

**FORM F**  
**INTRUSIVE ACTIVITY AND WASTE MANAGEMENT DOCUMENTATION FOR**  
**fYNOP ANNUAL POST-REMEDATION CARE PLAN ACTIVITIES**

This form is used to document the results of annual post-remediation care activities for engineering and institutional controls at the Former York Naval Ordnance Plant (fYNOP) in York, Pennsylvania. These activities are to be performed in accordance with the procedures in the approved Pennsylvania Land Recycling and Environmental Remediation Standards Act (Act 2) Final Report and Post-Remediation Care Plan (PRCP) contained in Appendix J of the Final Report.

The activities covered by this form include documenting intrusive activities and managing waste generated during intrusive activities on the East and West Campus properties in accordance with Section 4.2 in the PRCP. Intrusive activities are defined in the PRCP as earthwork, including, without limitation, any digging, excavating, drilling, grading, pile driving, and/or removal of any asphalt, concrete, soil, or removal or displacement of ground cover.

This form is a companion to the completed Form A – Monitoring and Maintenance of Cap Areas for fYNOP Annual PRCP Activities which must be reviewed prior to completion of this intrusive activity and waste management form.

Date of review of completed Cap Area Form : 1/28/26

Which property does this form cover?

- ☒ East Campus property.  
☐ West Campus property.

**Intrusive Activities and Material Handling**

Describe the procedure(s) used to authorize and document intrusive activities and manage waste generated during intrusive activities over the past year.

Harley-Davidson established a subsurface utility clearance policy/protocol that references the PRCP requirements to guide applicable intrusive site activities. Significant intrusive work on-site is monitored by fYNOP contractor Hydro-Terra Group (HTG) to provide Qualified Environmental Professional (QEP) services to monitor, screen and sample soil during intrusive activities. Ongoing intrusive activities were also conducted during 2025 within the Military Munitions Response Program (MMRP) cleanup area that are excluded from the PRCP obligations, however there were three areas of intrusive munitions activities that extended beyond the MMRP boundary. These activities included regrading and restoration of approximately 0.75 acres west of the western MMRP boundary near the contractor lot, and approximately 4.5 acres of fill that were placed onto and around the Eastern Landfill Area of LUA 2 in late 2025 by EA Engineering and their contractor, Clean Harbors Environmental Services, Inc. All intrusive work activities conducted during the MMRP work were conducted under the supervision of a QEP, was managed as part of a site-specific health and safety plan (HASP), and all suspect soil material was inspected and monitored by a QEP. All suspect soil identified within the MMRP area was segregated, characterized and handled in accordance with applicable regulations, and no munitions-containing materials were placed outside of the MMRP boundary.

Additionally, there were five (5) other areas of intrusive activity during 2025. These included:

1) Geotechnical soil borings (3) installed by Nutec and their drilling contractor, Eichelberger's Inc. in January 2025 near the northern site stormwater basin (Basin 3). Approximately 2 cubic yards (CY) of excess soil from the borings was monitored and scanned by a QEP, and was disposed off-site at Modern Landfill, York PA, along with excess soil that was characterized and remaining from a sinkhole repair that was completed in late 2024 near Building 70. No elevated photo-ionization detector (PID) readings were detected, and no staining or odors were noted in the soil boring cuttings.

2) In early 2025 Harley-Davidson completed harvest of an old stand of black walnut trees located within approximately 15-16 acres of the northeast corner of the Harley-Davidson property (LUA 2). The harvest activity did not cause soil disturbance as trees were cut near the ground surface, but heavy equipment created a few ruts, and a 40' long by 8' wide stone access road/entry was prepared at a gate along Paradise Road for trucks hauling lumber. A QEP completed oversight and monitoring of all activities, and there were no suspect conditions identified during the work.

3).Groundwater conveyance pipeline reroute work (from Southern Property Boundary Area [SPBA]) in LUA 2 was conducted by HTG and their contractor, BrightFields, Inc. during April and May 2025. The new underground pipeline was installed within a trench and a portion was installed with directional horizontal drilling beneath the access roadway at Gate 5. Soil slurry that was generated from the directional boring work was tested characterized, and disposed off-site at Modern Landfill, York PA. A QEP completed oversight and soil screening of all excavated soil with a PID. No elevated PID readings were detected, and no staining or odors were noted in the soil.

4) Installation of a new and extended concrete loading dock area along the east side of Building 3 was conducted in October 2025 by Kinsley, and data and electrical conduits were installed by Manada. The work included removing a section of existing dock concrete that was 57 feet by 23 feet, replacing the concrete, and adding an additional five (5) feet of new concrete dock area along the eastern edge of the dock loading zone. A QEP completed oversight and soil screening of the intrusive work with a PID. No staining or odors were noted in the excavated soil and there were no elevated PID readings. Excess soil from the east dock extension was sampled/tested, and met PADEP clean fill standards and was then deposited onsite within the MMRP Area. The demolished concrete was hauled offsite.

5) Sinkhole repair work was completed along the southern property boundary, near U.S. Route 30 and a stormwater basin (Basin 2) during October 2025 by HTG and their contractor, Stewart & Tate, Inc. The contractor excavated an area approximately seven (7) to eleven (11) feet deep and seventeen (17) feet long by seven (7) feet wide in size, resulting in the removal of approximately 32 CY of soil. A QEP completed oversight and soil screening with a PID. No staining or odors were noted in the excavated soil and there were no elevated PID readings. Excess soil from the sinkhole repair work was also tested and characterized as Clean Fill, and was disposed off-site at a Clean Fill Site managed by Stewart & Tate, Inc in Red Lion, PA. The repair work followed the sinkhole repair specification identified in the PRCP (Appendix A).

Are you aware of intrusive activities on the property that were not performed in accordance with the PRCP to prevent exposure to contaminated soil/fill material, water, and ordnance hazards?

☒ No.

☐ Yes. If yes, describe the intrusive activity(s).

Characterization of disturbed and soil fill areas outside of the MMRP boundary was completed in April 2026, and demonstrated that this soil meets PADEP non-residential MSCs and Clean Fill criteria. These results will be presented in the MMRP Final report.

Are you aware of waste(s) generated during intrusive activities on the property that was not managed in accordance with the PRCP?

☒ No.

☐ Yes. If yes, describe how the waste(s) was managed.

Please include copies of documentation for PRCP intrusive and waste management activity(s) with this completed form.

**Intrusive Activity and Waste Management Form Prepared By:**

Hydro-Terra Group

Company Name

Rodney Myers, CHMM Sr. Program Manager

Company Representative / Title



3/31/2026

Signature / Date

Consultant

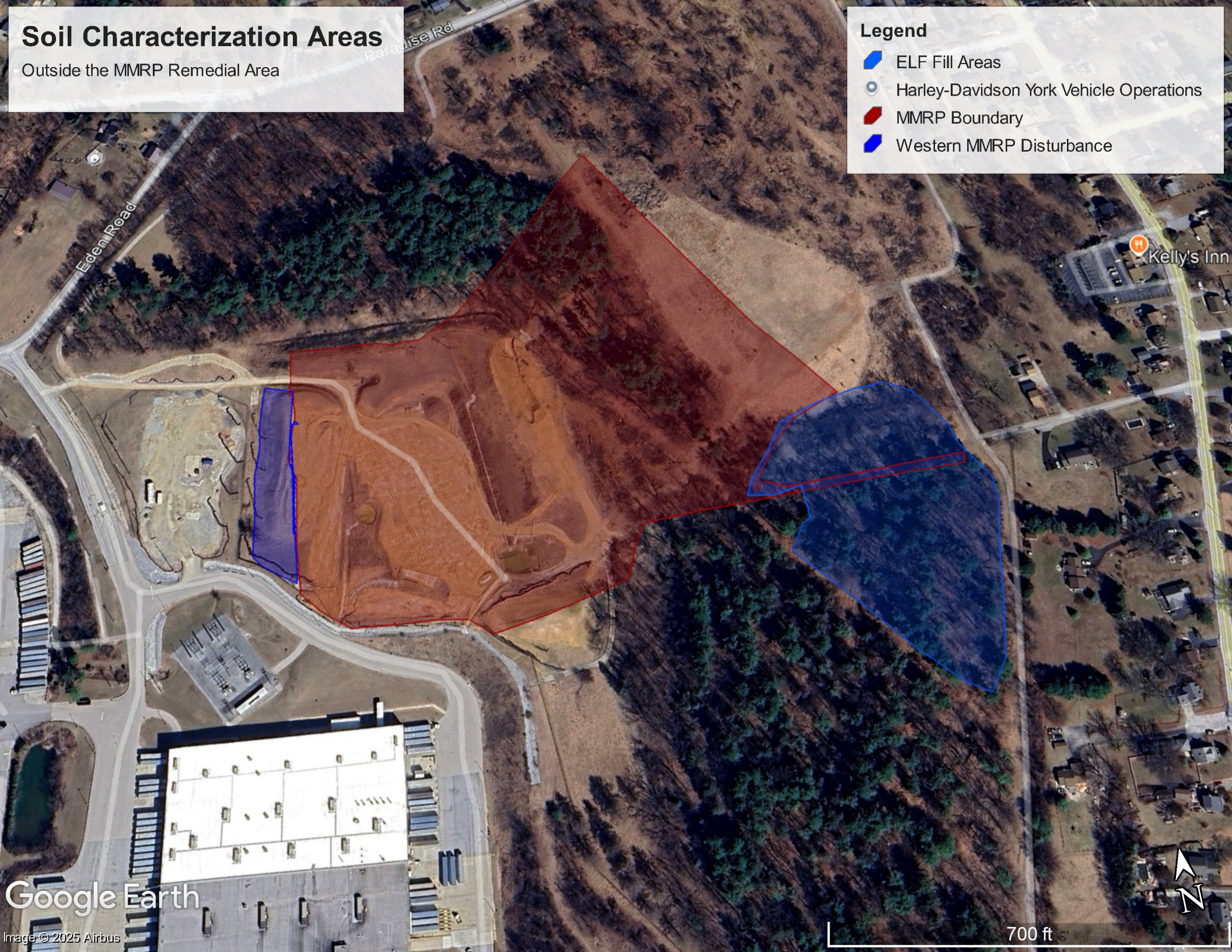
Relationship to Owner of the Property

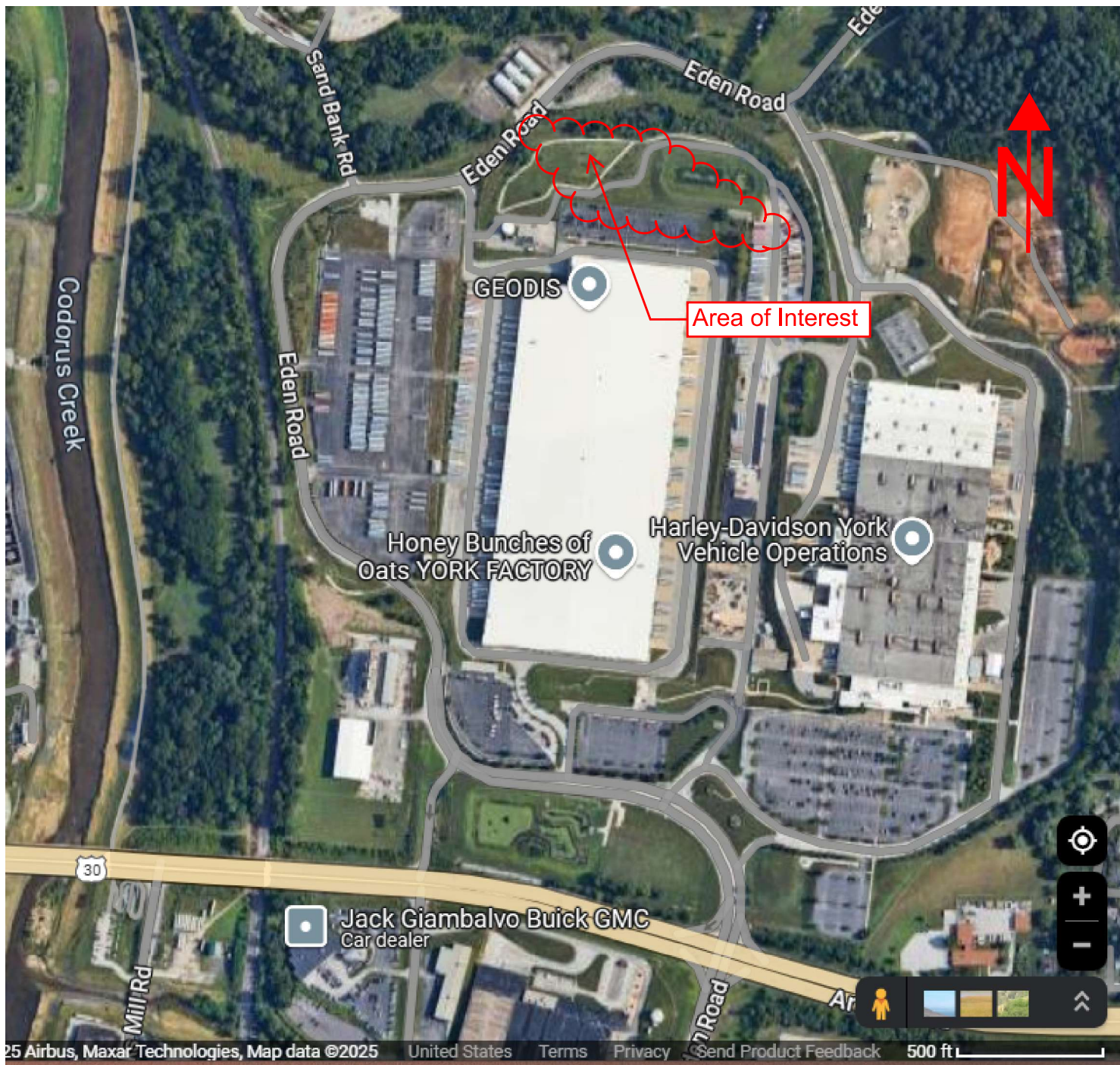
# Soil Characterization Areas

Outside the MMRP Remedial Area

## Legend

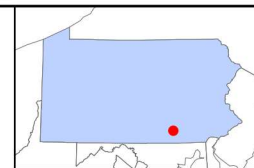
- ELF Fill Areas
- Harley-Davidson York Vehicle Operations
- MMRP Boundary
- Western MMRP Disturbance





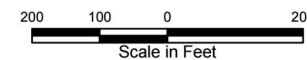


Walnut tree harvest boundry circled in red in NE corner of the property. Site Address 1425 Eden Road, York, PA 17402.



#### Legend

- Extraction Well & Designation
- Monitoring Well & Designation
- Road
- Stream
- Property Boundary
- Walnut Tree Harvest Boundry
- Lay down Area
- Site Access Gate



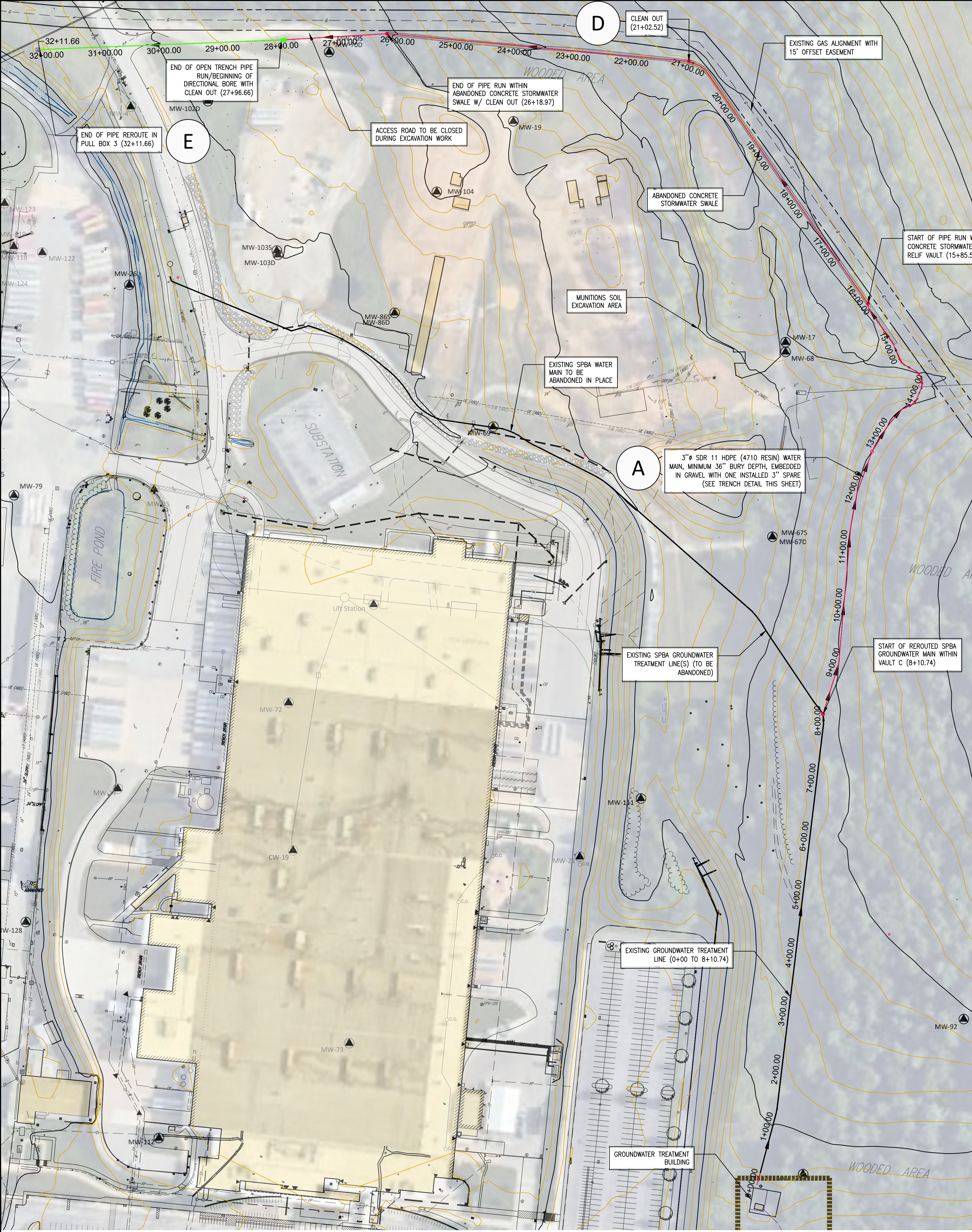
Former York Naval Ordnance Plant  
1425 Eden Road York, PA 17402



