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December 7, 2018

BY: TD

Linda Schultz
3654 East Barnard Avenue
Cudahy, WI 53110

**Subject: Environmental Investigation Sampling Results
BRRTS#: 02-41-515150**

Dear Ms. Schultz:

In accordance with Wisconsin Department of Natural Resources (WDNR) regulation NR 716.14, EnviroForensics, LLC. (EnviroForensics) is providing the result of the environmental sample collected from your property located at 33654 East Barnard Avenue in Cudahy, Wisconsin. One (1) groundwater sample, 6306-MW-7, was collected on January 21, 2018 from monitoring well MW-7. The location of MW-7 is shown on the attached **Figure 1**. The sampling activities are part of an environmental investigation being performed for the Packard Way Cleaners formerly located at 3650-3652 East Barnard Avenue in Cudahy at the direction of the WDNR pursuant to the authority granted to it under State and Federal law. The chemicals of concern (COCs) for the investigation are the dry cleaning solvent tetrachloroethene (PCE) and its associated breakdown products.

The Responsible Party is:

Former Packard Way Cleaners
3650-3652 E. Barnard Ave.
Cudahy, WI

Sampling Results

The results of the COCs in groundwater sample are summarized and compared to WDNR standards on the attached **Table 1**. An excerpt of the laboratory report that relates to the samples collected from monitoring well MW-7 is also attached.

As shown on **Table 1**, MW-7 contained PCE at a concentration exceeding the WDNR Enforcement Standard (ES), and trichloroethene at a concentration exceeding the WDNR



Preventive Action Limit but below the ES. No other chemicals of concern were detected in the sample.

Additional groundwater samples may be collected from monitoring well MW-7 during 2019. The results of any samples will be provided to you. We will contact you to discuss additional investigation work if any. If you have any questions or concerns, please contact us at 262-510-0612 or by email at rhoverman@enviroforensics.com. The WDNR project manager, Issac Ross, can be reached at 414 263-8519. We greatly appreciate your help and patience with this matter.

