "J" | ug/l | 0.76 | 2.92 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dimethyl phthalate | < 1.52 | ug/l | 1.52 | 5.85 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dimethylphenol | < 0.78 | ug/l | 0.78 | 2.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Di-n-butyl phthalate | < 0.93 | ug/l | 0.93 | 3.59 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dinitrophenol | < 2.71 | ug/l | 2.71 | 10.42 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,6-Dinitrotoluene | < 0.69 | ug/l | 0.69 | 2.66 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dinitrotoluene | < 0.79 | ug/l | 0.79 | 3.02 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Di-n-octyl phthalate | < 1.24 | ug/l | 1.24 | 4.77 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Diphenylamine | < 0.69 | ug/l | 0.69 | 2.64 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Fluoranthene | < 0.57 | ug/l | 0.57 | 2.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Fluorene | < 0.48 | ug/l | 0.48 | 1.84 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorobenzene | < 0.68 | ug/l | 0.68 | 2.61 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorobutadiene | < 0.72 | ug/l | 0.72 | 2.78 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorocyclopentadiene | < 1.38 | ug/l | 1.38 | 5.32 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |

**Project Name** VPI PROPERTY **Invoice #** E39052
**Project #** 200208

**Lab Code** 5039052G
**Sample ID** MW-9
**Sample Matrix** Water
**Sample Date** 2/2/2021

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | < 0.94 | ug/l | 0.94 | 3.63 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Indeno(1,2,3-cd)pyrene | < 0.84 | ug/l | 0.84 | 3.21 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Isophorone | < 0.73 | ug/l | 0.73 | 2.79 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1-Methyl naphthalene | < 0.55 | ug/l | 0.55 | 2.1 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Methyl naphthalene | < 0.68 | ug/l | 0.68 | 2.6 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Methyl-4,6-dinitrophenol | < 0.32 | ug/l | 0.32 | 1.02 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Naphthalene | < 0.52 | ug/l | 0.52 | 1.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Nitroaniline | < 0.89 | ug/l | 0.89 | 3.43 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 3-Nitroaniline | < 1.03 | ug/l | 1.03 | 3.94 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Nitroaniline | < 1.45 | ug/l | 1.45 | 5.57 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Nitrobenzene | < 0.91 | ug/l | 0.91 | 3.49 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Nitrophenol | < 1.04 | ug/l | 1.04 | 3.98 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Nitrophenol | < 6.81 | ug/l | 6.81 | 26.19 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| n-Nitrosodimethylamine | < 0.82 | ug/l | 0.82 | 3.14 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| n-Nitrosodi-n-propylamine | < 0.76 | ug/l | 0.76 | 2.92 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pentachlorophenol (PCP) | < 3.61 | ug/l | 3.61 | 13.87 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenanthrene | < 0.57 | ug/l | 0.57 | 2.19 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenol | 1.72 "J" | ug/l | 0.69 | 2.67 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pyrene | < 0.53 | ug/l | 0.53 | 2.03 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pyridine | < 0.95 | ug/l | 0.95 | 3.67 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,3,4,6-Tetrachlorophenol | < 1.33 | ug/l | 1.33 | 5.11 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.61 | ug/l | 0.61 | 2.34 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,5-Trichlorophenol | < 1.45 | ug/l | 1.45 | 5.59 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,6-Trichlorophenol | < 1.28 | ug/l | 1.28 | 4.93 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Fluorobiphenyl-surrogate | 89 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Fluorophenol-surrogate | 32 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Nitrobenzene-d5-surrogate | 88 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenol-d6-surrogate | 21.2 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| p-Terphenyl-d14-surrogate | 106 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,6-Tribromophenol-surrogate | 104 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |