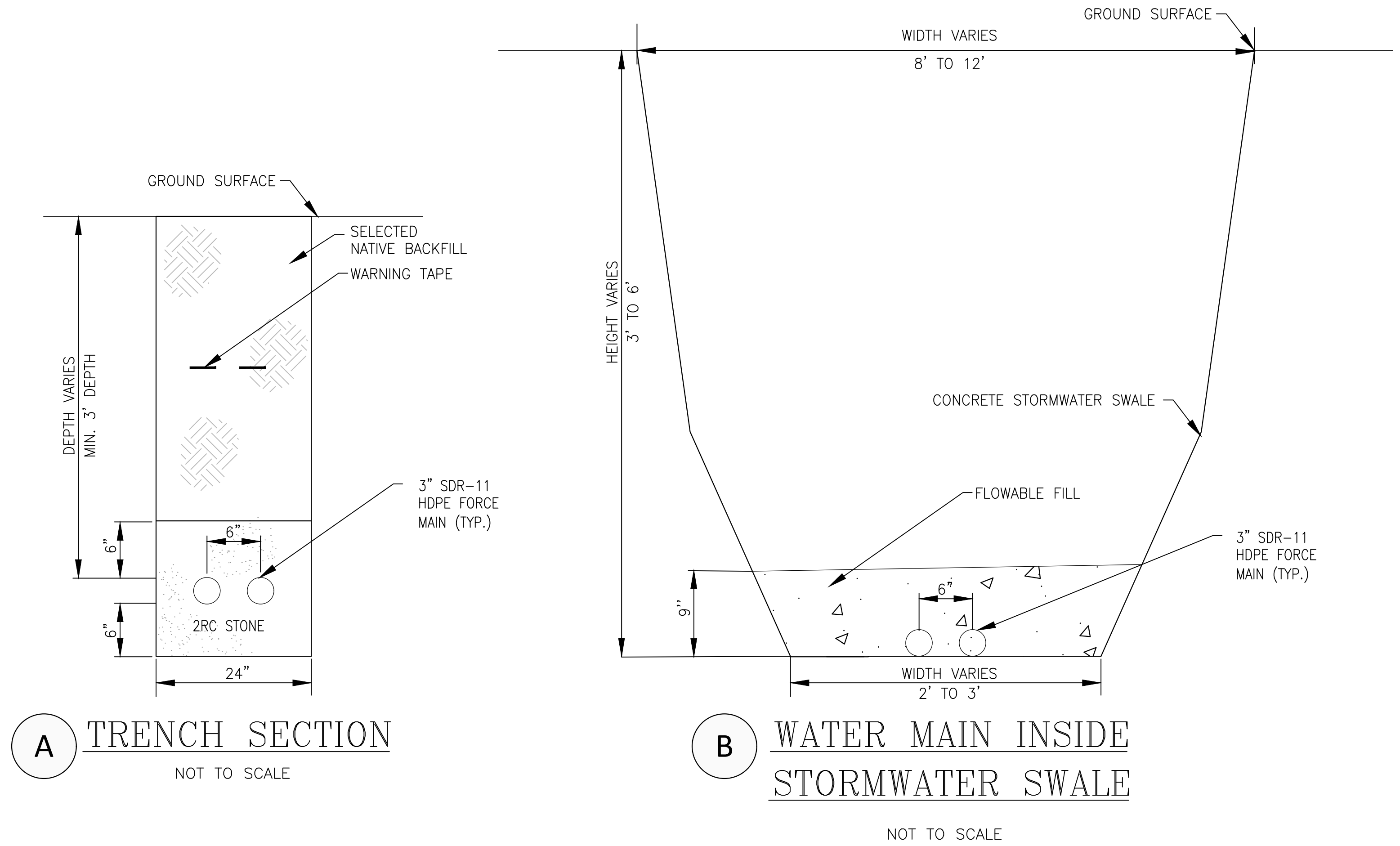
| Walnut Tree Assessment   |          |         |
|--------------------------|----------|---------|
| Walnut Tree Harvest Area |          |         |
| drawn: LPS               | 08/12/24 | figure: |
| checked: EMW             | 08/12/24 | 2       |
| approved: RGM            | 08/12/24 |         |

Esri Community Maps Contributors, York County Planning Commission, data.pa.gov, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Source: Esri, USDA FSA

Coordinate System: NAD 1983 2011 StatePlane Pennsylvania South FIPS 3702 Ft US



- GENERAL NOTES**
1. SOUTHERN PROPERTY BOUNDARY AREA (SPBA) GROUNDWATER EXTRACTION SYSTEM WATER MAIN TO BE REROUTED. NEW WATER MAIN WILL CONNECT INTO EXISTING VAULT C AND WILL CONVEY WATER INTO PULL BOX 3.
  2. WATER MAIN EXTENSION IS APPROXIMATELY 2,400 FEET, RESULTING IN AN APPROXIMATE TOTAL SPBA WATER MAIN LENGTH OF 3,210 FEET.
  3. APPROXIMATELY 1,000 FEET OF WATER MAIN EXTENSION TO BE RUN INSIDE EXISTING ABANDONED CONCRETE STORMWATER SWALE. SWALE TO BE COVERED WITH FLOWABLE FILL CONCRETE TO PROTECT PIPE.
  4. FLOWABLE FILL MIXTURE STRENGTH MUST BE COORDINATED WITH CONCRETE SUPPLIER. MIXTURE MUST BE MADE FOR PERMANENT USE, ACCELERATORS MAY BE USED, AND MIXTURE MAY BE POURED USING LESS WATER THAN NORMAL TO ENSURE VISCOSITY IS HIGHER. IF THE VISCOSITY OF THE FLOWABLE FILL MIXTURE IS TOO LOW FOR SLOPED CONCRETE SWALE, A LOW STRENGTH CONCRETE MAY BE USED INSTEAD.
  5. VAULT C VACUUM BREAKER/AIR RELIEF VALVE VAULT (SEE SHEET 2, DETAIL C) TO BE CONVERTED TO TYPICAL CLEAN OUT VAULT (SEE SHEET 2, DETAIL D). VACUUM BREAKER/AIR RELIEF VALVE VAULT TO BE INSTALLED AT STATION 15+85.57.
  6. WATER PRESSURE TESTING OF FORCE MAINS SHALL BE CONDUCTED AT TERMINATION POINT PRIOR TO CONNECTION TO EXISTING FORCE MAIN.
  7. DIRECTIONAL BORING SECTION SHALL BE INSTALLED WITH NO INTERRUPTION TO ROADWAY TRAFFIC. BORE LENGTH IS APPROXIMATELY 410'. CONTRACTOR SHALL FOLLOW GUIDELINES SPECIFIED IN CHAPTER 12 OF THE PLASTIC PIPE INSTITUTE'S HANDBOOK OF PE PIPE (<https://plasticpipe.org/pdf/chapter12.pdf>) FOR MINI-HDD.
  8. CONTRACTORS ARE REQUIRED TO PROVIDE AN AS-BUILT SURVEY ONCE CONSTRUCTION IS COMPLETE.



|                                                          |  |                                                  |
|----------------------------------------------------------|--|--------------------------------------------------|
| Verify Scale                                             |  | client: Former York Naval Ordnance Plant         |
| Bar is one inch on original drawing                      |  | project location: 1425 Eden Road, York PA        |
| 0 1"                                                     |  | project: SPBA Groundwater Treatment Line Reroute |
| If not one inch on this sheet, adjust scales accordingly |  | title: Reroute Pipeline Site Plan                |
|                                                          |  | file no. FYNOP-O-M-Site-PipeRoute.dwg            |
|                                                          |  | drawn: J. Brymmer                                |
|                                                          |  | checked: M. Haefliger                            |
|                                                          |  | approved: [Signature]                            |
|                                                          |  | date: 12/16/24                                   |
|                                                          |  | sheet: 1                                         |
|                                                          |  | www.hydro-terra.com                              |
|                                                          |  | (410) 861-5376                                   |
|                                                          |  | Plotted on: January 29, 2025                     |

**Table 1**  
**Clean Fill Criteria Soil Summary**  
 SPBA Utility Reroute - Directional Boring Slurry  
 Harley-Davidson Motor Company Operations, Inc., York PA

| REGULATED SUBSTANCE                                  | CASRN      | Clean Fill | Regulated Fill | PADEP NR<br>MSC | Results                       | Q |
|------------------------------------------------------|------------|------------|----------------|-----------------|-------------------------------|---|
|                                                      |            | Limit*     | Limit          |                 | SPBA Line Vac<br>Truck Slurry |   |
| <b>Metals/Inorganic Compounds</b>                    |            |            |                |                 |                               |   |
| ANTIMONY                                             | 7440-36-0  | 27         | 27             | 27              | 0.13                          | U |
| ARSENIC                                              | 7440-38-2  | 12         | 29             | 29              | 11                            |   |
| BERYLLIUM                                            | 7440-41-7  | 320        | 320            | 320             | 0.69                          |   |
| CADMIUM                                              | 7440-43-9  | 38         | 38             | 38              | 0.12                          | J |
| CHROMIUM (III)                                       | 16065-83-1 | 190000     | 190000         | 190000          | 16                            |   |
| CHROMIUM (VI)                                        | 18540-29-9 | 37         | 180            | 180             | 0.52                          | J |
| COPPER                                               | 7440-50-8  | 7200       | 43000          | 43000           | 9.1                           |   |
| CYANIDE                                              | 57-12-5    | 130        | 200            | 200             | 0.37                          | J |
| LEAD                                                 | 7439-92-1  | 450        | 450            | 450             | 14                            |   |
| MERCURY                                              | 7439-97-6  | 10         | 10             | 10              | 0.046                         | J |
| NICKEL                                               | 7440-02-0  | 650        | 650            | 650             | 7.2                           |   |
| SELENIUM                                             | 7782-49-2  | 26         | 26             | 26              | 0.28                          | J |
| SILVER                                               | 7440-22-4  | 84         | 84             | 84              | 0.064                         | U |
| THALLIUM                                             | 7440-28-0  | 2.2        | 14             | 14              | 0.23                          |   |
| ZINC                                                 | 7440-66-6  | 12000      | 12000          | 12000           | 15                            | J |
| <b>Volatile Organic Compounds (VOCs)</b>             |            |            |                |                 |                               |   |
| TRICHLOROETHANE, 1,1,1-                              | 71-55-6    | 7.2        | 7.2            | 7.2             | 0.00085                       | U |
| TETRACHLOROETHANE, 1,1,2,2-                          | 79-34-5    | 0.026      | 0.13           | 0.13            | 0.00085                       | U |
| TRICHLOROETHANE, 1,1,2-                              | 79-00-5    | 0.15       | 0.15           | 0.15            | 0.00074                       | U |
| DICHLOROETHANE, 1,1-                                 | 75-34-3    | 0.75       | 3.9            | 3.9             | 0.00085                       | U |
| DICHLOROETHYLENE, 1,1-                               | 75-35-4    | 0.19       | 0.19           | 0.19            | 0.00085                       | U |
| TRICHLOROBENZENE, 1,2,4-                             | 120-82-1   | 27         | 27             | 27              | 0.0053                        | U |
| DIBROMO-3-CHLOROPROPANE, 1,2-                        | 96-12-8    | 0.0092     | 0.0092         | 0.0092          | 0.00085                       | U |
| DIBROMOETHANE, 1,2- [ETHYLENE DIBROMIDE]             | 106-93-4   | 0.0012     | 0.0012         | 0.0012          | 0.00074                       | U |
| DICHLOROBENZENE, 1,2-                                | 95-50-1    | 59         | 59             | 59              | 0.00095                       | U |
| DICHLOROETHANE, 1,2-                                 | 107-06-2   | 0.1        | 0.1            | 0.1             | 0.00063                       | U |
| DICHLOROPROPANE, 1,2-                                | 78-87-5    | 0.11       | 0.11           | 0.11            | 0.00085                       | U |
| DICHLOROBENZENE, 1,3-                                | 541-73-1   | 61         | 61             | 61              | 0.0011                        | U |
| DICHLOROBENZENE, 1,4- [P-]                           | 106-46-7   | 10         | 10             | 10              | 0.00095                       | U |
| METHYL ETHYL KETONE [2-BUTANONE]                     | 78-93-3    | 76         | 76             | 76              | 0.0056                        | J |
| METHYL N-BUTYL KETONE [2-HEXANONE]                   | 591-78-6   | 1.6        | 6.4            | 6.4             | 0.0026                        | U |
| METHYL ISOBUTYL KETONE (MIBK) [4-METHYL-2-PENTANONE] | 108-10-1   | 43         | 120            | 120             | 0.0021                        | U |
| ACETONE                                              | 67-64-1    | 350        | 980            | 980             | 0.073                         |   |
| BENZENE                                              | 71-43-2    | 0.13       | 0.13           | 0.13            | 0.00085                       | U |
| BROMODICHLOROMETHANE [DICHLOROBROMOMETHANE]          | 75-27-4    | 2.7        | 2.7            | 2.7             | 0.00074                       | U |
| TRIBROMOMETHANE [BROMOFORM]                          | 75-25-2    | 3.5        | 3.5            | 3.5             | 0.0053                        | U |
| BROMOMETHANE                                         | 74-83-9    | 0.54       | 0.54           | 0.54            | 0.0011                        | U |
| CARBON DISULFIDE                                     | 75-15-0    | 130        | 530            | 530             | 0.0023                        | J |
| CARBON TETRACHLORIDE                                 | 56-23-5    | 0.26       | 0.26           | 0.26            | 0.00085                       | U |
| CHLOROBENZENE                                        | 108-90-7   | 6.1        | 6.1            | 6.1             | 0.00095                       | U |
| CHLOROETHANE                                         | 75-00-3    | 450        | 1900           | 1900            | 0.0011                        | U |
| CHLOROFORM                                           | 67-66-3    | 2          | 2              | 2               | 0.0029                        | J |
| CHLOROMETHANE                                        | 74-87-3    | 0.38       | 0.38           | 0.38            | 0.0011                        | U |
| DICHLOROETHYLENE, CIS-1,2-                           | 156-59-2   | 1.6        | 1.6            | 1.6             | 0.00085                       | U |
| DICHLOROPROPENE, CIS-1,3-                            | 10061-01-5 | 0.12       | 0.48           | 0.48            | 0.00063                       | U |
| CYCLOHEXANE                                          | 110-82-7   | 17000      | 6900           | 6900            | 0.00095                       | U |
| CHLORODIBROMOMETHANE                                 | 124-48-1   | 2.5        | 2.5            | 2.5             | 0.00053                       | U |
| DICHLORODIFLUOROMETHANE (FREON 12)                   | 75-71-8    | 100        | 100            | 100             | 0.0011                        | U |
| ETHYL BENZENE                                        | 100-41-4   | 46         | 46             | 46              | 0.0011                        | U |
| TRICHLORO-1,2,2-TRIFLUOROETHANE, 1,1,2- (Freon 113)  | 76-13-1    | 3400       | 10000          | 10000           | 0.00095                       | U |
| CUMENE [ISOPROPYL BENZENE]                           | 98-82-8    | 600        | 2500           | 2500            | 0.0016                        | U |
| METHYL ACETATE                                       | 79-20-9    | 650        | 1800           | 1800            | 0.0011                        | U |
| METHYL TERT-BUTYL ETHER (MTBE)                       | 1634-04-4  | 0.28       | 0.28           | 0.28            | 0.00085                       | U |
| METHYLCYCLOHEXANE                                    | 108-87-2   | NA         | NA             | NA              | 0.00085                       | U |
| DICHLOROMETHANE [METHYLENE CHLORIDE]                 | 75-09-2    | 0.076      | 0.076          | 0.076           | 0.0021                        | U |
| STYRENE                                              | 100-42-5   | 24         | 24             | 24              | 0.00095                       | U |
| TETRACHLOROETHYLENE (PCE)                            | 127-18-4   | 0.43       | 0.43           | 0.43            | 0.0016                        | U |
| TOLUENE                                              | 108-88-3   | 44         | 44             | 44              | 0.0011                        | U |
| DICHLOROETHYLENE, TRANS-1,2-                         | 156-60-5   | 2.3        | 2.3            | 2.3             | 0.00085                       | U |
| DICHLOROPROPENE, TRANS-1,3-                          | 10061-02-6 | 0.12       | 0.48           | 0.48            | 0.00063                       | U |
| TRICHLOROETHYLENE (TCE)                              | 79-01-6    | 0.17       | 0.17           | 0.17            | 0.00085                       | U |
| TRICHLOROFUOROMETHANE [FLUOTRICHLOROMETHANE]         | 75-69-4    | 87         | 87             | 87              | 0.0011                        | U |
| VINYL CHLORIDE                                       | 75-01-4    | 0.027      | 0.027          | 0.027           | 0.00085                       | U |
| XYLENES (TOTAL)                                      | 1330-20-7  | 990        | 990            | 990             | 0.00074                       | U |