Sincerely,
EnviroForensics, LLC

Kyle Heimstead
Project Manager

Rob Hoverman, PG
Senior Project Manager


Copy: Issac Ross, Wisconsin Department of Natural Resources

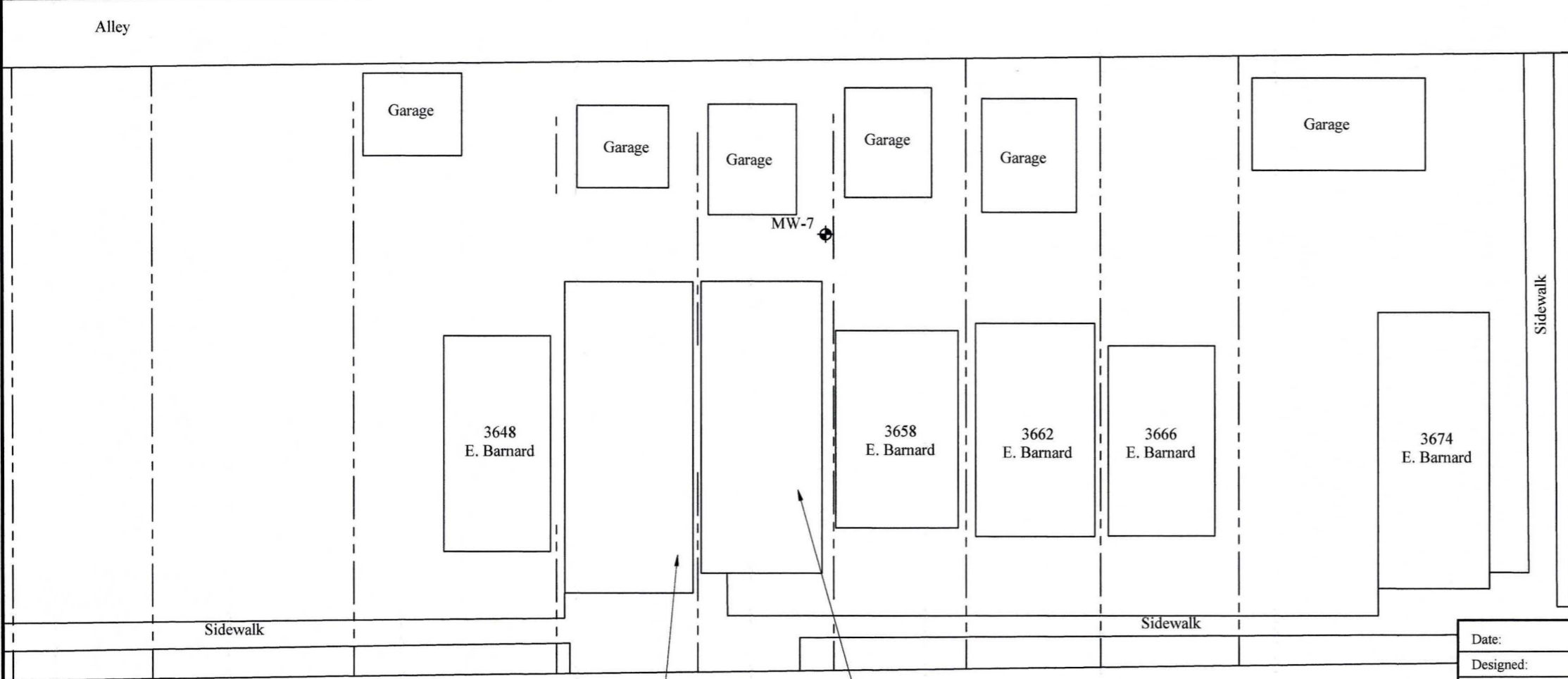
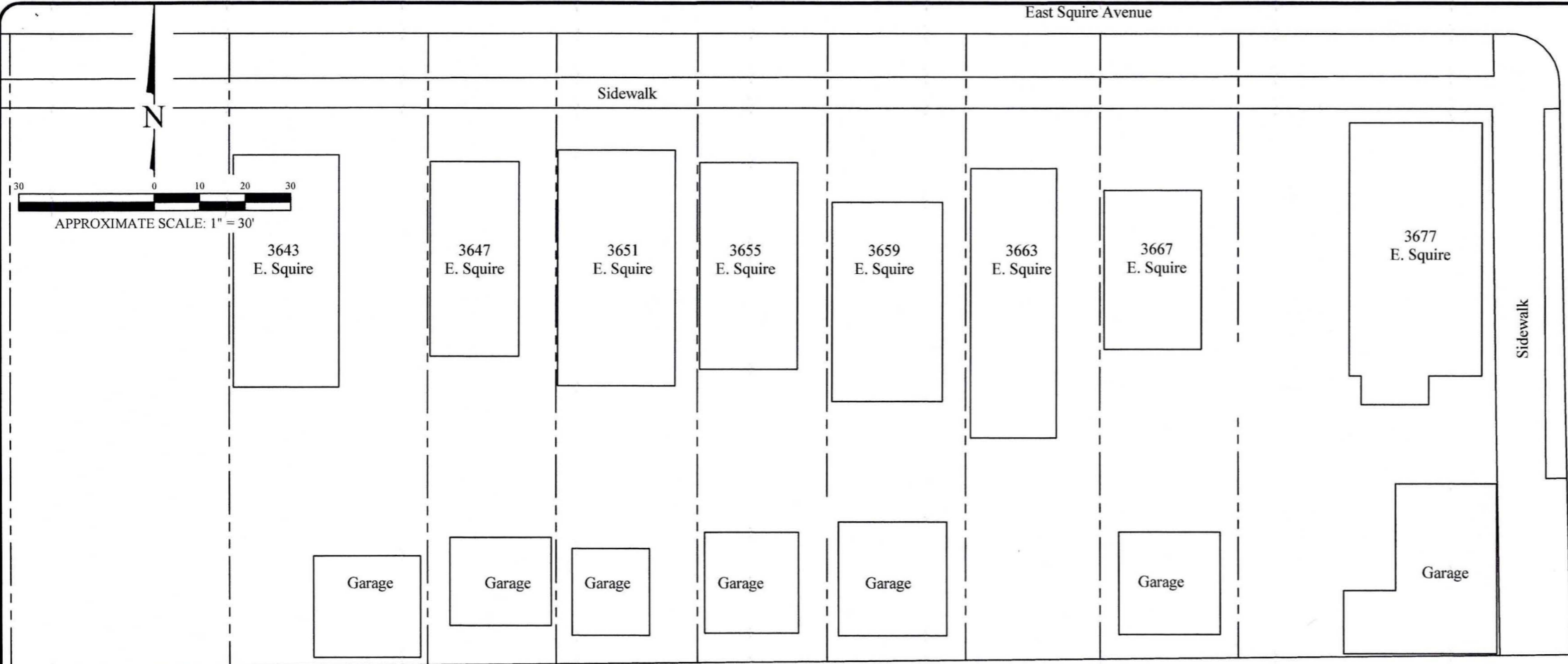
Attachments:

Figure 1 – Site Plan
Table 1 – Groundwater Analytical Results
Laboratory Analytical Report Excerpt

East Squire Avenue

Legend

- MW-7  Monitoring well location
- Property boundary



Alley

East Barnard Avenue

Former Packard Way Cleaners
3650/3652 E. Barnard

Donna's Hair Styling
3654 E. Barnard

SITE PLAN

Former Packard Way Cleaners
3650/3652 East Barnard Avenue
Cudahy, Wisconsin

| | |
|-----------|-----------|
| Date: | 7/1/15 |
| Designed: | EB |
| Drawn: | EB |
| Checked: | RH |
| DWG file: | 6306-0105 |



ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.
602 N. Capitol Ave., Ste. 210 • Indianapolis, IN 46204
EnviroForensics.com

| | |
|---------|------|
| Figure | 1 |
| Project | 6306 |

TABLE 1
GROUNDWATER ANALYTICAL RESULTS

Packard Way, Ltd.
3650-3652 East Barnard Avenue
Cudahy, WI

| Monitoring Well Identification | Sample Date | Tetrachloroethene | Trichloroethene | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Vinyl Chloride |
|--|-------------|-------------------|-----------------|------------------------|--------------------------|----------------|
| Public Health Enforcement Standard | | 5 | 5 | 70 | 100 | 0.2 |
| Public Health Preventive Action Limit | | 0.5 | 0.5 | 7 | 20 | 0.02 |
| MW-7/TW10 | 1/20/2006 | 195 | 13.2 | ND | ND | ND |
| | 8/8/2006 | 182 | <3.9 | ND | ND | ND |
| | 5/13/2015 | 56 | 2.95 | 1.45 | <0.54 | <0.17 |
| | 9/27/2016 | 26.8 | <0.47 | <0.45 | <0.54 | <0.17 |
| | 1/5/2017 | 94 | 1.77 | <0.45 | <0.54 | <0.17 |
| | 1/31/2018 | 86 | 1.62 | <0.37 | <0.34 | <0.2 |
| | 11/21/2018 | 66 | 0.72 J | <0.37 | <0.34 | <0.2 |

Notes:

Samples analyzed for VOCs according to EPA Method 8260

Only detected compounds are listed

All concentrations reported in micrograms per liter (µg/L)

Bolded values are above method detection limits

Bolded and orange shaded values are above Public Health Enforcement Standard

Bolded and blue shaded values are above Public Health Preventive Action Limit

J = Analyte concentration detected between the Method Detection Limit and Reporting Limit

ND = Not Detected

Project Name PACKARD WAY LTD.
 Project # 6306

Invoice # E35524

Lab Code 5035524H
 Sample ID 6306-MW-7
 Sample Matrix Water
 Sample Date 11/21/2018