**Project Name** VPI PROPERTY **Invoice #** E39052
**Project #** 200208

**Lab Code** 5039052H
**Sample ID** MW-11
**Sample Matrix** Water
**Sample Date** 2/2/2021

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|---|---|---|---|---|---|---|---|---|---|---|
| Organic | | | | | | | | | | |
| Semi Volatiles | | | | | | | | | | |
| Acetophenone | 0.84 "J" | ug/l | 0.7 | 2.71 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Acenaphthene | < 0.49 | ug/l | 0.49 | 1.89 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Acenaphthylene | < 0.55 | ug/l | 0.55 | 2.12 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Anthracene | < 0.54 | ug/l | 0.54 | 2.06 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(a)anthracene | < 0.47 | ug/l | 0.47 | 1.81 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(a)pyrene | < 0.45 | ug/l | 0.45 | 1.72 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(b)fluoranthene | < 0.75 | ug/l | 0.75 | 2.86 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(g,h,i)perylene | < 0.83 | ug/l | 0.83 | 3.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzo(k)fluoranthene | < 0.65 | ug/l | 0.65 | 2.5 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Benzyl Alcohol | 1.65 "J" | ug/l | 0.76 | 2.93 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Butyl benzyl phthalate | < 1.33 | ug/l | 1.33 | 5.13 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroethoxy)methane | < 0.52 | ug/l | 0.52 | 1.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroethyl)ether | < 1.13 | ug/l | 1.13 | 4.36 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-chloroisopropyl)ether | < 0.91 | ug/l | 0.91 | 3.51 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Bis(2-ethylhexyl)phthalate | 30000 | ug/l | 650 | 2510 | 500 | 8270E | 2/5/2021 | 2/9/2021 | MJR | 1 |
| 4-Bromophenylphenyl ether | < 0.58 | ug/l | 0.58 | 2.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Chloro-3-methylphenol | < 0.64 | ug/l | 0.64 | 2.45 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Chloronaphthalene | < 0.59 | ug/l | 0.59 | 2.26 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Chlorophenol | < 0.78 | ug/l | 0.78 | 2.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Chlorophenylphenyl ether | < 0.75 | ug/l | 0.75 | 2.87 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Chrysene | < 0.48 | ug/l | 0.48 | 1.83 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| o-Cresol | < 0.38 | ug/l | 0.38 | 1.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| m & p-Cresol | < 0.97 | ug/l | 0.97 | 3.73 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dibenzofuran | < 0.57 | ug/l | 0.57 | 2.2 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dibenzo(a,h)anthracene | < 0.89 | ug/l | 0.89 | 3.41 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,4-Dichlorobenzene | < 0.58 | ug/l | 0.58 | 2.22 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,3-Dichlorobenzene | < 0.57 | ug/l | 0.57 | 2.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,2-Dichlorobenzene | < 0.54 | ug/l | 0.54 | 2.06 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 3,3'-Dichlorobenzidine | < 1.43 | ug/l | 1.43 | 5.49 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dichlorophenol | < 1.03 | ug/l | 1.03 | 3.96 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Diethyl phthalate | 5.0 | ug/l | 0.76 | 2.92 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Dimethyl phthalate | 1.9 "J" | ug/l | 1.52 | 5.85 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 7 |
| 2,4-Dimethylphenol | < 0.78 | ug/l | 0.78 | 2.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Di-n-butyl phthalate | < 0.93 | ug/l | 0.93 | 3.59 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dinitrophenol | < 2.71 | ug/l | 2.71 | 10.42 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,6-Dinitrotoluene | < 0.69 | ug/l | 0.69 | 2.66 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4-Dinitrotoluene | < 0.79 | ug/l | 0.79 | 3.02 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Di-n-octyl phthalate | 1070 | ug/l | 620 | 2390 | 500 | 8270E | 2/5/2021 | 2/9/2021 | MJR | 1 |
| Diphenylamine | < 0.69 | ug/l | 0.69 | 2.64 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Fluoranthene | < 0.57 | ug/l | 0.57 | 2.17 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Fluorene | < 0.48 | ug/l | 0.48 | 1.84 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorobenzene | < 0.68 | ug/l | 0.68 | 2.61 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorobutadiene | < 0.72 | ug/l | 0.72 | 2.78 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Hexachlorocyclopentadiene | < 1.38 | ug/l | 1.38 | 5.32 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |

**Project Name** VPI PROPERTY **Invoice #** E39052
**Project #** 200208

**Lab Code** 5039052H
**Sample ID** MW-11
**Sample Matrix** Water
**Sample Date** 2/2/2021

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexachloroethane | < 0.94 | ug/l | 0.94 | 3.63 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Indeno(1,2,3-cd)pyrene | < 0.84 | ug/l | 0.84 | 3.21 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Isophorone | < 0.73 | ug/l | 0.73 | 2.79 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1-Methyl naphthalene | < 0.55 | ug/l | 0.55 | 2.1 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Methyl naphthalene | < 0.68 | ug/l | 0.68 | 2.6 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Methyl-4,6-dinitrophenol | < 0.32 | ug/l | 0.32 | 1.02 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Naphthalene | < 0.52 | ug/l | 0.52 | 1.99 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Nitroaniline | < 0.89 | ug/l | 0.89 | 3.43 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 3-Nitroaniline | < 1.03 | ug/l | 1.03 | 3.94 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Nitroaniline | < 1.45 | ug/l | 1.45 | 5.57 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Nitrobenzene | < 0.91 | ug/l | 0.91 | 3.49 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Nitrophenol | < 1.04 | ug/l | 1.04 | 3.98 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 4-Nitrophenol | < 6.81 | ug/l | 6.81 | 26.19 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| n-Nitrosodimethylamine | < 0.82 | ug/l | 0.82 | 3.14 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| n-Nitrosodi-n-propylamine | < 0.76 | ug/l | 0.76 | 2.92 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pentachlorophenol (PCP) | < 3.61 | ug/l | 3.61 | 13.87 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenanthrene | < 0.57 | ug/l | 0.57 | 2.19 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenol | 2.11 "J" | ug/l | 0.69 | 2.67 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pyrene | < 0.53 | ug/l | 0.53 | 2.03 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Pyridine | < 0.95 | ug/l | 0.95 | 3.67 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,3,4,6-Tetrachlorophenol | < 1.33 | ug/l | 1.33 | 5.11 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.61 | ug/l | 0.61 | 2.34 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,5-Trichlorophenol | < 1.45 | ug/l | 1.45 | 5.59 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,6-Trichlorophenol | < 1.28 | ug/l | 1.28 | 4.93 | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Fluorobiphenyl-surrogate | 183 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2-Fluorophenol-surrogate | 35 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Nitrobenzene-d5-surrogate | 95 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| Phenol-d6-surrogate | 25.4 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| p-Terphenyl-d14-surrogate | 112 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 1 |
| 2,4,6-Tribromophenol-surrogate | 119 | REC % | | | 1 | 8270E | 2/5/2021 | 2/5/2021 | MJR | 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**

**CHAIN OF CUSTODY RECORD**

# Synergy
## Environmental Lab, Inc.

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

Chain # No 39719

Page 1 of 1

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

Lab I.D. #
QUOTE # :
Project #: 200208
Sampler: (signature) Bryan Fritsche

Project (Name / Location): VPI Property

| | |
|---|---|
| Reports To: Bryan Fritsche | Invoice To: Same |
| Company FEC Inc. | Company |
| Address 6635 N Sidney Place | Address |
| City State Zip Milwaukee WI 53209 | City State Zip |
| Phone 414-403-8081 | Phone |
| Email bfritsche@fecinc.us | Email |

| Lab I.D. | Sample I.D. | Collection Date | Collection Time | Filtered Y/N | No. of Containers | Sample Type (Matrix)* | Preservation |
|---|---|---|---|---|---|---|---|
| 5039052-A | MW-10 | 2/2 | AM | N | 3 | GW | HCl |
| B | MW-4 | | | Y | 1 | | - |
| C | MW-6 | | | | 1 | | - |
| D | MW-5 | | | | 1 | | - |
| E | MW-1 | | | | 4 | | HCl |
| F | MW-8 | | | | 1 | | - |
| G | MW-9 | | | | 1 | | - |
| H | MW-11 | | | | 1 | | - |

**Analysis Requested** / **Other Analysis**

| Lab I.D. | 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 | SUOCs | PID/FID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | | | | | | | | | | | | | X | | | | |
| B | | | | | | | | | | | | | | | | X | |
| C | | | | | | | | | | | | | | | | X | |
| D | | | | | | | | | | | | | | | | X | |
| E | | | | | | | | | | | | | X | | | X | |
| F | | | | | | | | | | | | | | | | X | |
| G | | | | | | | | | | | | | | | | X | |
| H | | | | | | | | | | | | | | | | X | |

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: X
Cooler seal intact upon receipt: X Yes ____ No

| Relinquished By: (sign) | Time | Date | Received By: (sign) | Time | Date |
|---|---|---|---|---|---|
| Bryan Fritsche | 12pm | 2/2 | | | |

Received in Laboratory By: [signature] Time: 800 Date: 2/4/21