**Table 1**  
**Clean Fill Criteria Soil Summary**  
 SPBA Utility Reroute - Directional Boring Slurry  
 Harley-Davidson Motor Company Operations, Inc., York PA

| REGULATED SUBSTANCE                                                   | CASRN     | Clean Fill | Regulated Fill | PADEP NR<br>MSC | Results                       | Q |
|-----------------------------------------------------------------------|-----------|------------|----------------|-----------------|-------------------------------|---|
|                                                                       |           | Limit*     | Limit          |                 | SPBA Line Vac<br>Truck Slurry |   |
| <b>Semi-Volatile Organic Compounds (SVOCs)</b>                        |           |            |                |                 |                               |   |
| ACENAPHTHENE                                                          | 83-32-9   | 2600       | 4700           | 4700            | <b>0.005</b>                  |   |
| ACENAPHTHYLENE                                                        | 208-96-8  | 2400       | 6600           | 6600            | <b>0.0052</b>                 |   |
| ANTHRACENE                                                            | 120-12-7  | 350        | 350            | 350             | 0.0011                        | U |
| BENZO[A]ANTHRACENE                                                    | 56-55-3   | 6.1        | 130            | 130             | 0.0011                        | U |
| BENZO[A]PYRENE                                                        | 50-32-8   | 4.2        | 12             | 46              | 0.0011                        | U |
| BENZO[B]FLUORANTHENE                                                  | 205-99-2  | 3.5        | 76             | 76              | 0.0011                        | U |
| BENZO[GHI]PERYLENE                                                    | 191-24-2  | 180        | 180            | 180             | 0.0011                        | U |
| BENZO[K]FLUORANTHENE                                                  | 207-08-9  | 3.5        | 76             | 76              | 0.0011                        | U |
| CHRYSENE                                                              | 218-01-9  | 35         | 230            | 230             | <b>0.00069</b>                | J |
| DIBENZO[A,H]ANTHRACENE                                                | 53-70-3   | 1          | 22             | 22              | 0.0011                        | U |
| FLUORANTHENE                                                          | 206-44-0  | 3200       | 3200           | 3200            | <b>0.0018</b>                 | J |
| FLUORENE                                                              | 86-73-7   | 2800       | 3800           | 3800            | <b>0.0025</b>                 | J |
| INDENO[1,2,3-CD]PYRENE                                                | 193-39-5  | 3.5        | 76             | 76              | 0.0011                        | U |
| NAPHTHALENE                                                           | 91-20-3   | 25         | 25             | 25              | <b>0.011</b>                  | B |
| PHENANTHRENE                                                          | 85-01-8   | 10000      | 10000          | 10000           | <b>0.0023</b>                 | J |
| PYRENE                                                                | 129-00-0  | 2200       | 2200           | 2200            | <b>0.0017</b>                 | J |
| <b>TOTAL Polycyclic Aromatic Hydrocarbons [PAHs] (Sum of 16 Cmps)</b> |           |            |                |                 | <b>0.03899</b>                |   |
| BIPHENYL, 1,1-                                                        | 92-52-4   | 0.37       | 1.5            | 1.5             | 0.029                         | U |
| TRICHLOROPHENOL, 2,4,5-                                               | 95-95-4   | 2100       | 5900           | 5900            | 0.021                         | U |
| TRICHLOROPHENOL, 2,4,6-                                               | 88-06-2   | 10         | 28             | 28              | 0.021                         | U |
| DICHLOROPHENOL, 2,4-                                                  | 120-83-2  | 1          | 1              | 1               | 0.034                         | U |
| DIMETHYLPHENOL, 2,4-                                                  | 105-67-9  | 30         | 83             | 83              | 0.021                         | U |
| DINITROPHENOL, 2,4-                                                   | 51-28-5   | 0.78       | 2.1            | 2.1             | 0.720                         | U |
| DINITROTOLUENE, 2,4-                                                  | 121-14-2  | 0.05       | 0.21           | 0.21            | 0.057                         | U |
| DINITROTOLUENE, 2,6- (2,6-DNT)                                        | 606-20-2  | 0.013      | 0.053          | 0.053           | 0.029                         | U |
| CHLORONAPHTHALENE, 2-                                                 | 91-58-7   | 6000       | 17000          | 17000           | 0.017                         | U |
| CHLOROPHENOL, 2-                                                      | 95-57-8   | 4.4        | 4.4            | 4.4             | 0.021                         | U |
| BIS(2-CHLORO-ISOPROPYL)ETHER (2,2'-oxybis[1-chloropropane])           | 108-60-1  | 8          | 8              | 8               | 0.025                         | U |
| METHYLNAPHTHALENE, 2-                                                 | 91-57-6   | 25         | 100            | 100             | 0.0063                        | U |
| CRESOL, O- [2-METHYLPHENOL]                                           | 95-48-7   | 28         | 81             | 81              | 0.025                         | U |
| NITROANILINE, O- [2-]                                                 | 88-74-4   | 0.002      | 0.0079         | 0.0079          | 0.029                         | U |
| NITROPHENOL, 2-                                                       | 88-75-5   | 5.7        | 16             | 16              | 0.025                         | U |
| DICHLOROBENZIDINE, 3,3-                                               | 91-94-1   | 7.7        | 30             | 30              | 0.21                          | U |
| NITROANILINE, M- [3-]                                                 | 99-09-2   | NA         | NA             | NA              | 0.042                         | U |
| CRESOL, 4,6-DINITRO-O-                                                | 534-52-1  | 0.21       | 0.59           | 0.59            | 0.21                          | U |
| BROMOPHENYL PHENYL ETHER, 4-                                          | 101-55-3  | NA         | NA             | NA              | 0.021                         | U |
| CRESOL, P-CHLORO-M- [4-CHLORO-3-METHYLPHENOL]                         | 59-50-7   | 720        | 2000           | 2000            | 0.025                         | U |
| CHLOROANILINE, P- [4-]                                                | 106-47-8  | 0.42       | 1.8            | 1.8             | 0.057                         | U |
| CHLOROPHENOL PHENYL ETHER, 4-                                         | 7005-72-3 | NA         | NA             | NA              | 0.021                         | U |
| CRESOL, P- [3 & 4 METHYLPHENOL]                                       | 106-44-5  | 4          | 11             | 11              | 0.021                         | U |
| NITROANILINE, P- [4-]                                                 | 100-01-6  | 0.49       | 2.1            | 2.1             | 0.042                         | U |
| NITROPHENOL, 4-                                                       | 100-02-7  | 4.1        | 4.1            | 4.1             | 0.21                          | U |
| Acetophenone                                                          | 98-86-2   | 190        | 520            | 520             | 0.021                         | U |
| ATRAZINE                                                              | 1912-24-9 | 0.13       | 0.13           | 0.13            | 0.084                         | U |
| BENZALDEHYDE                                                          | 100-52-7  | NA         | NA             | NA              | 0.042                         | U |
| BIS(2-CHLOROETHOXY)METHANE                                            | 111-91-1  | 2.6        | 7.6            | 7.6             | 0.021                         | U |
| BIS(2-CHLOROETHYL)ETHER                                               | 111-44-4  | 0.0045     | 0.023          | 0.023           | 0.029                         | U |
| BIS(2-ETHYLHEXYL) PHTHALATE                                           | 117-81-7  | 130        | 130            | 130             | 0.084                         | U |
| BUTYLBENZYL PHTHALATE                                                 | 85-68-7   | 2900       | 10000          | 10000           | 0.084                         | U |
| CAPROLACTAM                                                           | 105-60-2  | NA         | NA             | NA              | <b>0.18</b>                   | J |
| CARBAZOLE                                                             | 86-74-8   | 21         | 89             | 89              | 0.021                         | U |
| DIBENZOFURAN                                                          | 132-64-9  | 90         | 250            | 250             | 0.021                         | U |
| DIETHYL PHTHALATE                                                     | 84-66-2   | 880        | 2400           | 2400            | 0.084                         | U |
| DIMETHYL PHTHALATE                                                    | 131-11-3  | NA         | NA             | NA              | 0.084                         | U |
| DIBUTYL PHTHALATE, N-                                                 | 84-74-2   | 1400       | 4000           | 4000            | 0.084                         | U |
| OCTYL PHTHALATE, DI-N- (Di-n-octyl phthalate)                         | 117-84-0  | 2200       | 10000          | 10000           | 0.084                         | U |
| HEXACHLOROBENZENE                                                     | 118-74-1  | 0.96       | 0.96           | 0.96            | 0.021                         | U |
| HEXACHLOROBUTADIENE                                                   | 87-68-3   | 10         | 42             | 42              | 0.025                         | U |
| HEXACHLOROCYCLOPENTADIENE                                             | 77-47-4   | 91         | 91             | 91              | 0.21                          | U |
| HEXACHLOROETHANE                                                      | 67-72-1   | 0.56       | 0.56           | 0.56            | 0.042                         | U |
| ISOPHORONE                                                            | 78-59-1   | 1.9        | 1.9            | 1.9             | 0.021                         | U |
| NITROBENZENE                                                          | 98-95-3   | 0.052      | 0.27           | 0.27            | 0.029                         | U |
| NITROSODI-N-PROPYLAMINE, N-                                           | 621-64-7  | 0.00035    | 0.0068         | 0.0018          | 0.057                         | U |
| NITROSODIPHENYLAMINE, N-                                              | 86-30-6   | 3          | 110            | 15              | 0.021                         | U |
| PENTACHLOROPHENOL                                                     | 87-86-5   | 5          | 5              | 5               | 0.084                         | U |
| PHENOL                                                                | 108-95-2  | 33         | 33             | 33              | 0.021                         | U |

**Table 1**  
**Clean Fill Criteria Soil Summary**  
 SPBA Utility Reroute - Directional Boring Slurry  
 Harley-Davidson Motor Company Operations, Inc., York PA

| REGULATED SUBSTANCE                     | CASRN      | Clean Fill | Regulated Fill | PADEP NR<br>MSC | Results                       | Q |
|-----------------------------------------|------------|------------|----------------|-----------------|-------------------------------|---|
|                                         |            | Limit*     | Limit          |                 | SPBA Line Vac<br>Truck Slurry |   |
| <b>Polychlorinated Biphenyls (PCBs)</b> |            | <b>2</b>   | <b>50</b>      |                 |                               |   |
| PCB-1016 (AROCLOR)                      | 12674-11-2 | 15         | 190            | 190             | 0.0091                        | U |
| PCB-1221 (AROCLOR)                      | 11104-28-2 | 0.16       | 0.68           | 0.68            | 0.0091                        | U |
| PCB-1232 (AROCLOR)                      | 11141-16-5 | 0.13       | 0.54           | 0.54            | 0.0091                        | U |
| PCB-1242 (AROCLOR)                      | 53469-21-9 | 4          | 17             | 17              | 0.0091                        | U |
| PCB-1248 (AROCLOR)                      | 12672-29-6 | 9.3        | 46             | 46              | 0.0091                        | U |
| PCB-1254 (AROCLOR)                      | 11097-69-1 | 4.4        | 64             | 64              | 0.0011                        | U |
| PCB-1260 (AROCLOR)                      | 11096-82-5 | 9.3        | 46             | 46              | 0.0011                        | U |

**All concentrations in mg/kg**

**CASRN** - Chemical Abstracts Service Registry Number: a unique numerical identifier assigned to every chemical substance

**Q** - Analytical Result Qualifier: No qualifier = Detected at Results concentration

U - Undetected at the corresponding method detection level

J - Estimated concentration

NA - Not available

Detected compounds are shown in **bold**.

Detected values exceeding the Clean Fill Limit are shown in yellow highlight.

\*From 25 Pa. Code Chapter 250, Appendix A, Tables 3 (organic) and 4 (inorganics)

- MSCs for Regulated Substances in Soil (last updated November 20, 2021)



## NON-HAZARDOUS SPECIAL WASTE &amp; ASBESTOS MANIFEST

4415520

If waste is asbestos waste, complete Sections I, II, III and IV  
If waste is **NOT** asbestos waste, complete Sections I, II and III

3028 Bill to Hydro-Terra Group

## I. GENERATOR (Generator completes Ia-r)

|                                                                                                        |                                                         |                                                                                                       |                   |                   |                |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------|-------------------|----------------|
| a. <input type="checkbox"/> Generator's US EPA ID Number<br>PAD 001643691                              | a. <input type="checkbox"/> Generator's State ID Number | b. Manifest Document Number<br>FYWP-20250717-2                                                        | c. Page 1 of 1    |                   |                |
| d. Generator's Name and Location:<br>Harley Davidson Motor Co. Oper<br>1425 Eden Road<br>York PA 17402 |                                                         | e. Generator's Mailing Address:<br>Harley Davidson Motor Co. Oper.<br>1425 Eden Road<br>York PA 17402 |                   |                   |                |
| f. Phone: 717-848-1177                                                                                 |                                                         | g. Phone: 717-848-1177                                                                                |                   |                   |                |
| If owner of the generating facility differs from the generator, provide:                               |                                                         |                                                                                                       |                   |                   |                |
| h. Owner's Name:                                                                                       |                                                         |                                                                                                       |                   |                   |                |
| i. Owner's Phone No.:                                                                                  |                                                         |                                                                                                       |                   |                   |                |
| j. Waste Profile #                                                                                     | k. Exp. Date                                            | l. Waste Shipping Name and Description                                                                | m. Containers No. | n. Total Quantity | o. Unit Wt/Vol |
| 38191010670                                                                                            | 7/29/25                                                 | SW-Construction Soil/<br>IDW Derived Soil                                                             | 1                 | CM                | 20 CY          |
|                                                                                                        |                                                         |                                                                                                       |                   |                   |                |
|                                                                                                        |                                                         |                                                                                                       |                   |                   |                |
|                                                                                                        |                                                         |                                                                                                       |                   |                   |                |

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

|                                                          |                  |                     |
|----------------------------------------------------------|------------------|---------------------|
| p. Generator Authorized Agent Name (Print)<br>Emily Wade | q. Signature<br> | r. Date<br>07/17/25 |
|----------------------------------------------------------|------------------|---------------------|

## II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

|                                                         |                  |                    |
|---------------------------------------------------------|------------------|--------------------|
| a. Transporter's Name and Address:<br>Republic Services |                  |                    |
| b. Phone:                                               |                  |                    |
| c. Driver Name (Print)<br>Toum Toun                     | d. Signature<br> | e. Date<br>7-17-25 |

## III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

|                                                                                                                                      |                  |                                                  |                                  |
|--------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------|----------------------------------|
| a. Disposal Facility and Site Address:<br>Modern Landfill<br>4400 Mt. Pisgah Road<br>York PA 17406                                   | b. 717-246-4600  | c. US EPA Number<br>PA DEP 10013<br>PA0987395803 | d. Discrepancy Indication Space: |
| I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate. |                  |                                                  |                                  |
| e. Name of Authorized Agent (Print)<br>V. C. K...                                                                                    | f. Signature<br> | g. Date<br>7.17.25                               |                                  |

## IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

|                                                                                                                                                                                                                                                                                                                                                           |                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| a. Operator's Name and Address:                                                                                                                                                                                                                                                                                                                           | c. Responsible Agency Name and Address: |
| b. Phone:                                                                                                                                                                                                                                                                                                                                                 | d. Phone:                               |
| e. Special Handling Instructions and Additional Information:                                                                                                                                                                                                                                                                                              |                                         |
| f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable                                                                                                                                                                                                                            |                                         |
| OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. |                                         |
| g. Operator's Name and Title (Print)                                                                                                                                                                                                                                                                                                                      | h. Signature                            |
| i. Date                                                                                                                                                                                                                                                                                                                                                   |                                         |
| *Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both                                                                                                                                                                       |                                         |



# NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

4120131

If waste is asbestos waste, complete Sections I, II, III and IV  
If waste is **NOT** asbestos waste, complete Sections I, II and III

Bill to Hydro-Terra Group

382K

## I. GENERATOR (Generator completes Ia-r)

|                                                                                                                 |  |                                                         |  |                                                                                                                |  |                |  |                   |  |                |  |
|-----------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------|--|----------------|--|-------------------|--|----------------|--|
| a. <input type="checkbox"/> Generator's US EPA ID Number<br><b>PA0001643691</b>                                 |  | a. <input type="checkbox"/> Generator's State ID Number |  | b. Manifest Document Number<br><b>FYWP-20250717-1</b>                                                          |  | c. Page 1 of 1 |  |                   |  |                |  |
| d. Generator's Name and Location:<br><b>Harley-Davidson Motor Co. Oper<br/>1425 Eden Road<br/>York PA 17402</b> |  |                                                         |  | e. Generator's Mailing Address:<br><b>Harley-Davidson Motor Co. Oper.<br/>1425 Eden Road<br/>York PA 17402</b> |  |                |  |                   |  |                |  |
| f. Phone: <b>717-848-1177</b>                                                                                   |  |                                                         |  | g. Phone: <b>717-848-1177</b>                                                                                  |  |                |  |                   |  |                |  |
| If owner of the generating facility differs from the generator, provide:                                        |  |                                                         |  |                                                                                                                |  |                |  |                   |  |                |  |
| h. Owner's Name:                                                                                                |  |                                                         |  | i. Owner's Phone No.:                                                                                          |  |                |  |                   |  |                |  |
| j. Waste Profile #                                                                                              |  | k. Exp. Date                                            |  | l. Waste Shipping Name and Description                                                                         |  | m. Containers  |  | n. Total Quantity |  | o. Unit Wt/Vol |  |
|                                                                                                                 |  |                                                         |  |                                                                                                                |  | No. Type       |  |                   |  |                |  |
| <b>38191010670</b>                                                                                              |  | <b>7/29/25</b>                                          |  | <b>SW - Construction Soil /<br/>FDW Derived Soil</b>                                                           |  | <b>1 CM</b>    |  | <b>20</b>         |  | <b>CY</b>      |  |
|                                                                                                                 |  |                                                         |  |                                                                                                                |  |                |  |                   |  |                |  |
|                                                                                                                 |  |                                                         |  |                                                                                                                |  |                |  |                   |  |                |  |

6.75

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

|                                                                 |  |                  |  |                              |  |
|-----------------------------------------------------------------|--|------------------|--|------------------------------|--|
| p. Generator Authorized Agent Name (Print)<br><b>Emily Wade</b> |  | q. Signature<br> |  | r. Date<br><b>07/17/2025</b> |  |
|-----------------------------------------------------------------|--|------------------|--|------------------------------|--|

## II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

|                                                                |  |                           |
|----------------------------------------------------------------|--|---------------------------|
| a. Transporter's Name and Address:<br><b>Republic Services</b> |  |                           |
| b. Phone:                                                      |  |                           |
| c. Driver Name (Print)<br><b>John Jordan</b>                   |  | e. Date<br><b>7-17-25</b> |
| d. Signature<br>                                               |  |                           |

## III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

|                                                                                                                                      |  |                                                           |  |                                  |  |
|--------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------|--|----------------------------------|--|
| a. Disposal Facility and Site Address:<br><b>Modern Landfill<br/>4400 Mt. Pisgah Road<br/>York PA 17406</b>                          |  | c. US EPA Number<br><b>PA DEP 10018<br/>PAD 957895503</b> |  | d. Discrepancy Indication Space: |  |
| b. <b>717-246-4600</b>                                                                                                               |  |                                                           |  |                                  |  |
| I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate. |  |                                                           |  |                                  |  |
| e. Name of Authorized Agent (Print)<br><b>ICKR</b>                                                                                   |  | f. Signature<br>                                          |  | g. Date<br><b>7-17-25</b>        |  |

## IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

|                                                                                                                                                                                                                                                                                                                                                           |  |                                         |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------|--|
| a. Operator's Name and Address:                                                                                                                                                                                                                                                                                                                           |  | c. Responsible Agency Name and Address: |  |
| b. Phone:                                                                                                                                                                                                                                                                                                                                                 |  | d. Phone:                               |  |
| e. Special Handling Instructions and Additional Information:                                                                                                                                                                                                                                                                                              |  |                                         |  |
| f. <input type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both % Friable % Non-Friable                                                                                                                                                                                                                            |  |                                         |  |
| OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. |  |                                         |  |
| g. Operator's Name and Title (Print)                                                                                                                                                                                                                                                                                                                      |  | i. Date                                 |  |
| h. Signature                                                                                                                                                                                                                                                                                                                                              |  |                                         |  |
| *Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both                                                                                                                                                                       |  |                                         |  |

MODERN LANDFILL  
4400 Mount Pisgah Rd  
York, PA 17402 --

REPRINT

SITE 01 License 27.1-301N/45.2-116W  
WEIGHMASTER IN - Vickie S. OUT - Renee  
Ticket 1757886  
DATE IN 7/17/25 11:03 am DATE OUT 7/17/25 11:49 am  
VEHICLE 3028 CONTAINER

CUSTOMER  
333619 - Hydro-Terra Group  
7420 Derry Street  
Harrisburg, PA 17111

SCALEHOUSE COPY

LICENSE:ZWK5502  
TYPE:ROLL OFF

Contract:38191010670-RO Generator:HARLEY DAVIDSON MOTOR COMPANY OPERAT  
Scale In GROSS WEIGHT 48,340  
Scale Out TARE WEIGHT 34,840 NET TONS 6.75  
NET WEIGHT 13,500 NET WEIGHT 13,500  
VEHICLE DESC: WH0186 REPUBLIC SERVICES CONTAINER DESC

| QTY. | UNIT. | DESCRIPTION.        | RATE. | EXTENSION. | TAX. | TOTAL. |
|------|-------|---------------------|-------|------------|------|--------|
| 0.00 | YD    | TRACKING QTY        |       |            |      |        |
| 6.75 | TN    | SW-CONT SOIL        |       |            |      |        |
|      |       | Origin:YORK CO (67) |       |            |      |        |
|      |       | 100%                |       |            |      |        |

NET AMOUNT  
TENDERED  
CHANGE  
CHECK#

DRIVER : WEIGHMASTER

MODERN LANDFILL  
4400 Mount Pisgah Rd  
York, PA 17402 --

REPRINT

SITE 01 License 27.1-301N/45.2-116W  
WEIGHMASTER IN - Vickie S. OUT - Renee  
Ticket 1757938  
DATE IN 7/17/25 12:49 pm DATE OUT 7/17/25 1:57 pm  
VEHICLE 3028 CONTAINER

CUSTOMER  
333619 - Hydro-Terra Group  
7420 Derry Street  
Harrisburg, PA 17111

SCALEHOUSE COPY

LICENSE:ZWK5502  
TYPE:ROLL OFF

Contract:38191010670-RO Generator:HARLEY DAVIDSON MOTOR COMPANY OPERAT  
Scale In GROSS WEIGHT 56,720  
Scale Out TARE WEIGHT 35,200 NET TONS 10.76  
NET WEIGHT 21,520 NET WEIGHT 21,520  
VEHICLE DESC: WH0186 REPUBLIC SERVICES CONTAINER DESC

| QTY.  | UNIT. | DESCRIPTION.        | RATE. | EXTENSION. | TAX. | TOTAL. |
|-------|-------|---------------------|-------|------------|------|--------|
| 0.00  | YD    | TRACKING QTY        |       |            |      |        |
| 10.76 | TN    | SW-CONT SOIL        |       |            |      |        |
|       |       | Origin:YORK CO (67) |       |            |      |        |
|       |       | 100%                |       |            |      |        |

NET AMOUNT  
TENDERED  
CHANGE  
CHECK#

DRIVER : WEIGHMASTER

3 November 2025

**Mr. Timothy Scripko**

EHS – Sr. Generalist

Harley-Davidson Motor Company Operations, Inc.