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|----------|------|------|------|-----|--------|----------|------------|---------|------|
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 0.22 | ug/l | 0.22 | 0.71 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Bromobenzene | < 0.44 | ug/l | 0.44 | 1.38 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Bromodichloromethane | < 0.33 | ug/l | 0.33 | 1.06 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Bromoform | < 0.45 | ug/l | 0.45 | 1.44 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| tert-Butylbenzene | < 0.25 | ug/l | 0.25 | 0.8 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| sec-Butylbenzene | < 0.79 | ug/l | 0.79 | 2.53 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| n-Butylbenzene | < 0.71 | ug/l | 0.71 | 2.25 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Carbon Tetrachloride | < 0.31 | ug/l | 0.31 | 0.98 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Chlorobenzene | < 0.26 | ug/l | 0.26 | 0.83 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Chloroethane | < 0.61 | ug/l | 0.61 | 1.95 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Chloroform | < 0.26 | ug/l | 0.26 | 0.82 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Chloromethane | < 0.54 | ug/l | 0.54 | 1.72 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| 2-Chlorotoluene | < 0.31 | ug/l | 0.31 | 0.98 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| 4-Chlorotoluene | < 0.26 | ug/l | 0.26 | 0.83 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 2.96 | ug/l | 2.96 | 9.43 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Dibromochloromethane | < 0.22 | ug/l | 0.22 | 0.69 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.7 | ug/l | 0.7 | 2.22 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.85 | ug/l | 0.85 | 2.7 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.86 | ug/l | 0.86 | 2.74 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Dichlorodifluoromethane | < 0.32 | ug/l | 0.32 | 1.02 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| 1,2-Dichloroethane | < 0.25 | ug/l | 0.25 | 0.78 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| 1,1-Dichloroethane | < 0.36 | ug/l | 0.36 | 1.14 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| 1,1-Dichloroethene | < 0.42 | ug/l | 0.42 | 1.34 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.37 | ug/l | 0.37 | 1.16 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.34 | ug/l | 0.34 | 1.07 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| 1,2-Dichloropropane | < 0.44 | ug/l | 0.44 | 1.39 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| 1,3-Dichloropropane | < 0.3 | ug/l | 0.3 | 0.94 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.32 | ug/l | 0.32 | 1.01 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.26 | ug/l | 0.26 | 0.81 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Di-isopropyl ether | < 0.21 | ug/l | 0.21 | 0.66 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.34 | ug/l | 0.34 | 1.09 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Ethylbenzene | < 0.26 | ug/l | 0.26 | 0.83 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Hexachlorobutadiene | < 1.34 | ug/l | 1.34 | 4.28 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Isopropylbenzene | < 0.78 | ug/l | 0.78 | 2.47 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| p-Isopropyltoluene | < 0.24 | ug/l | 0.24 | 0.76 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Methylene chloride | < 1.32 | ug/l | 1.32 | 4.21 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.28 | ug/l | 0.28 | 0.89 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Naphthalene | < 2.1 | ug/l | 2.1 | 6.65 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| n-Propylbenzene | < 0.61 | ug/l | 0.61 | 1.95 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.3 | ug/l | 0.3 | 0.97 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.35 | ug/l | 0.35 | 1.13 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Tetrachloroethene | 66 | ug/l | 0.38 | 1.21 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Toluene | 0.31 "J" | ug/l | 0.19 | 0.6 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 1.15 | ug/l | 1.15 | 3.67 | 1 | 8260B | | 11/29/2018 | CJR | 1 |

Project Name PACKARD WAY LTD.
Project # 6306

Invoice # E35524

Lab Code 5035524H
Sample ID 6306-MW-7
Sample Matrix Water
Sample Date 11/21/2018

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|----------|-------|------|------|-----|--------|----------|------------|---------|------|
| 1,2,3-Trichlorobenzene | < 1.71 | ug/l | 1.71 | 5.43 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.33 | ug/l | 0.33 | 1.05 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.42 | ug/l | 0.42 | 1.32 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Trichloroethene (TCE) | 0.72 "J" | ug/l | 0.3 | 0.94 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Trichlorofluoromethane | < 0.35 | ug/l | 0.35 | 1.1 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.8 | ug/l | 0.8 | 2.55 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.63 | ug/l | 0.63 | 2 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| Vinyl Chloride | < 0.2 | ug/l | 0.2 | 0.65 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| m&p-Xylene | < 0.43 | ug/l | 0.43 | 1.38 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| o-Xylene | < 0.29 | ug/l | 0.29 | 0.93 | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 122 | REC % | | | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 95 | REC % | | | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| SUR - Dibromofluoromethane | 120 | REC % | | | 1 | 8260B | | 11/29/2018 | CJR | 1 |
| SUR - Toluene-d8 | 95 | REC % | | | 1 | 8260B | | 11/29/2018 | CJR | 1 |