1425 Eden Road

York, PA 17402



**Re: Building 3 East Dock Concrete Replacement and Soil  
Characterization  
Harley-Davidson Motor Company Operations, Inc.  
1425 Eden Road, York Pennsylvania**

Dear Mr. Scripko:

Hydro-Terra Group (HTG) provided qualified environmental professional and environmental soil characterization services in response to the Building 3 east dock concrete replacement work at the Harley-Davidson Motor Company Operations, Inc. (Harley-Davidson) facility in York, Pennsylvania. This report provides the results of the repair/restoration and qualified environmental professional monitoring and soil characterization activities.

The Building 3 east dock concrete replacement work included removing a section of existing dock concrete that was 57 feet by 23 feet, replacing the concrete, and adding an additional five (5) feet of concrete dock area along the eastern edge. A light post and the associated electrical and data conduits were also relocated east of the concrete work. The concrete and excavation work were completed by Kinsley, and the data and electrical conduits were installed by Manada. Emily Wade (HTG) was the qualified environmental professional who monitored worker activity, inspected and scanned the excavated soil with a photoionization detector (PID), which is used to detect volatile organic compounds (VOCs) in the soil, and collected a representative sample of the excess soil for characterization. Contractors conducting this work excavated and stockpiled excess soil on-site in the contractor's lot. Stone bedding was removed under the existing concrete and stockpiled next to the excavated soil in the north end of the contractor's lot. The location Building 3 east dock area concrete replacement work is shown on **Figure 1**.

The former York Naval Ordnance Plant (fYNOP) Post Remediation Care Plan (PRCP) sets forth guidelines for the maintenance and repair of permanent direct-contact prevention caps. As described in the PRCP, caps are needed to prevent direct contact with underlying soils. If a cap is damaged or removed, it must be replaced in accordance with requirements described in the PRCP. The concrete in the dock area that was removed varied in thickness of four to 6 inches. The area was replaced with eight (8) inches of concrete. The grass area east of the dock where the conduits were installed was strawed and seeded.

### **Inspection Summary**

HTG was contracted as a qualified environmental professional to oversee the contractor and excavation work. Kinsley sawcut and removed the existing concrete. This material was hauled offsite. Soil excavation work was completed for the five-foot expansion to the east of the existing dock area and to relocate the light post and associated conduits. HTG inspected the excavated soil for staining or odors and scanned the soil with a PID. No staining or odors were observed in the excavated soil. The excavated soil was scanned with a PID and all PID readings were 0.0 ppm. Below is a table with PID readings collected during the excavation work.

| <b>Date</b> | <b>Time</b> | <b>PID Reading (ppm)</b> |
|-------------|-------------|--------------------------|
| 10/3/2025   | 7:20        | 0                        |
| 10/3/2025   | 7:25        | 0                        |
| 10/3/2025   | 8:20        | 0                        |
| 10/3/2025   | 8:35        | 0                        |
| 10/3/2025   | 8:45        | 0                        |
| 10/3/2025   | 9:09        | 0                        |
| 10/3/2025   | 9:20        | 0                        |
| 10/3/2025   | 10:25       | 0                        |
| 10/3/2025   | 10:40       | 0                        |
| 10/3/2025   | 11:35       | 0                        |
| 10/8/2025   | 8:15        | 0                        |
| 10/8/2025   | 8:45        | 0                        |
| 10/8/2025   | 9:15        | 0                        |
| 10/8/2025   | 9:30        | 0                        |
| 10/8/2025   | 10:15       | 0                        |
| 10/8/2025   | 10:30       | 0                        |

The contractor excavated an area approximately four (4) feet by four (4) four feet and five (5) feet deep to relocate the light post. The conduit trench south of the light post was approximately two (2) feet wide by two (2) feet deep and 30 feet long. The conduit trench north of the light post was two (2) feet wide by two (2) feet deep and 50 feet long. Excavated soil that was not used for backfill was hauled to the north end of the contractor's lot. The soil stockpile was placed on plastic and covered with plastic. Approximately eleven (11) cubic yards of excess soil are stockpiled in the contractor's lot. Photos of the work are provided in **Appendix A.**

### **Sampling Summary**

The Pennsylvania Department of Environmental Protection (PADEP) Management of Fill Policy (Document No. 258-2182-773, January 16, 2021) provides procedures and numerical standards for sampling material to determine whether it can be classified as "clean fill". According to this guidance, clean fill includes soil, rock, stone, gravel, used asphalt, brick, block or concrete from construction and demolition activities that is separate from other waste and recognizable as

such, and is defined as uncontaminated, non-water-soluble, non-decomposable, inert solid material used to level an area or bring an area to grade. The term does not include materials placed in or on the waters of the Commonwealth, or fill that has been blended, mixed or treated with the purpose of meeting the definition of “clean fill” and that without being blended, mixed or treated would fail to meet the numeric limits identified in the definition of “uncontaminated material” contained in the policy.

HTG collected soil samples from the stockpiled soil generated from the concrete construction and light post/utility replacement activities on October 9, 2025 for environmental testing in accordance with the PADEP Management of Fill guidance. The sampling was conducted as follows:

- HTG completed environmental sampling at eight sampling locations from the on-site stockpiles. Two (2) composite soil samples were collected – each composite represented four (4) sub-sampling locations, and these 4 subsamples were mixed together for non-volatile compound sampling.
- Two biased discrete soil samples were collected for analysis of total VOCs based on discoloration, staining, odors, and/or elevated PID readings.
- A quality assurance/quality control trip blank sample and temperature blank, consisting of reagent water, was also retained from the laboratory, and accompanied the samples during collection, transportation and shipment back to the laboratory. The trip blank was tested for VOCs only, to assess the potential for cross-contamination. The temperature blank was used to confirm that the samples were adequately cooled during sample transport to the laboratory.

All samples were packed on ice in a cooler and shipped to Eurofins Lancaster Laboratories Environmental, LLC (ELLE), Leola, PA. Based on the known history of operations on-site, the following constituents of concern were tested:

- Total VOCs by U.S. Environmental Protection Agency (EPA) method 8260.
- Total semi-volatile organic compounds (SVOCs) by EPA method 8270 and 8270 SIM.
- Total Priority Pollutant metals by EPA method 6020 and 7471 (for mercury)
- Hexavalent chromium by EPBA method 7196
- Total polychlorinated biphenyls (PCBs) by EPA method 8082
- Total cyanide by EPA method 9012

### **Analytical Results**

The final laboratory report is attached with the results of the soil testing (ELLE Lab Report No. 410-246249-1, **Appendix B**). **Table 1** (attached) provides a summary of the tested compounds, with comparison to their respective PADEP Clean Fill Concentration Limits (CFCLs), Regulated Fill Concentration Limits (RFCLs), and the PADEP nonresidential (NR) state-wide health standard Medium Specific Concentrations (MSCs). Samples are identified in **Table 1** with the sampling

location IDs Bldg 3 East Dock 1 and Bldg 3 East Dock 2. Although there were some laboratory data qualifiers included with the reported results, there were no significant quality assurance/quality control issues with the sampling, sample delivery, or analyses, and thus the data set is considered usable for interpretation.

According to the Management of Fill Policy, CFCL is defined as the concentrations of regulated substances that do not exceed the numeric values specified in Table 3 [Medium- Specific Concentrations (MSCs) for Organic Regulated Substances in Soil] and Table 4 [MSCs for Inorganic Regulated Substances in Soil] of Appendix A in 25 Pa. Code Chapter 250 (relating to administration of land recycling program). The applicable CFCL numeric limit is determined by comparison of the Generic Soil to Groundwater Value (numeric values based on generic leaching modeling for soils at residential properties overlying used aquifers with total dissolved solids at concentrations less than or equal to 2500 mg/L) with the Direct Contact numeric value for soils at residential properties, and selection of the lower of the two values. RFCLs are defined similarly, with exception that the applicable numeric limit is determined by comparison of the Generic Soil to Groundwater Value for soils at non-residential properties overlying used aquifers with total dissolved solids at concentrations less than or equal to 2500 mg/L, with the Direct Contact Non-Residential Value for soils at non-residential properties; and selection of the lower of those two values.

Below is a summary of the soil analytical testing results (refer to **Table 1** for details).

Metals and Inorganics: Inorganic metal compounds antimony, arsenic, beryllium, cadmium, chromium (III), hexavalent chromium (VI), copper, lead, mercury, nickel, selenium, silver, thallium and zinc were detected in the discrete soil samples. Cyanide was not detected in any of the samples. The detected metals naturally occur in soil. All of the detected metal sample results were significantly lower than their respective CFCL, RFCL, and NR MSCs.

VOCs: Methyl acetate was the only VOC detected in the samples. This compound is not known to be a contamination of concern on-site, however, the detected concentrations of methyl acetate were well below the CFCL.

SVOCs: Both soil samples contained detectable levels of polycyclic aromatic hydrocarbon (PAH) compounds. PAHs are a class of SVOC chemicals that occur naturally in coal, crude oil, and gasoline, and are associated with asphalt. Priority PAH compounds include naphthalene, acenaphthylene, acenaphthene, fluorene, anthracene, phenanthrene, fluoranthene, pyrene, chrysene, benz[a]anthracene, benzo[b]fluoranthene, benzo[k]fluoranthene, benzo[a]pyrene, benzo[a]pyrene, indeno[1,2,3-cd]pyrene, benzo[g,h,i]perylene, and dibenz[a,h]anthracene. The Bldg 3 East Dock 1 and Bldg 3 East Dock 2 samples detected some of these PAHs, but all detected concentrations were well below their respective CFCLs, RFCLs, and NR MSCs. Other non-PAH, SVOC compounds were not detected in the Bldg 3 East Dock 2 sample. Methylanthralene, 2-, carbazole, and dibenzofuran were detected in the Bldg 3 East

Dock 1 sample, but again, these detected compound concentrations were well below their respective CFCLs.

PCBs: No PCB compounds were detected in the samples.

### **Conclusions**

Based on the analytical results and comparisons to the CFCL, RFCL and NR MSC numerical standards, the soil removed and stockpiled from the Building 3 East Dock Concrete Replacement work meets the numerical standards identified by PADEP for Clean Fill. Therefore, this soil can remain on-site without a cap, can be removed from the site as Clean Fill, or may be disposed of off-site at a licensed facility.

Please contact us if you have further questions regarding this report.

Respectfully submitted,  
HYDRO-TERRA GROUP



Emily Wade

Sr. Geologist/Project Manager



Rodney G. Myers, CHMM, Sr. Program Manager

cc: Ralph Golia (AMO)

# Figure

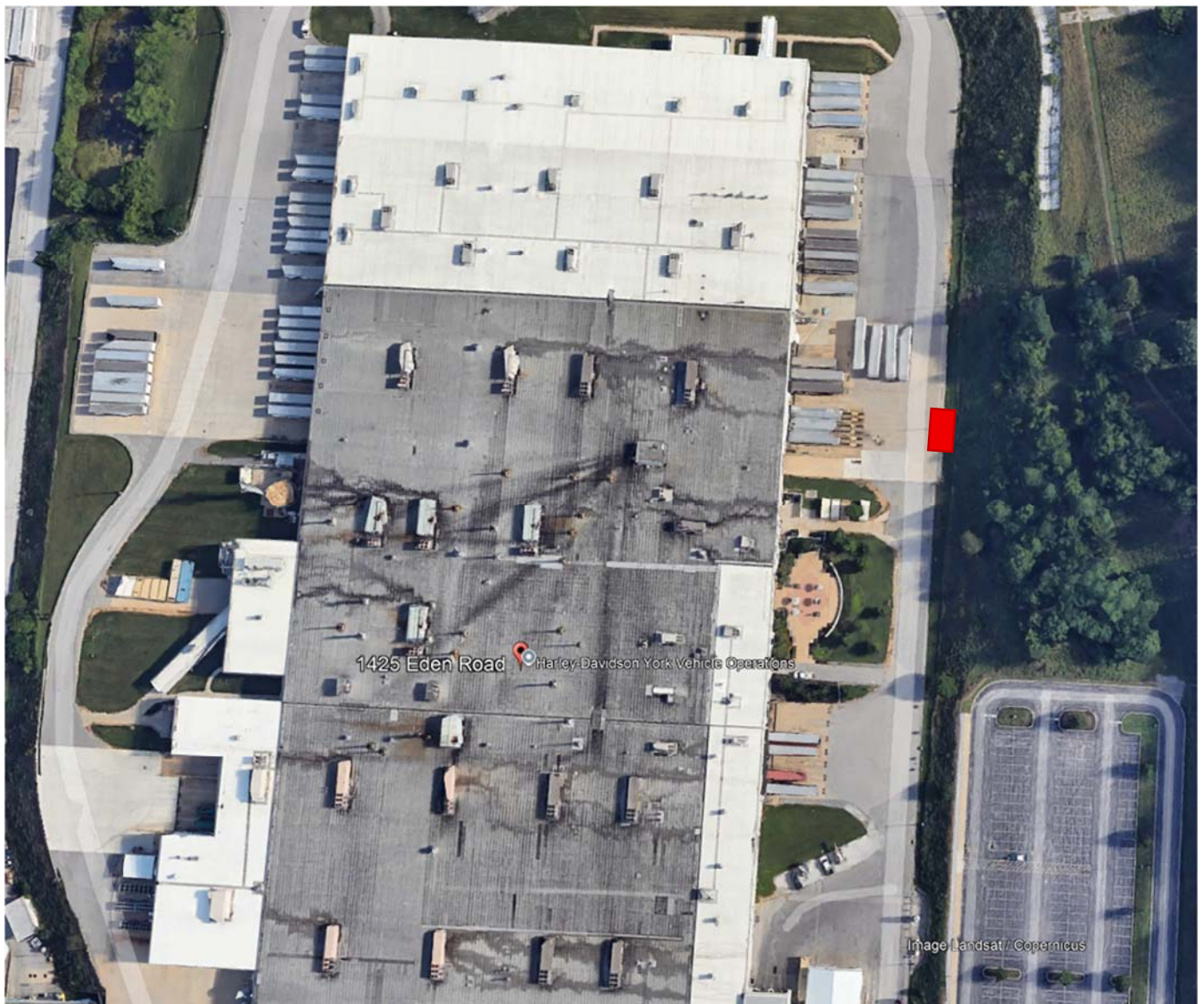


Figure 1 – East Dock Repair Location Map

■ Repair Location

# Table

**Table 1**  
**Clean Fill Criteria Soil Summary**  
 Building 3, East Dock Area Soil Sampling  
 Harley-Davidson Motor Company Operations, Inc., York PA

| REGULATED SUBSTANCE                                  | CASRN      | Clean Fill | Regulated Fill | PADEP NR MSC | Results            | Q | Results            | Q |
|------------------------------------------------------|------------|------------|----------------|--------------|--------------------|---|--------------------|---|
|                                                      |            | Limit*     | Limit          |              | Bldg 3 East Dock 1 |   | Bldg 3 East Dock 2 |   |
| <b>Metals/Inorganic Compounds</b>                    |            |            |                |              |                    |   |                    |   |
| ANTIMONY                                             | 7440-36-0  | 27         | 27             | 27           | 0.3                | J | 0.21               |   |
| ARSENIC                                              | 7440-38-2  | 12         | 29             | 29           | 7.8                |   | 6.9                |   |
| BERYLLIUM                                            | 7440-41-7  | 320        | 320            | 320          | 1.6                |   | 2.1                |   |
| CADMIUM                                              | 7440-43-9  | 38         | 38             | 38           | 0.22               |   | 0.20               |   |
| CHROMIUM (III)                                       | 16065-83-1 | 190000     | 190000         | 190000       | 26                 |   | 23                 |   |
| CHROMIUM (VI)                                        | 18540-29-9 | 37         | 180            | 180          | 0.41               | U | 0.78               |   |
| COPPER                                               | 7440-50-8  | 7200       | 43000          | 43000        | 16                 |   | 14                 |   |
| CYANIDE                                              | 57-12-5    | 130        | 200            | 200          | 0.20               | U | 0.19               | U |
| LEAD                                                 | 7439-92-1  | 450        | 450            | 450          | 24                 |   | 18                 |   |
| MERCURY                                              | 7439-97-6  | 10         | 10             | 10           | 0.080              | B | 0.13               | B |
| NICKEL                                               | 7440-02-0  | 650        | 650            | 650          | 21                 |   | 20                 |   |
| SELENIUM                                             | 7782-49-2  | 26         | 26             | 26           | 0.43               |   | 0.27               | J |
| SILVER                                               | 7440-22-4  | 84         | 84             | 84           | 0.085              | J | 0.065              | J |
| THALLIUM                                             | 7440-28-0  | 2.2        | 14             | 14           | 0.27               |   | 0.28               |   |
| ZINC                                                 | 7440-66-6  | 12000      | 12000          | 12000        | 72                 |   | 59                 |   |
| <b>Volatile Organic Compounds (VOCs)</b>             |            |            |                |              |                    |   |                    |   |
| TRICHLOROETHANE, 1,1,1-                              | 71-55-6    | 7.2        | 7.2            | 7.2          | 0.00075            | U | 0.00075            | U |
| TETRACHLOROETHANE, 1,1,2,2-                          | 79-34-5    | 0.026      | 0.13           | 0.13         | 0.00075            | U | 0.00075            | U |
| TRICHLOROETHANE, 1,1,2-                              | 79-00-5    | 0.15       | 0.15           | 0.15         | 0.00066            | U | 0.00066            | U |
| DICHLOROETHANE, 1,1-                                 | 75-34-3    | 0.75       | 3.9            | 3.9          | 0.00075            | U | 0.00075            | U |
| DICHLOROETHYLENE, 1,1-                               | 75-35-4    | 0.19       | 0.19           | 0.19         | 0.00075            | U | 0.00075            | U |
| TRICHLOROBENZENE, 1,2,4-                             | 120-82-1   | 27         | 27             | 27           | 0.0047             | U | 0.0047             | U |
| DIBROMO-3-CHLOROPROPANE, 1,2-                        | 96-12-8    | 0.0092     | 0.0092         | 0.0092       | 0.00075            | U | 0.00075            | U |
| DIBROMOETHANE, 1,2- [ETHYLENE DIBROMIDE]             | 106-93-4   | 0.0012     | 0.0012         | 0.0012       | 0.00085            | U | 0.00085            | U |
| DICHLOROBENZENE, 1,2-                                | 95-50-1    | 59         | 59             | 59           | 0.00057            | U | 0.00057            | U |
| DICHLOROETHANE, 1,2-                                 | 107-06-2   | 0.1        | 0.1            | 0.1          | 0.00075            | U | 0.00075            | U |
| DICHLOROPROPANE, 1,2-                                | 78-87-5    | 0.11       | 0.11           | 0.11         | 0.00094            | U | 0.00094            | U |
| DICHLOROBENZENE, 1,3-                                | 541-73-1   | 61         | 61             | 61           | 0.00085            | U | 0.00085            | U |
| DICHLOROBENZENE, 1,4- [P-]                           | 106-46-7   | 10         | 10             | 10           | 0.0019             | U | 0.0019             | U |
| METHYL ETHYL KETONE [2-BUTANONE]                     | 78-93-3    | 76         | 76             | 76           | 0.0024             | U | 0.0024             | U |
| METHYL N-BUTYL KETONE [2-HEXANONE]                   | 591-78-6   | 1.6        | 6.4            | 6.4          | 0.0019             | U | 0.0019             | U |
| METHYL ISOBUTYL KETONE (MIBK) [4-METHYL-2-PENTANONE] | 108-10-1   | 43         | 120            | 120          | 0.0057             | U | 0.0057             | U |
| ACETONE                                              | 67-64-1    | 350        | 980            | 980          | 0.22               | U | 0.25               | U |
| BENZENE                                              | 71-43-2    | 0.13       | 0.13           | 0.13         | 0.00066            | U | 0.00066            | U |
| BROMODICHLOROMETHANE [DICHLOROBROMOMETHANE]          | 75-27-4    | 2.7        | 2.7            | 2.7          | 0.0047             | U | 0.0047             | U |
| TRIBROMOMETHANE [BROMOFORM]                          | 75-25-2    | 3.5        | 3.5            | 3.5          | 0.00094            | U | 0.00094            | U |
| BROMOMETHANE                                         | 74-83-9    | 0.54       | 0.54           | 0.54         | 0.00075            | U | 0.00075            | U |
| CARBON DISULFIDE                                     | 75-15-0    | 130        | 530            | 530          | 0.00075            | U | 0.00075            | U |
| CARBON TETRACHLORIDE                                 | 56-23-5    | 0.26       | 0.26           | 0.26         | 0.00085            | U | 0.00085            | U |
| CHLOROBENZENE                                        | 108-90-7   | 6.1        | 6.1            | 6.1          | 0.00094            | U | 0.00094            | U |
| CHLOROETHANE                                         | 75-00-3    | 450        | 1900           | 1900         | 0.00075            | U | 0.00075            | U |
| CHLOROFORM                                           | 67-66-3    | 2          | 2              | 2            | 0.00094            | U | 0.00094            | U |
| CHLOROMETHANE                                        | 74-87-3    | 0.38       | 0.38           | 0.38         | 0.00075            | U | 0.00075            | U |
| DICHLOROETHYLENE, CIS-1,2-                           | 156-59-2   | 1.6        | 1.6            | 1.6          | 0.00057            | U | 0.00057            | U |
| DICHLOROPROPENE, CIS-1,3-                            | 10061-01-5 | 0.12       | 0.48           | 0.48         | 0.00085            | U | 0.00085            | U |
| CYCLOHEXANE                                          | 110-82-7   | 17000      | 6900           | 6900         | 0.00047            | U | 0.00047            | U |
| CHLORODIBROMOMETHANE                                 | 124-48-1   | 2.5        | 2.5            | 2.5          | 0.00094            | U | 0.00094            | U |
| DICHLORODIFLUOROMETHANE (FREON 12)                   | 75-71-8    | 100        | 100            | 100          | 0.00094            | U | 0.00094            | U |
| ETHYL BENZENE                                        | 100-41-4   | 46         | 46             | 46           | 0.00066            | U | 0.00066            | U |
| TRICHLORO-1,2,2-TRIFLUOROETHANE, 1,1,2- (Freon 113)  | 76-13-1    | 3400       | 10000          | 10000        | 0.00085            | U | 0.00085            | U |
| CUMENE [ISOPROPYL BENZENE]                           | 98-82-8    | 600        | 2500           | 2500         | 0.0014             | U | 0.0014             | U |
| METHYL ACETATE                                       | 79-20-9    | 650        | 1800           | 1800         | 0.12               | J | 0.15               | J |
| METHYL TERT-BUTYL ETHER (MTBE)                       | 1634-04-4  | 0.28       | 0.28           | 0.28         | 0.00075            | U | 0.00075            | U |
| METHYLCYCLOHEXANE                                    | 108-87-2   | NA         | NA             | NA           | 0.00075            | U | 0.00075            | U |
| DICHLOROMETHANE [METHYLENE CHLORIDE]                 | 75-09-2    | 0.076      | 0.076          | 0.076        | 0.0019             | U | 0.0019             | U |
| STYRENE                                              | 100-42-5   | 24         | 24             | 24           | 0.00085            | U | 0.00085            | U |
| TETRACHLOROETHYLENE (PCE)                            | 127-18-4   | 0.43       | 0.43           | 0.43         | 0.0014             | U | 0.0014             | U |
| TOLUENE                                              | 108-88-3   | 44         | 44             | 44           | 0.00094            | U | 0.00094            | U |
| DICHLOROETHYLENE, TRANS-1,2-                         | 156-60-5   | 2.3        | 2.3            | 2.3          | 0.00075            | U | 0.00075            | U |
| DICHLOROPROPENE, TRANS-1,3-                          | 10061-02-6 | 0.12       | 0.48           | 0.48         | 0.00057            | U | 0.00057            | U |
| TRICHLOROETHYLENE (TCE)                              | 79-01-6    | 0.17       | 0.17           | 0.17         | 0.00075            | U | 0.00075            | U |
| TRICHLOROFLUOROMETHANE [FLUOROTRICHLOROMETHANE]      | 75-69-4    | 87         | 87             | 87           | 0.00094            | U | 0.00094            | U |
| VINYL CHLORIDE                                       | 75-01-4    | 0.027      | 0.027          | 0.027        | 0.00075            | U | 0.00075            | U |
| XYLENES (TOTAL)                                      | 1330-20-7  | 990        | 990            | 990          | 0.00066            | U | 0.00066            | U |
| <b>Polychlorinated Biphenyls (PCBs)</b>              |            |            |                |              |                    |   |                    |   |
| PCB-1016 (AROCLOR)                                   | 12674-11-2 | 15         | 190            | 190          | 0.006              | U | 0.0059             | U |
| PCB-1221 (AROCLOR)                                   | 11104-28-2 | 0.16       | 0.68           | 0.68         | 0.006              | U | 0.0059             | U |
| PCB-1232 (AROCLOR)                                   | 11141-16-5 | 0.13       | 0.54           | 0.54         | 0.006              | U | 0.0059             | U |
| PCB-1242 (AROCLOR)                                   | 53469-21-9 | 4          | 17             | 17           | 0.006              | U | 0.0059             | U |
| PCB-1248 (AROCLOR)                                   | 12672-29-6 | 9.3        | 46             | 46           | 0.006              | U | 0.0059             | U |
| PCB-1254 (AROCLOR)                                   | 11097-69-1 | 4.4        | 64             | 64           | 0.0072             | U | 0.0071             | U |
| PCB-1260 (AROCLOR)                                   | 11096-82-5 | 9.3        | 46             | 46           | 0.0072             | U | 0.0071             | U |

**Table 1**  
**Clean Fill Criteria Soil Summary**  
 Building 3, East Dock Area Soil Sampling  
 Harley-Davidson Motor Company Operations, Inc., York PA

| REGULATED SUBSTANCE                                                   | CASRN     | Clean Fill | Regulated Fill | PADEP NR MSC | Results            | Q | Results            | Q |
|-----------------------------------------------------------------------|-----------|------------|----------------|--------------|--------------------|---|--------------------|---|
|                                                                       |           | Limit*     | Limit          |              | Bldg 3 East Dock 1 |   | Bldg 3 East Dock 2 |   |
| <b>Semi-Volatile Organic Compounds (SVOCs)</b>                        |           |            |                |              |                    |   |                    |   |
| ACENAPHTHENE                                                          | 83-32-9   | 2600       | 4700           | 4700         | 0.0074             | U | 0.0074             | U |
| ACENAPHTHYLENE                                                        | 208-96-8  | 2400       | 6600           | 6600         | 0.0037             | U | 0.0037             | U |
| ANTHRACENE                                                            | 120-12-7  | 350        | 350            | 350          | 0.0074             | U | 0.0074             | U |
| BENZO[A]ANTHRACENE                                                    | 56-55-3   | 6.1        | 130            | 130          | <b>0.0093</b>      | J | 0.0074             | U |
| BENZO[A]PYRENE                                                        | 50-32-8   | 4.2        | 12             | 46           | <b>0.013</b>       | J | <b>0.010</b>       | J |
| BENZO[B]FLUORANTHENE                                                  | 205-99-2  | 3.5        | 76             | 76           | <b>0.022</b>       |   | <b>0.018</b>       | J |
| BENZO[GHI]PERYLENE                                                    | 191-24-2  | 180        | 180            | 180          | <b>0.014</b>       | J | <b>0.011</b>       | J |
| BENZO[K]FLUORANTHENE                                                  | 207-08-9  | 3.5        | 76             | 76           | <b>0.0081</b>      | J | 0.0074             | U |
| CHRYSENE                                                              | 218-01-9  | 35         | 230            | 230          | <b>0.015</b>       |   | <b>0.013</b>       |   |
| DIBENZO[A,H]ANTHRACENE                                                | 53-70-3   | 1          | 22             | 22           | 0.0074             | U | 0.0074             | U |
| FLUORANTHENE                                                          | 206-44-0  | 3200       | 3200           | 3200         | <b>0.020</b>       |   | <b>0.017</b>       | J |
| FLUORENE                                                              | 86-73-7   | 2800       | 3800           | 3800         | 0.0074             | U | 0.0074             | U |
| INDENO[1,2,3-CD]PYRENE                                                | 193-39-5  | 3.5        | 76             | 76           | <b>0.012</b>       | J | <b>0.010</b>       | J |
| NAPHTHALENE                                                           | 91-20-3   | 25         | 25             | 25           | 0.015              | U | 0.015              | U |
| PHENANTHRENE                                                          | 85-01-8   | 10000      | 10000          | 10000        | 0.011              | U | 0.011              | U |
| PYRENE                                                                | 129-00-0  | 2200       | 2200           | 2200         | <b>0.017</b>       | J | <b>0.013</b>       | J |
| <b>TOTAL Polycyclic Aromatic Hydrocarbons [PAHs] (Sum of 16 Cmps)</b> |           |            |                |              | <b>0.190</b>       |   | <b>0.166</b>       |   |
| BIPHENYL, 1,1-                                                        | 92-52-4   | 0.37       | 1.5            | 1.5          | 0.019              | U | <b>0.029</b>       | J |
| TRICHLOROPHENOL, 2,4,5-                                               | 95-95-4   | 2100       | 5900           | 5900         | 0.019              | U | 0.019              | U |
| TRICHLOROPHENOL, 2,4,6-                                               | 88-06-2   | 10         | 28             | 28           | 0.019              | U | 0.019              | U |
| DICHLOROPHENOL, 2,4-                                                  | 120-83-2  | 1          | 1              | 1            | 0.023              | U | 0.023              | U |
| DIMETHYLPHENOL, 2,4-                                                  | 105-67-9  | 30         | 83             | 83           | 0.019              | U | 0.019              | U |
| DINITROPHENOL, 2,4-                                                   | 51-28-5   | 0.78       | 2.1            | 2.1          | 0.470              | U | 0.470              | U |
| DINITROTOLUENE, 2,4-                                                  | 121-14-2  | 0.05       | 0.21           | 0.21         | 0.038              | U | 0.038              | U |
| DINITROTOLUENE, 2,6- (2,6-DNT)                                        | 606-20-2  | 0.013      | 0.053          | 0.053        | 0.019              | U | 0.019              | U |
| CHLORONAPHTHALENE, 2-                                                 | 91-58-7   | 6000       | 17000          | 17000        | 0.015              | U | 0.015              | U |
| CHLOROPHENOL, 2-                                                      | 95-57-8   | 4.4        | 4.4            | 4.4          | 0.019              | U | 0.019              | U |
| BIS(2-CHLORO-ISOPROPYL)ETHER (2,2'-oxybis[1-chloropropane])           | 108-60-1  | 8          | 8              | 8            | 0.023              | U | 0.023              | U |
| METHYLNAPHTHALENE, 2-                                                 | 91-57-6   | 25         | 100            | 100          | 0.0056             | U | <b>0.019</b>       |   |
| CRESOL, O- [2-METHYLPHENOL]                                           | 95-48-7   | 28         | 81             | 81           | 0.023              | U | 0.023              | U |
| NITROANILINE, O- [2-]                                                 | 88-74-4   | 0.002      | 0.0079         | 0.0079       | 0.019              | U | 0.019              | U |
| NITROPHENOL, 2-                                                       | 88-75-5   | 5.7        | 16             | 16           | 0.023              | U | 0.023              | U |
| DICHLOROENZIDINE, 3,3-                                                | 91-94-1   | 7.7        | 30             | 30           | 0.190              | U | 0.190              | U |
| NITROANILINE, M- [3-]                                                 | 99-09-2   | NA         | NA             | NA           | 0.038              | U | 0.038              | U |
| CRESOL, 4,6-DINITRO-O-                                                | 534-52-1  | 0.21       | 0.59           | 0.59         | 0.190              | U | 0.190              | U |
| BROMOPHENYL PHENYL ETHER, 4-                                          | 101-55-3  | NA         | NA             | NA           | 0.019              | U | 0.019              | U |
| CRESOL, P-CHLORO-M- [4-CHLORO-3-METHYLPHENOL]                         | 59-50-7   | 720        | 2000           | 2000         | 0.023              | U | 0.023              | U |
| CHLOROANILINE, P- [4-]                                                | 106-47-8  | 0.42       | 1.8            | 1.8          | 0.038              | U | 0.038              | U |
| CHLOROPHENOL PHENYL ETHER, 4-                                         | 7005-72-3 | NA         | NA             | NA           | 0.019              | U | 0.019              | U |
| CRESOL, P- [3 & 4 METHYLPHENOL]                                       | 106-44-5  | 4          | 11             | 11           | 0.019              | U | 0.019              | U |
| NITROANILINE, P- [4-]                                                 | 100-01-6  | 0.49       | 2.1            | 2.1          | 0.038              | U | 0.038              | U |
| NITROPHENOL, 4-                                                       | 100-02-7  | 4.1        | 4.1            | 4.1          | 0.190              | U | 0.190              | U |
| Acetophenone                                                          | 98-86-2   | 190        | 520            | 520          | 0.019              | U | 0.019              | U |
| ATRAZINE                                                              | 1912-24-9 | 0.13       | 0.13           | 0.13         | 0.075              | U | 0.075              | U |
| BENZALDEHYDE                                                          | 100-52-7  | NA         | NA             | NA           | 0.038              | U | 0.038              | U |
| BIS(2-CHLOROETHOXY)METHANE                                            | 111-91-1  | 2.6        | 7.6            | 7.6          | 0.019              | U | 0.019              | U |
| BIS(2-CHLOROETHYL)ETHER                                               | 111-44-4  | 0.0045     | 0.023          | 0.023        | 0.019              | U | 0.019              | U |
| BIS(2-ETHYLHEXYL) PHTHALATE                                           | 117-81-7  | 130        | 130            | 130          | 0.075              | U | 0.075              | U |
| BUTYLBENZYL PHTHALATE                                                 | 85-68-7   | 2900       | 10000          | 10000        | 0.075              | U | 0.075              | U |
| CAPROLACTAM                                                           | 105-60-2  | NA         | NA             | NA           | 0.038              | U | 0.038              | U |
| CARBAZOLE                                                             | 86-74-8   | 21         | 89             | 89           | 0.017              | U | <b>0.150</b>       |   |
| DIBENZOFURAN                                                          | 132-64-9  | 90         | 250            | 250          | 0.050              | U | <b>0.230</b>       |   |
| DIETHYL PHTHALATE                                                     | 84-66-2   | 880        | 2400           | 2400         | 0.075              | U | 0.075              | U |
| DIMETHYL PHTHALATE                                                    | 131-11-3  | NA         | NA             | NA           | 0.075              | U | 0.075              | U |
| DIBUTYL PHTHALATE, N-                                                 | 84-74-2   | 1400       | 4000           | 4000         | 0.075              | U | 0.075              | U |
| OCTYL PHTHALATE, DI-N- (Di-n-octyl phthalate)                         | 117-84-0  | 2200       | 10000          | 10000        | 0.075              | U | 0.075              | U |
| HEXACHLOROENZENE                                                      | 118-74-1  | 0.96       | 0.96           | 0.96         | 0.019              | U | 0.019              | U |
| HEXACHLOROBUTADIENE                                                   | 87-68-3   | 10         | 42             | 42           | 0.023              | U | 0.023              | U |
| HEXACHLOROCYCLOPENTADIENE                                             | 77-47-4   | 91         | 91             | 91           | 0.190              | U | 0.190              | U |
| HEXACHLOROETHANE                                                      | 67-72-1   | 0.56       | 0.56           | 0.56         | 0.038              | U | 0.038              | U |
| ISOPHORONE                                                            | 78-59-1   | 1.9        | 1.9            | 1.9          | 0.019              | U | 0.019              | U |
| NITROBENZENE                                                          | 98-95-3   | 0.052      | 0.27           | 0.27         | 0.019              | U | 0.019              | U |
| NITROSODI-N-PROPYLAMINE, N-                                           | 621-64-7  | 0.00035    | 0.0068         | 0.0018       | 0.038              | U | 0.038              | U |
| NITROSODIPHENYLAMINE, N-                                              | 86-30-6   | 3          | 110            | 15           | 0.019              | U | 0.019              | U |
| PENTACHLOROPHENOL                                                     | 87-86-5   | 5          | 5              | 5            | 0.075              | U | 0.075              | U |
| PHENOL                                                                | 108-95-2  | 33         | 33             | 33           | 0.019              | U | 0.019              | U |

All concentrations in mg/kg

CASRN - Chemical Abstracts Service Registry Number: a unique numerical identifier assigned to every chemical substance

Q - Analytical Result Qualifier: No qualifier = Detected at Results concentration

U - Undetected at the corresponding method detection level

J - Estimated concentration

NA - Not available

Detected compounds are shown in **bold**.

Detected values exceeding the Clean Fill Limit are shown in yellow highlight.

\*From 25 Pa. Code Chapter 250, Appendix A, Tables 3 (organic) and 4 (inorganics)

- MSCs for Regulated Substances in Soil (last updated November 20, 2021)

# **APPENDIX A**

## **Photographs**



Photo 1: Kinsley removing existing dock concrete.



Photo 2: Concrete removed from existing dock and five foot area to the east was excavated.



Photo 3: Photo looking south at light pole relocation excavation.



Photo 4: Photo looking north at exposed conduits south of dock replacement area and conduit trench from light pole excavation.



Photo 5: Photo looking north at conduit trench north of dock replacement area to the next existing light pole.



Photo 6: Photo looking south at concrete replacement area.



Photo 7: Photo looking south at work area after conduit trench was backfilled.



Photo 8: Excess soil is under plastic, and the excess stone is stockpiled at the north end of the contractor's lot.

# **APPENDIX B**

## **Laboratory Analytical Results**

# ANALYTICAL REPORT

## PREPARED FOR

Attn: Emily Wade  
Hydro-Terra Group  
1106 Business Parkway South  
Suite E  
Westminster, Maryland 21157

Generated 10/23/2025 6:28:17 PM

## JOB DESCRIPTION

fyNOP - Harley Davidson

## JOB NUMBER

410-246254-1

# Eurofins Lancaster Laboratories Environment Testing, LLC

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

## Authorization



Generated  
10/23/2025 6:28:17 PM

Authorized for release by  
Barbara Weyandt, Project Manager  
[Barbara.Weyandt@et.eurofinsus.com](mailto:Barbara.Weyandt@et.eurofinsus.com)  
(717)556-7264

## Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
  - Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
  - Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
- Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

This report shall not be reproduced except in full, without the written approval of the laboratory.

**WARRANTY AND LIMITS OF LIABILITY** - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied, except as otherwise agreed. We disclaim any other warranties, expressed or implied, including a warranty of fitness for particular purpose and warranty of merchantability. In no event shall Eurofins Lancaster Laboratories Environmental, LLC be liable for indirect, special, consequential, or incidental damages including, but not limited to, damages for loss of profit or goodwill regardless of (A) the negligence (either sole or concurrent) of Eurofins Lancaster Laboratories Environmental and (B) whether Eurofins Lancaster Laboratories Environmental has been informed of the possibility of such damages. We accept no legal responsibility for the purposes for which the client uses the test results. Except as otherwise agreed, no purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

*Barb Weyandt*

---

# Table of Contents

|                                  |    |
|----------------------------------|----|
| Cover Page . . . . .             | 1  |
| Table of Contents . . . . .      | 4  |
| Definitions/Glossary . . . . .   | 5  |
| Case Narrative . . . . .         | 7  |
| Detection Summary . . . . .      | 9  |
| Client Sample Results . . . . .  | 11 |
| Surrogate Summary . . . . .      | 21 |
| QC Sample Results . . . . .      | 23 |
| QC Association Summary . . . . . | 38 |
| Lab Chronicle . . . . .          | 41 |
| Certification Summary . . . . .  | 43 |
| Method Summary . . . . .         | 44 |
| Sample Summary . . . . .         | 45 |
| Chain of Custody . . . . .       | 46 |
| Receipt Checklists . . . . .     | 47 |



## Definitions/Glossary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

### Qualifiers

#### GC/MS VOA

| Qualifier | Qualifier Description                                                                                          |
|-----------|----------------------------------------------------------------------------------------------------------------|
| *+        | LCS and/or LCSD is outside acceptance limits, high biased.                                                     |
| ^c        | CCV Recovery is outside acceptance limits.                                                                     |
| cn        | Refer to Case Narrative for further detail                                                                     |
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

#### GC/MS Semi VOA

| Qualifier | Qualifier Description                                                                                          |
|-----------|----------------------------------------------------------------------------------------------------------------|
| ^c        | CCV Recovery is outside acceptance limits.                                                                     |
| cn        | Refer to Case Narrative for further detail                                                                     |
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

#### GC Semi VOA

| Qualifier | Qualifier Description                      |
|-----------|--------------------------------------------|
| ^c        | CCV Recovery is outside acceptance limits. |
| cn        | Refer to Case Narrative for further detail |

#### Metals

| Qualifier | Qualifier Description                                                                                          |
|-----------|----------------------------------------------------------------------------------------------------------------|
| ^2        | Calibration Blank (ICB and/or CCB) is outside acceptance limits.                                               |
| B         | Analyte was found in the blank.                                                                                |
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

#### General Chemistry

| Qualifier | Qualifier Description                            |
|-----------|--------------------------------------------------|
| !         | Laboratory is not accredited for this parameter. |
| cn        | Refer to Case Narrative for further detail       |

### Glossary

| Abbreviation   | These commonly used abbreviations may or may not be present in this report.                                 |
|----------------|-------------------------------------------------------------------------------------------------------------|
| ☼              | Listed under the "D" column to designate that the result is reported on a dry weight basis                  |
| %R             | Percent Recovery                                                                                            |
| CFL            | Contains Free Liquid                                                                                        |
| CFU            | Colony Forming Unit                                                                                         |
| CNF            | Contains No Free Liquid                                                                                     |
| DER            | Duplicate Error Ratio (normalized absolute difference)                                                      |
| Dil Fac        | Dilution Factor                                                                                             |
| DL             | Detection Limit (DoD/DOE)                                                                                   |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC            | Decision Level Concentration (Radiochemistry)                                                               |
| EDL            | Estimated Detection Limit (Dioxin)                                                                          |
| LOD            | Limit of Detection (DoD/DOE)                                                                                |
| LOQ            | Limit of Quantitation (DoD/DOE)                                                                             |
| MCL            | EPA recommended "Maximum Contaminant Level"                                                                 |
| MDA            | Minimum Detectable Activity (Radiochemistry)                                                                |
| MDC            | Minimum Detectable Concentration (Radiochemistry)                                                           |
| MDL            | Method Detection Limit                                                                                      |
| ML             | Minimum Level (Dioxin)                                                                                      |
| MPN            | Most Probable Number                                                                                        |
| MQL            | Method Quantitation Limit                                                                                   |
| NC             | Not Calculated                                                                                              |
| ND             | Not Detected at the reporting limit (or MDL or EDL if shown)                                                |
| NEG            | Negative / Absent                                                                                           |
| POS            | Positive / Present                                                                                          |
| PQL            | Practical Quantitation Limit                                                                                |
| PRES           | Presumptive                                                                                                 |

# Definitions/Glossary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

## Glossary (Continued)

| Abbreviation | These commonly used abbreviations may or may not be present in this report.          |
|--------------|--------------------------------------------------------------------------------------|
| QC           | Quality Control                                                                      |
| RER          | Relative Error Ratio (Radiochemistry)                                                |
| RL           | Reporting Limit or Requested Limit (Radiochemistry)                                  |
| RPD          | Relative Percent Difference, a measure of the relative difference between two points |
| TEF          | Toxicity Equivalent Factor (Dioxin)                                                  |
| TEQ          | Toxicity Equivalent Quotient (Dioxin)                                                |
| TNTC         | Too Numerous To Count                                                                |

# Case Narrative

Client: Hydro-Terra Group  
Project: fyNOP - Harley Davidson

Job ID: 410-246254-1

**Job ID: 410-246254-1**

**Eurofins Lancaster Laboratories Environment**

## **Job Narrative 410-246254-1**

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

### **Receipt**

The samples were received on 10/9/2025 1:43 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 9.7°C.

### **Receipt Exceptions**

The following samples were received at the laboratory outside the required temperature criteria: Bldg 3 East Dock 1 (410-246254-1), Bldg 3 East Dock 2 (410-246254-2) and Trip Blank (410-246254-3). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

### **GC/MS VOA**

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-717962 recovered outside acceptance criteria, low biased, for 2-Butanone (MEK), Cyclohexane and Methyl acetate. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-717962 recovered above the upper control limit for Carbon disulfide. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260D: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: Bldg 3 East Dock 1 (410-246254-1) and Bldg 3 East Dock 2 (410-246254-2). Elevated reporting limits (RLs) are provided.

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-715292 recovered outside acceptance criteria, low biased, for Chloroethane and Methyl acetate. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Non-detections of the affected analytes are reported. Any detections are considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

### **GC/MS Semi VOA**

Method 8270E: The continuing calibration verification (CCV) associated with batch 410-713587 recovered above the upper control limit for 2-Nitrophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8270E\_SIM: The following samples were diluted due to the nature of the sample matrix: Bldg 3 East Dock 1 (410-246254-1) and Bldg 3 East Dock 2 (410-246254-2). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

### **PCBs**

Method 8082A: The DCB Decachlorobiphenyl (Surr) surrogate recovery for the continuing calibration verification (CCV) with preparation batch 410-712564 and analytical batch 410-712788 was outside the upper control limits. The recoveries for the analytes of interest were within acceptable control limits. Results are reported. Bldg 3 East Dock 1 (410-246254-1) and Bldg 3 East Dock 2 (410-246254-2)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Lancaster Laboratories Environment Testing, LLC

## Case Narrative

Client: Hydro-Terra Group  
Project: fyNOP - Harley Davidson

Job ID: 410-246254-1

**Job ID: 410-246254-1 (Continued)**

**Eurofins Lancaster Laboratories Environment**

### Metals

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

### General Chemistry

Method 7196A: The matrix spike soluble/matrix spike insoluble (MSS/MSI) recoveries for batch were outside control limits due to sample matrix. The associated laboratory control sample (LCSS/LCSI) recoveries met acceptance criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

# Detection Summary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

## Client Sample ID: Bldg 3 East Dock 1

## Lab Sample ID: 410-246254-1

| Analyte                | Result | Qualifier | RL    | MDL   | Unit  | Dil Fac | D | Method    | Prep Type |
|------------------------|--------|-----------|-------|-------|-------|---------|---|-----------|-----------|
| Methyl acetate         | 120    | J ^c cn   | 290   | 57    | ug/Kg | 50      | ✱ | 8260D     | Total/NA  |
| Benzo[a]anthracene     | 9.3    | J cn      | 19    | 7.4   | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Benzo[a]pyrene         | 13     | J cn      | 19    | 7.4   | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Benzo[b]fluoranthene   | 22     | cn        | 19    | 7.4   | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Benzo[g,h,i]perylene   | 14     | J cn      | 19    | 7.4   | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Benzo[k]fluoranthene   | 8.1    | J cn      | 19    | 7.4   | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Chrysene               | 15     | J cn      | 19    | 3.7   | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Fluoranthene           | 20     | cn        | 19    | 7.4   | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Indeno[1,2,3-cd]pyrene | 12     | J cn      | 19    | 7.4   | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Pyrene                 | 17     | J cn      | 19    | 7.4   | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Benzo[a]anthracene     | 9.4    | J         | 19    | 3.7   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Benzo[a]pyrene         | 13     | J         | 19    | 3.7   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Benzo[b]fluoranthene   | 19     |           | 19    | 3.7   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Benzo[g,h,i]perylene   | 17     | J         | 19    | 3.7   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Benzo[k]fluoranthene   | 7.6    | J         | 19    | 3.7   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Chrysene               | 14     | J         | 19    | 3.7   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Fluoranthene           | 19     |           | 19    | 3.7   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Indeno[1,2,3-cd]pyrene | 11     | J         | 19    | 4.5   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Phenanthrene           | 8.8    | J         | 19    | 4.5   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Pyrene                 | 18     | J         | 19    | 3.7   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Antimony               | 0.30   |           | 0.20  | 0.080 | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Arsenic                | 7.8    |           | 0.40  | 0.13  | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Beryllium              | 1.6    |           | 0.10  | 0.024 | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Cadmium                | 0.22   |           | 0.10  | 0.040 | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Chromium               | 26     |           | 0.40  | 0.38  | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Copper                 | 16     |           | 0.40  | 0.18  | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Lead                   | 24     |           | 0.20  | 0.076 | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Nickel                 | 21     | ^2        | 0.40  | 0.19  | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Selenium               | 0.43   |           | 0.40  | 0.10  | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Silver                 | 0.085  | J         | 0.10  | 0.041 | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Thallium               | 0.27   |           | 0.10  | 0.039 | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Zinc                   | 72     |           | 30    | 4.0   | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Mercury                | 0.080  | B         | 0.064 | 0.021 | mg/Kg | 1       | ✱ | 7471A     | Total/NA  |

## Client Sample ID: Bldg 3 East Dock 2

## Lab Sample ID: 410-246254-2

| Analyte                | Result | Qualifier | RL  | MDL | Unit  | Dil Fac | D | Method    | Prep Type |
|------------------------|--------|-----------|-----|-----|-------|---------|---|-----------|-----------|
| Methyl acetate         | 150    | J ^c cn   | 300 | 59  | ug/Kg | 50      | ✱ | 8260D     | Total/NA  |
| Benzo[a]pyrene         | 10     | J cn      | 19  | 7.4 | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Benzo[b]fluoranthene   | 18     | J cn      | 19  | 7.4 | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Benzo[g,h,i]perylene   | 11     | J cn      | 19  | 7.4 | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Chrysene               | 13     | J cn      | 19  | 3.7 | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Fluoranthene           | 17     | J cn      | 19  | 7.4 | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Indeno[1,2,3-cd]pyrene | 10     | J cn      | 19  | 7.4 | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Pyrene                 | 13     | J cn      | 19  | 7.4 | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Benzo[a]anthracene     | 7.0    | J         | 19  | 3.7 | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Benzo[a]pyrene         | 10     | J         | 19  | 3.7 | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Benzo[b]fluoranthene   | 17     | J         | 19  | 3.7 | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Benzo[g,h,i]perylene   | 13     | J         | 19  | 3.7 | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Benzo[k]fluoranthene   | 6.7    | J         | 19  | 3.7 | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Chrysene               | 13     | J         | 19  | 3.7 | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

# Detection Summary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

## Client Sample ID: Bldg 3 East Dock 2 (Continued)

Lab Sample ID: 410-246254-2

| Analyte                | Result | Qualifier | RL    | MDL   | Unit  | Dil Fac | D | Method | Prep Type |
|------------------------|--------|-----------|-------|-------|-------|---------|---|--------|-----------|
| Fluoranthene           | 15     | J         | 19    | 3.7   | ug/Kg | 1       | ✱ | 8270E  | Total/NA  |
| Indeno[1,2,3-cd]pyrene | 10     | J         | 19    | 4.5   | ug/Kg | 1       | ✱ | 8270E  | Total/NA  |
| Phenanthrene           | 6.4    | J         | 19    | 4.5   | ug/Kg | 1       | ✱ | 8270E  | Total/NA  |
| Pyrene                 | 14     | J         | 19    | 3.7   | ug/Kg | 1       | ✱ | 8270E  | Total/NA  |
| Antimony               | 0.21   |           | 0.17  | 0.067 | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Arsenic                | 6.9    |           | 0.34  | 0.11  | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Beryllium              | 2.1    |           | 0.084 | 0.020 | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Cadmium                | 0.20   |           | 0.084 | 0.034 | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Chromium               | 23     |           | 0.34  | 0.32  | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Copper                 | 14     |           | 0.34  | 0.15  | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Lead                   | 18     |           | 0.17  | 0.064 | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Nickel                 | 20     | ^2        | 0.34  | 0.16  | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Selenium               | 0.27   | J         | 0.34  | 0.084 | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Silver                 | 0.065  | J         | 0.084 | 0.034 | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Thallium               | 0.28   |           | 0.084 | 0.033 | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Zinc                   | 59     |           | 25    | 3.4   | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Mercury                | 0.13   | B         | 0.067 | 0.022 | mg/Kg | 1       | ✱ | 7471A  | Total/NA  |
| Cr (VI)                | 0.78   | cn        | 0.49  | 0.43  | mg/Kg | 1       | ✱ | 7196A  | Total/NA  |

## Client Sample ID: Trip Blank

Lab Sample ID: 410-246254-3

| Analyte                | Result | Qualifier | RL  | MDL  | Unit | Dil Fac | D | Method | Prep Type |
|------------------------|--------|-----------|-----|------|------|---------|---|--------|-----------|
| 1,2,4-Trichlorobenzene | 0.39   | J         | 5.0 | 0.30 | ug/L | 1       |   | 8260D  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

# Client Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

Client Sample ID: Bldg 3 East Dock 1

Lab Sample ID: 410-246254-1

Date Collected: 10/09/25 10:45

Matrix: Solid

Date Received: 10/09/25 13:43

Percent Solids: 88.3

## Method: SW846 8260D - Volatile Organic Compounds by GC/MS

| Analyte                     | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane       | ND     | cn        | 290  | 40  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| 1,1,1,2-Tetrachloroethane   | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| 1,1,2-Trichloroethane       | ND     | cn        | 290  | 29  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| 1,1-Dichloroethane          | ND     | cn        | 290  | 29  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| 1,1-Dichloroethene          | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| 1,2,4-Trichlorobenzene      | ND     | cn        | 570  | 290 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| 1,2-Dibromo-3-Chloropropane | ND     | cn        | 290  | 57  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Ethylene Dibromide          | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| 1,2-Dichlorobenzene         | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| 1,2-Dichloroethane          | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| 1,2-Dichloropropane         | ND     | cn        | 290  | 29  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| 1,3-Dichlorobenzene         | ND     | cn        | 290  | 29  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| 1,4-Dichlorobenzene         | ND     | cn        | 290  | 29  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| 2-Butanone (MEK)            | ND     | cn        | 570  | 110 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| 2-Hexanone                  | ND     | cn        | 570  | 86  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| 4-Methyl-2-pentanone (MIBK) | ND     | cn        | 570  | 86  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Acetone                     | ND     | cn        | 1100 | 340 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Benzene                     | ND     | cn        | 290  | 29  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Bromodichloromethane        | ND     | cn        | 290  | 40  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Bromoform                   | ND     | cn        | 570  | 290 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Bromomethane                | ND     | cn        | 290  | 91  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Carbon disulfide            | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Carbon tetrachloride        | ND     | cn        | 290  | 110 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Chlorobenzene               | ND     | cn        | 290  | 29  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Chloroethane                | ND     | ^c cn     | 290  | 86  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Chloroform                  | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Chloromethane               | ND     | cn        | 290  | 51  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| cis-1,2-Dichloroethene      | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| cis-1,3-Dichloropropene     | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Cyclohexane                 | ND     | cn        | 290  | 29  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Dibromochloromethane        | ND     | cn        | 290  | 110 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Dichlorodifluoromethane     | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Ethylbenzene                | ND     | cn        | 290  | 23  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Freon 113                   | ND     | cn        | 570  | 40  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Isopropylbenzene            | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Methyl acetate              | 120    | J ^c cn   | 290  | 57  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Methyl tert-butyl ether     | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Methylcyclohexane           | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Methylene Chloride          | ND     | cn        | 290  | 110 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Styrene                     | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Tetrachloroethene           | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Toluene                     | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| trans-1,2-Dichloroethene    | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| trans-1,3-Dichloropropene   | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Trichloroethene             | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Trichlorofluoromethane      | ND     | cn        | 290  | 46  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Vinyl chloride              | ND     | cn        | 290  | 46  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Xylenes, Total              | ND     | cn        | 290  | 80  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:58 | 50      |

# Client Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

Client Sample ID: Bldg 3 East Dock 1

Lab Sample ID: 410-246254-1

Date Collected: 10/09/25 10:45

Matrix: Solid

Date Received: 10/09/25 13:43

Percent Solids: 88.3

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 103       | cn        | 54 - 135 | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| 4-Bromofluorobenzene (Surr)  | 95        | cn        | 50 - 131 | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Dibromofluoromethane (Surr)  | 98        | cn        | 50 - 141 | 10/14/25 16:45 | 10/17/25 00:58 | 50      |
| Toluene-d8 (Surr)            | 96        | cn        | 52 - 141 | 10/14/25 16:45 | 10/17/25 00:58 | 50      |

## Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

| Analyte                | Result | Qualifier | RL | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|------------------------|--------|-----------|----|-----|-------|---|----------------|----------------|---------|
| Acenaphthene           | ND     | cn        | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:21 | 10      |
| Acenaphthylene         | ND     | cn        | 19 | 3.7 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:21 | 10      |
| Anthracene             | ND     | cn        | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:21 | 10      |
| Benzo[a]anthracene     | 9.3    | J cn      | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:21 | 10      |
| Benzo[a]pyrene         | 13     | J cn      | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:21 | 10      |
| Benzo[b]fluoranthene   | 22     | cn        | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:21 | 10      |
| Benzo[g,h,i]perylene   | 14     | J cn      | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:21 | 10      |
| Benzo[k]fluoranthene   | 8.1    | J cn      | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:21 | 10      |
| Chrysene               | 15     | J cn      | 19 | 3.7 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:21 | 10      |
| Dibenz(a,h)anthracene  | ND     | cn        | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:21 | 10      |
| Fluoranthene           | 20     | cn        | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:21 | 10      |
| Fluorene               | ND     | cn        | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:21 | 10      |
| Indeno[1,2,3-cd]pyrene | 12     | J cn      | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:21 | 10      |
| Naphthalene            | ND     | cn        | 37 | 15  | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:21 | 10      |
| Phenanthrene           | ND     | cn        | 26 | 11  | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:21 | 10      |
| Pyrene                 | 17     | J cn      | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:21 | 10      |

| Surrogate                      | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Fluoranthene-d10 (Surr)        | 77        | cn        | 31 - 135 | 10/11/25 10:20 | 10/14/25 10:21 | 10      |
| Benzo(a)pyrene-d12 (Surr)      | 75        | cn        | 32 - 127 | 10/11/25 10:20 | 10/14/25 10:21 | 10      |
| 1-Methylnaphthalene-d10 (Surr) | 75        | cn        | 34 - 120 | 10/11/25 10:20 | 10/14/25 10:21 | 10      |

## Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

| Analyte                      | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|------------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| 1,1'-Biphenyl                | ND     |           | 41   | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 2,2'-oxybis[1-chloropropane] | ND     |           | 48   | 22  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 2,4,5-Trichlorophenol        | ND     |           | 41   | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 2,4,6-Trichlorophenol        | ND     |           | 41   | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 2,4-Dichlorophenol           | ND     |           | 48   | 22  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 2,4-Dimethylphenol           | ND     |           | 41   | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 2,4-Dinitrophenol            | ND     |           | 1100 | 470 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 2,4-Dinitrotoluene           | ND     |           | 190  | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 2,6-Dinitrotoluene           | ND     |           | 41   | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 2-Chloronaphthalene          | ND     |           | 37   | 15  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 2-Chlorophenol               | ND     |           | 41   | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 2-Methylnaphthalene          | ND     |           | 19   | 5.6 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 2-Methylphenol               | ND     |           | 56   | 22  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 2-Nitroaniline               | ND     |           | 56   | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 2-Nitrophenol                | ND     | ^c cn     | 56   | 22  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 3,3'-Dichlorobenzidine       | ND     |           | 370  | 190 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 3-Nitroaniline               | ND     |           | 190  | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 4,6-Dinitro-2-methylphenol   | ND     |           | 560  | 190 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 4-Bromophenyl-phenylether    | ND     |           | 41   | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 4-Chloro-3-methylphenol      | ND     |           | 56   | 22  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# Client Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

Client Sample ID: Bldg 3 East Dock 1

Lab Sample ID: 410-246254-1

Date Collected: 10/09/25 10:45

Matrix: Solid

Date Received: 10/09/25 13:43

Percent Solids: 88.3

## Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                     | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| 4-Chloroaniline             | ND     |           | 190 | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 4-Chlorophenyl-phenyl ether | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 4-Methylphenol              | ND     |           | 56  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 4-Nitroaniline              | ND     |           | 190 | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 4-Nitrophenol               | ND     |           | 560 | 190 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Acenaphthene                | ND     |           | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Acenaphthylene              | ND     |           | 19  | 4.5 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Acetophenone                | ND     |           | 56  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Anthracene                  | ND     |           | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Atrazine                    | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Benzaldehyde                | ND     |           | 190 | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Benzo[a]anthracene          | 9.4    | J         | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Benzo[a]pyrene              | 13     | J         | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Benzo[b]fluoranthene        | 19     |           | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Benzo[g,h,i]perylene        | 17     | J         | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Benzo[k]fluoranthene        | 7.6    | J         | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Butylbenzylphthalate        | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Caprolactam                 | ND     |           | 190 | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Carbazole                   | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Chrysene                    | 14     | J         | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Di-n-butyl phthalate        | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Di-n-octyl phthalate        | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Dibenz(a,h)anthracene       | ND     |           | 19  | 7.4 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Dibenzofuran                | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Diethyl phthalate           | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Dimethyl phthalate          | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Fluoranthene                | 19     |           | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Fluorene                    | ND     |           | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Hexachlorobenzene           | ND     |           | 37  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Hexachlorobutadiene         | ND     |           | 56  | 22  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Hexachlorocyclopentadiene   | ND     |           | 560 | 190 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Hexachloroethane            | ND     |           | 190 | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Indeno[1,2,3-cd]pyrene      | 11     | J         | 19  | 4.5 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Isophorone                  | ND     |           | 74  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| N-Nitrosodi-n-propylamine   | ND     |           | 74  | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| N-Nitrosodiphenylamine      | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Naphthalene                 | ND     |           | 19  | 7.4 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Nitrobenzene                | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Pentachlorophenol           | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Phenanthrene                | 8.8    | J         | 19  | 4.5 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Phenol                      | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Pyrene                      | 18     | J         | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Pyridine                    | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Bis(2-chloroethoxy)methane  | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Bis(2-chloroethyl)ether     | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Bis(2-ethylhexyl) phthalate | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:56 | 1       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 2,4,6-Tribromophenol (Surr) | 72        |           | 13 - 127 | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| 2-Fluorobiphenyl (Surr)     | 69        |           | 34 - 120 | 10/11/25 10:24 | 10/14/25 17:56 | 1       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# Client Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

Client Sample ID: Bldg 3 East Dock 1

Lab Sample ID: 410-246254-1

Date Collected: 10/09/25 10:45

Matrix: Solid

Date Received: 10/09/25 13:43

Percent Solids: 88.3

## Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 2-Fluorophenol (Surr)  | 66        |           | 23 - 120 | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Nitrobenzene-d5 (Surr) | 63        |           | 26 - 120 | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| p-Terphenyl-d14 (Surr) | 81        |           | 36 - 123 | 10/11/25 10:24 | 10/14/25 17:56 | 1       |
| Phenol-d5 (Surr)       | 65        |           | 26 - 120 | 10/11/25 10:24 | 10/14/25 17:56 | 1       |

## Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte       | Result | Qualifier | RL | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------|--------|-----------|----|-----|-------|---|----------------|----------------|---------|
| PCB-1016 (1C) | ND     |           | 19 | 6.0 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:14 | 1       |
| PCB-1221 (1C) | ND     |           | 19 | 6.0 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:14 | 1       |
| PCB-1232 (1C) | ND     |           | 19 | 6.0 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:14 | 1       |
| PCB-1242 (1C) | ND     |           | 19 | 6.0 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:14 | 1       |
| PCB-1248 (1C) | ND     |           | 19 | 6.0 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:14 | 1       |
| PCB-1254 (1C) | ND     |           | 19 | 7.2 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:14 | 1       |
| PCB-1260 (1C) | ND     |           | 19 | 7.2 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:14 | 1       |

| Surrogate                          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| DCB Decachlorobiphenyl (Surr) (1C) | 89        | cn        | 66 - 130 | 10/11/25 10:16 | 10/13/25 00:14 | 1       |
| DCB Decachlorobiphenyl (Surr) (2C) | 96        | ^c cn     | 66 - 130 | 10/11/25 10:16 | 10/13/25 00:14 | 1       |
| Tetrachloro-m-xylene (1C)          | 94        |           | 68 - 130 | 10/11/25 10:16 | 10/13/25 00:14 | 1       |
| Tetrachloro-m-xylene (2C)          | 90        |           | 68 - 130 | 10/11/25 10:16 | 10/13/25 00:14 | 1       |

## Method: SW846 6020B - Metals (ICP/MS)

| Analyte   | Result | Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|------|-------|-------|---|----------------|----------------|---------|
| Antimony  | 0.30   |           | 0.20 | 0.080 | mg/Kg | ✱ | 10/19/25 21:00 | 10/20/25 17:12 | 2       |
| Arsenic   | 7.8    |           | 0.40 | 0.13  | mg/Kg | ✱ | 10/19/25 21:00 | 10/20/25 17:12 | 2       |
| Beryllium | 1.6    |           | 0.10 | 0.024 | mg/Kg | ✱ | 10/19/25 21:00 | 10/20/25 17:12 | 2       |
| Cadmium   | 0.22   |           | 0.10 | 0.040 | mg/Kg | ✱ | 10/19/25 21:00 | 10/20/25 17:12 | 2       |
| Chromium  | 26     |           | 0.40 | 0.38  | mg/Kg | ✱ | 10/19/25 21:00 | 10/20/25 17:12 | 2       |
| Copper    | 16     |           | 0.40 | 0.18  | mg/Kg | ✱ | 10/19/25 21:00 | 10/20/25 17:12 | 2       |
| Lead      | 24     |           | 0.20 | 0.076 | mg/Kg | ✱ | 10/19/25 21:00 | 10/20/25 17:12 | 2       |
| Nickel    | 21     | ^2        | 0.40 | 0.19  | mg/Kg | ✱ | 10/19/25 21:00 | 10/20/25 17:12 | 2       |
| Selenium  | 0.43   |           | 0.40 | 0.10  | mg/Kg | ✱ | 10/19/25 21:00 | 10/20/25 17:12 | 2       |
| Silver    | 0.085  | J         | 0.10 | 0.041 | mg/Kg | ✱ | 10/19/25 21:00 | 10/20/25 17:12 | 2       |
| Thallium  | 0.27   |           | 0.10 | 0.039 | mg/Kg | ✱ | 10/19/25 21:00 | 10/20/25 17:12 | 2       |
| Zinc      | 72     |           | 30   | 4.0   | mg/Kg | ✱ | 10/19/25 21:00 | 10/20/25 17:12 | 2       |

## Method: SW846 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|-------|-------|---|----------------|----------------|---------|
| Mercury | 0.080  | B         | 0.064 | 0.021 | mg/Kg | ✱ | 10/20/25 13:00 | 10/20/25 19:55 | 1       |

## General Chemistry

| Analyte                         | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| Cr (VI) (SW846 7196A)           | ND     | cn        | 0.47 | 0.41 | mg/Kg | ✱ | 10/22/25 02:38 | 10/22/25 21:20 | 1       |
| Cyanide, Total (SW846 9012B)    | ND     |           | 0.56 | 0.20 | mg/Kg | ✱ | 10/13/25 12:55 | 10/14/25 15:31 | 1       |
| Percent Moisture (EPA Moisture) | 11.7   | !         | 1.0  | 1.0  | %     |   |                | 10/15/25 20:53 | 1       |
| Percent Solids (EPA Moisture)   | 88.3   | !         | 1.0  | 1.0  | %     |   |                | 10/15/25 20:53 | 1       |

# Client Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

Client Sample ID: Bldg 3 East Dock 2

Lab Sample ID: 410-246254-2

Date Collected: 10/09/25 11:10

Matrix: Solid

Date Received: 10/09/25 13:43

Percent Solids: 89.1

## Method: SW846 8260D - Volatile Organic Compounds by GC/MS

| Analyte                     | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane       | ND     | cn        | 300  | 42  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| 1,1,1,2,2-Tetrachloroethane | ND     | cn        | 300  | 36  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| 1,1,2-Trichloroethane       | ND     | cn        | 300  | 30  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| 1,1-Dichloroethane          | ND     | cn        | 300  | 30  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| 1,1-Dichloroethene          | ND     | cn        | 300  | 36  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| 1,2,4-Trichlorobenzene      | ND     | cn        | 590  | 300 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| 1,2-Dibromo-3-Chloropropane | ND     | cn        | 300  | 59  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Ethylene Dibromide          | ND     | cn        | 300  | 36  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| 1,2-Dichlorobenzene         | ND     | cn        | 300  | 36  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| 1,2-Dichloroethane          | ND     | cn        | 300  | 36  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| 1,2-Dichloropropane         | ND     | cn        | 300  | 30  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| 1,3-Dichlorobenzene         | ND     | cn        | 300  | 30  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| 1,4-Dichlorobenzene         | ND     | cn        | 300  | 30  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| 2-Butanone (MEK)            | ND     | cn        | 590  | 120 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| 2-Hexanone                  | ND     | cn        | 590  | 89  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| 4-Methyl-2-pentanone (MIBK) | ND     | cn        | 590  | 89  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Acetone                     | ND     | cn        | 1200 | 360 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Benzene                     | ND     | cn        | 300  | 30  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Bromodichloromethane        | ND     | cn        | 300  | 42  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Bromoform                   | ND     | cn        | 590  | 300 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Bromomethane                | ND     | cn        | 300  | 95  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Carbon disulfide            | ND     | cn        | 300  | 36  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Carbon tetrachloride        | ND     | cn        | 300  | 120 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Chlorobenzene               | ND     | cn        | 300  | 30  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Chloroethane                | ND     | ^c cn     | 300  | 89  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Chloroform                  | ND     | cn        | 300  | 36  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Chloromethane               | ND     | cn        | 300  | 54  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| cis-1,2-Dichloroethene      | ND     | cn        | 300  | 36  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| cis-1,3-Dichloropropene     | ND     | cn        | 300  | 36  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Cyclohexane                 | ND     | cn        | 300  | 30  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Dibromochloromethane        | ND     | cn        | 300  | 120 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Dichlorodifluoromethane     | ND     | cn        | 300  | 36  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Ethylbenzene                | ND     | cn        | 300  | 24  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Freon 113                   | ND     | cn        | 590  | 42  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Isopropylbenzene            | ND     | cn        | 300  | 36  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Methyl acetate              | 150    | J ^c cn   | 300  | 59  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Methyl tert-butyl ether     | ND     | cn        | 300  | 36  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Methylcyclohexane           | ND     | cn        | 300  | 36  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Methylene Chloride          | ND     | cn        | 300  | 120 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Styrene                     | ND     | cn        | 300  | 36  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Tetrachloroethene           | ND     | cn        | 300  | 36  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Toluene                     | ND     | cn        | 300  | 36  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| trans-1,2-Dichloroethene    | ND     | cn        | 300  | 36  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| trans-1,3-Dichloropropene   | ND     | cn        | 300  | 36  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Trichloroethene             | ND     | cn        | 300  | 36  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Trichlorofluoromethane      | ND     | cn        | 300  | 48  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Vinyl chloride              | ND     | cn        | 300  | 48  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Xylenes, Total              | ND     | cn        | 300  | 83  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 01:20 | 50      |

# Client Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

Client Sample ID: Bldg 3 East Dock 2

Lab Sample ID: 410-246254-2

Date Collected: 10/09/25 11:10

Matrix: Solid

Date Received: 10/09/25 13:43

Percent Solids: 89.1

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 101       | cn        | 54 - 135 | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| 4-Bromofluorobenzene (Surr)  | 95        | cn        | 50 - 131 | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Dibromofluoromethane (Surr)  | 99        | cn        | 50 - 141 | 10/14/25 16:45 | 10/17/25 01:20 | 50      |
| Toluene-d8 (Surr)            | 95        | cn        | 52 - 141 | 10/14/25 16:45 | 10/17/25 01:20 | 50      |

## Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

| Analyte                | Result | Qualifier | RL | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|------------------------|--------|-----------|----|-----|-------|---|----------------|----------------|---------|
| Acenaphthene           | ND     | cn        | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:44 | 10      |
| Acenaphthylene         | ND     | cn        | 19 | 3.7 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:44 | 10      |
| Anthracene             | ND     | cn        | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:44 | 10      |
| Benzo[a]anthracene     | ND     | cn        | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:44 | 10      |
| Benzo[a]pyrene         | 10     | J cn      | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:44 | 10      |
| Benzo[b]fluoranthene   | 18     | J cn      | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:44 | 10      |
| Benzo[g,h,i]perylene   | 11     | J cn      | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:44 | 10      |
| Benzo[k]fluoranthene   | ND     | cn        | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:44 | 10      |
| Chrysene               | 13     | J cn      | 19 | 3.7 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:44 | 10      |
| Dibenz(a,h)anthracene  | ND     | cn        | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:44 | 10      |
| Fluoranthene           | 17     | J cn      | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:44 | 10      |
| Fluorene               | ND     | cn        | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:44 | 10      |
| Indeno[1,2,3-cd]pyrene | 10     | J cn      | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:44 | 10      |
| Naphthalene            | ND     | cn        | 37 | 15  | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:44 | 10      |
| Phenanthrene           | ND     | cn        | 26 | 11  | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:44 | 10      |
| Pyrene                 | 13     | J cn      | 19 | 7.4 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 10:44 | 10      |

| Surrogate                      | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Fluoranthene-d10 (Surr)        | 96        | cn        | 31 - 135 | 10/11/25 10:20 | 10/14/25 10:44 | 10      |
| Benzo(a)pyrene-d12 (Surr)      | 87        | cn        | 32 - 127 | 10/11/25 10:20 | 10/14/25 10:44 | 10      |
| 1-Methylnaphthalene-d10 (Surr) | 81        | cn        | 34 - 120 | 10/11/25 10:20 | 10/14/25 10:44 | 10      |

## Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

| Analyte                      | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|------------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| 1,1'-Biphenyl                | ND     |           | 41   | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 2,2'-oxybis[1-chloropropane] | ND     |           | 48   | 22  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 2,4,5-Trichlorophenol        | ND     |           | 41   | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 2,4,6-Trichlorophenol        | ND     |           | 41   | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 2,4-Dichlorophenol           | ND     |           | 48   | 22  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 2,4-Dimethylphenol           | ND     |           | 41   | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 2,4-Dinitrophenol            | ND     |           | 1100 | 470 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 2,4-Dinitrotoluene           | ND     |           | 190  | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 2,6-Dinitrotoluene           | ND     |           | 41   | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 2-Chloronaphthalene          | ND     |           | 37   | 15  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 2-Chlorophenol               | ND     |           | 41   | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 2-Methylnaphthalene          | ND     |           | 19   | 5.6 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 2-Methylphenol               | ND     |           | 56   | 22  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 2-Nitroaniline               | ND     |           | 56   | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 2-Nitrophenol                | ND     | ^c cn     | 56   | 22  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 3,3'-Dichlorobenzidine       | ND     |           | 370  | 190 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 3-Nitroaniline               | ND     |           | 190  | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 4,6-Dinitro-2-methylphenol   | ND     |           | 560  | 190 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 4-Bromophenyl-phenylether    | ND     |           | 41   | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 4-Chloro-3-methylphenol      | ND     |           | 56   | 22  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# Client Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

Client Sample ID: Bldg 3 East Dock 2

Lab Sample ID: 410-246254-2

Date Collected: 10/09/25 11:10

Matrix: Solid

Date Received: 10/09/25 13:43

Percent Solids: 89.1

## Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                     | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| 4-Chloroaniline             | ND     |           | 190 | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 4-Chlorophenyl-phenyl ether | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 4-Methylphenol              | ND     |           | 56  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 4-Nitroaniline              | ND     |           | 190 | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 4-Nitrophenol               | ND     |           | 560 | 190 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Acenaphthene                | ND     |           | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Acenaphthylene              | ND     |           | 19  | 4.5 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Acetophenone                | ND     |           | 56  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Anthracene                  | ND     |           | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Atrazine                    | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Benzaldehyde                | ND     |           | 190 | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Benzo[a]anthracene          | 7.0    | J         | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Benzo[a]pyrene              | 10     | J         | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Benzo[b]fluoranthene        | 17     | J         | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Benzo[g,h,i]perylene        | 13     | J         | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Benzo[k]fluoranthene        | 6.7    | J         | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Butylbenzylphthalate        | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Caprolactam                 | ND     |           | 190 | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Carbazole                   | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Chrysene                    | 13     | J         | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Di-n-butyl phthalate        | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Di-n-octyl phthalate        | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Dibenz(a,h)anthracene       | ND     |           | 19  | 7.4 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Dibenzofuran                | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Diethyl phthalate           | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Dimethyl phthalate          | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Fluoranthene                | 15     | J         | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Fluorene                    | ND     |           | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Hexachlorobenzene           | ND     |           | 37  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Hexachlorobutadiene         | ND     |           | 56  | 22  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Hexachlorocyclopentadiene   | ND     |           | 560 | 190 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Hexachloroethane            | ND     |           | 190 | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Indeno[1,2,3-cd]pyrene      | 10     | J         | 19  | 4.5 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Isophorone                  | ND     |           | 74  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| N-Nitrosodi-n-propylamine   | ND     |           | 74  | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| N-Nitrosodiphenylamine      | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Naphthalene                 | ND     |           | 19  | 7.4 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Nitrobenzene                | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Pentachlorophenol           | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Phenanthrene                | 6.4    | J         | 19  | 4.5 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Phenol                      | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Pyrene                      | 14     | J         | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Pyridine                    | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Bis(2-chloroethoxy)methane  | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Bis(2-chloroethyl)ether     | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Bis(2-ethylhexyl) phthalate | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 18:21 | 1       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 2,4,6-Tribromophenol (Surr) | 84        |           | 13 - 127 | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| 2-Fluorobiphenyl (Surr)     | 75        |           | 34 - 120 | 10/11/25 10:24 | 10/14/25 18:21 | 1       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# Client Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

Client Sample ID: Bldg 3 East Dock 2

Lab Sample ID: 410-246254-2

Date Collected: 10/09/25 11:10

Matrix: Solid

Date Received: 10/09/25 13:43

Percent Solids: 89.1

## Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 2-Fluorophenol (Surr)  | 75        |           | 23 - 120 | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Nitrobenzene-d5 (Surr) | 71        |           | 26 - 120 | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| p-Terphenyl-d14 (Surr) | 92        |           | 36 - 123 | 10/11/25 10:24 | 10/14/25 18:21 | 1       |
| Phenol-d5 (Surr)       | 73        |           | 26 - 120 | 10/11/25 10:24 | 10/14/25 18:21 | 1       |

## Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte       | Result | Qualifier | RL | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------|--------|-----------|----|-----|-------|---|----------------|----------------|---------|
| PCB-1016 (1C) | ND     |           | 19 | 5.9 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:56 | 1       |
| PCB-1221 (1C) | ND     |           | 19 | 5.9 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:56 | 1       |
| PCB-1232 (1C) | ND     |           | 19 | 5.9 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:56 | 1       |
| PCB-1242 (1C) | ND     |           | 19 | 5.9 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:56 | 1       |
| PCB-1248 (1C) | ND     |           | 19 | 5.9 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:56 | 1       |
| PCB-1254 (1C) | ND     |           | 19 | 7.1 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:56 | 1       |
| PCB-1260 (1C) | ND     |           | 19 | 7.1 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:56 | 1       |

| Surrogate                          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| DCB Decachlorobiphenyl (Surr) (1C) | 91        | cn        | 66 - 130 | 10/11/25 10:16 | 10/13/25 00:56 | 1       |
| DCB Decachlorobiphenyl (Surr) (2C) | 97        | ^c cn     | 66 - 130 | 10/11/25 10:16 | 10/13/25 00:56 | 1       |
| Tetrachloro-m-xylene (1C)          | 105       |           | 68 - 130 | 10/11/25 10:16 | 10/13/25 00:56 | 1       |
| Tetrachloro-m-xylene (2C)          | 101       |           | 68 - 130 | 10/11/25 10:16 | 10/13/25 00:56 | 1       |

## Method: SW846 6020B - Metals (ICP/MS)

| Analyte   | Result | Qualifier | RL    | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|-------|-------|-------|---|----------------|----------------|---------|
| Antimony  | 0.21   |           | 0.17  | 0.067 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:55 | 2       |
| Arsenic   | 6.9    |           | 0.34  | 0.11  | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:55 | 2       |
| Beryllium | 2.1    |           | 0.084 | 0.020 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:55 | 2       |
| Cadmium   | 0.20   |           | 0.084 | 0.034 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:55 | 2       |
| Chromium  | 23     |           | 0.34  | 0.32  | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:55 | 2       |
| Copper    | 14     |           | 0.34  | 0.15  | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:55 | 2       |
| Lead      | 18     |           | 0.17  | 0.064 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:55 | 2       |
| Nickel    | 20     | ^2        | 0.34  | 0.16  | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:55 | 2       |
| Selenium  | 0.27   | J         | 0.34  | 0.084 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:55 | 2       |
| Silver    | 0.065  | J         | 0.084 | 0.034 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:55 | 2       |
| Thallium  | 0.28   |           | 0.084 | 0.033 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:55 | 2       |
| Zinc      | 59     |           | 25    | 3.4   | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:55 | 2       |

## Method: SW846 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|-------|-------|---|----------------|----------------|---------|
| Mercury | 0.13   | B         | 0.067 | 0.022 | mg/Kg | ✱ | 10/20/25 13:00 | 10/20/25 19:58 | 1       |

## General Chemistry

| Analyte                         | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| Cr (VI) (SW846 7196A)           | 0.78   | cn        | 0.49 | 0.43 | mg/Kg | ✱ | 10/22/25 02:38 | 10/22/25 21:20 | 1       |
| Cyanide, Total (SW846 9012B)    | ND     |           | 0.52 | 0.19 | mg/Kg | ✱ | 10/13/25 12:55 | 10/14/25 15:32 | 1       |
| Percent Moisture (EPA Moisture) | 10.9   | !         | 1.0  | 1.0  | %     |   |                | 10/15/25 20:53 | 1       |
| Percent Solids (EPA Moisture)   | 89.1   | !         | 1.0  | 1.0  | %     |   |                | 10/15/25 20:53 | 1       |

# Client Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

Client Sample ID: Trip Blank

Lab Sample ID: 410-246254-3

Date Collected: 10/09/25 00:00

Matrix: WQ

Date Received: 10/09/25 13:43

## Method: SW846 8260D - Volatile Organic Compounds by GC/MS

| Analyte                     | Result | Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|-----|------|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane       | ND     |           | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| 1,1,1,2-Tetrachloroethane   | ND     |           | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| 1,1,2-Trichloroethane       | ND     |           | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| 1,1-Dichloroethane          | ND     |           | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| 1,1-Dichloroethene          | ND     |           | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| 1,2,4-Trichlorobenzene      | 0.39   | J         | 5.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| 1,2-Dibromo-3-Chloropropane | ND     |           | 5.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Ethylene Dibromide          | ND     |           | 1.0 | 0.20 | ug/L |   |          | 10/22/25 15:28 | 1       |
| 1,2-Dichlorobenzene         | ND     |           | 5.0 | 0.20 | ug/L |   |          | 10/22/25 15:28 | 1       |
| 1,2-Dichloroethane          | ND     |           | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| 1,2-Dichloropropane         | ND     |           | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| 1,3-Dichlorobenzene         | ND     |           | 5.0 | 0.68 | ug/L |   |          | 10/22/25 15:28 | 1       |
| 1,4-Dichlorobenzene         | ND     |           | 5.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| 2-Butanone (MEK)            | ND     | ^c cn     | 10  | 1.0  | ug/L |   |          | 10/22/25 15:28 | 1       |
| 2-Hexanone                  | ND     |           | 10  | 0.85 | ug/L |   |          | 10/22/25 15:28 | 1       |
| 4-Methyl-2-pentanone (MIBK) | ND     |           | 10  | 0.50 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Acetone                     | ND     |           | 20  | 0.70 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Benzene                     | ND     |           | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Bromodichloromethane        | ND     |           | 1.0 | 0.20 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Bromoform                   | ND     |           | 4.0 | 1.0  | ug/L |   |          | 10/22/25 15:28 | 1       |
| Bromomethane                | ND     | *+        | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Carbon disulfide            | ND     | ^c cn     | 5.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Carbon tetrachloride        | ND     |           | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Chlorobenzene               | ND     |           | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Chloroethane                | ND     | *+        | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Chloroform                  | ND     |           | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Chloromethane               | ND     |           | 2.0 | 0.55 | ug/L |   |          | 10/22/25 15:28 | 1       |
| cis-1,2-Dichloroethene      | ND     |           | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| cis-1,3-Dichloropropene     | ND     |           | 1.0 | 0.20 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Cyclohexane                 | ND     | ^c cn     | 5.0 | 1.0  | ug/L |   |          | 10/22/25 15:28 | 1       |
| Dibromochloromethane        | ND     |           | 1.0 | 0.20 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Dichlorodifluoromethane     | ND     | *+        | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Ethylbenzene                | ND     |           | 1.0 | 0.40 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Freon 113                   | ND     |           | 10  | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Isopropylbenzene            | ND     |           | 5.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Methyl acetate              | ND     | ^c cn     | 5.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Methyl tert-butyl ether     | ND     |           | 1.0 | 0.20 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Methylcyclohexane           | ND     |           | 5.0 | 0.50 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Methylene Chloride          | ND     |           | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Styrene                     | ND     |           | 5.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Tetrachloroethene           | ND     |           | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Toluene                     | ND     |           | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| trans-1,2-Dichloroethene    | ND     |           | 2.0 | 0.70 | ug/L |   |          | 10/22/25 15:28 | 1       |
| trans-1,3-Dichloropropene   | ND     |           | 1.0 | 0.20 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Trichloroethene             | ND     |           | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Trichlorofluoromethane      | ND     |           | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Vinyl chloride              | ND     | *+        | 1.0 | 0.30 | ug/L |   |          | 10/22/25 15:28 | 1       |
| Xylenes, Total              | ND     |           | 1.0 | 0.40 | ug/L |   |          | 10/22/25 15:28 | 1       |

Eurofins Lancaster Laboratories Environment Testing, LLC

## Client Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

**Client Sample ID: Trip Blank**

**Lab Sample ID: 410-246254-3**

**Date Collected: 10/09/25 00:00**

**Matrix: WQ**

**Date Received: 10/09/25 13:43**

| <i>Surrogate</i>             | <i>%Recovery</i> | <i>Qualifier</i> | <i>Limits</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Dil Fac</i> |
|------------------------------|------------------|------------------|---------------|-----------------|-----------------|----------------|
| 1,2-Dichloroethane-d4 (Surr) | 101              |                  | 80 - 120      |                 | 10/22/25 15:28  | 1              |
| 4-Bromofluorobenzene (Surr)  | 90               |                  | 80 - 120      |                 | 10/22/25 15:28  | 1              |
| Dibromofluoromethane (Surr)  | 103              |                  | 80 - 120      |                 | 10/22/25 15:28  | 1              |
| Toluene-d8 (Surr)            | 97               |                  | 80 - 120      |                 | 10/22/25 15:28  | 1              |

## Surrogate Summary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

### Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

| Lab Sample ID     | Client Sample ID       | Percent Surrogate Recovery (Acceptance Limits) |                 |                  |                 |
|-------------------|------------------------|------------------------------------------------|-----------------|------------------|-----------------|
|                   |                        | DCA<br>(54-135)                                | BFB<br>(50-131) | DBFM<br>(50-141) | TOL<br>(52-141) |
| 410-246254-1      | Bldg 3 East Dock 1     | 103 cn                                         | 95 cn           | 98 cn            | 96 cn           |
| 410-246254-2      | Bldg 3 East Dock 2     | 101 cn                                         | 95 cn           | 99 cn            | 95 cn           |
| LCS 410-715292/5  | Lab Control Sample     | 100                                            | 98              | 95               | 99              |
| LCSD 410-715292/7 | Lab Control Sample Dup | 98                                             | 104             | 97               | 97              |
| MB 410-715292/6   | Method Blank           | 104                                            | 98              | 101              | 98              |

#### Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)  
BFB = 4-Bromofluorobenzene (Surr)  
DBFM = Dibromofluoromethane (Surr)  
TOL = Toluene-d8 (Surr)

### Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

| Lab Sample ID     | Client Sample ID   | Percent Surrogate Recovery (Acceptance Limits) |                 |                  |                 |
|-------------------|--------------------|------------------------------------------------|-----------------|------------------|-----------------|
|                   |                    | DCA<br>(80-120)                                | BFB<br>(80-120) | DBFM<br>(80-120) | TOL<br>(80-120) |
| LCS 410-717962/55 | Lab Control Sample | 108                                            | 115             | 103              | 96              |
| MB 410-717962/7   | Method Blank       | 107                                            | 87              | 106              | 96              |

#### Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)  
BFB = 4-Bromofluorobenzene (Surr)  
DBFM = Dibromofluoromethane (Surr)  
TOL = Toluene-d8 (Surr)

### Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: WQ

Prep Type: Total/NA

| Lab Sample ID | Client Sample ID | Percent Surrogate Recovery (Acceptance Limits) |                 |                  |                 |
|---------------|------------------|------------------------------------------------|-----------------|------------------|-----------------|
|               |                  | DCA<br>(80-120)                                | BFB<br>(80-120) | DBFM<br>(80-120) | TOL<br>(80-120) |
| 410-246254-3  | Trip Blank       | 101                                            | 90              | 103              | 97              |

#### Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)  
BFB = 4-Bromofluorobenzene (Surr)  
DBFM = Dibromofluoromethane (Surr)  
TOL = Toluene-d8 (Surr)

### Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

| Lab Sample ID      | Client Sample ID   | Percent Surrogate Recovery (Acceptance Limits) |                 |                 |                 |                    |                 |
|--------------------|--------------------|------------------------------------------------|-----------------|-----------------|-----------------|--------------------|-----------------|
|                    |                    | TBP<br>(13-127)                                | FBP<br>(34-120) | 2FP<br>(23-120) | NBZ<br>(26-120) | TPHd14<br>(36-123) | PHL<br>(26-120) |
| 410-246254-1       | Bldg 3 East Dock 1 | 72                                             | 69              | 66              | 63              | 81                 | 65              |
| 410-246254-2       | Bldg 3 East Dock 2 | 84                                             | 75              | 75              | 71              | 92                 | 73              |
| LCS 410-712562/2-A | Lab Control Sample | 88                                             | 76              | 75              | 69              | 96                 | 73              |
| MB 410-712562/1-A  | Method Blank       | 71                                             | 71              | 76              | 69              | 101                | 70              |

#### Surrogate Legend

Eurofins Lancaster Laboratories Environment Testing, LLC

# Surrogate Summary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

TBP = 2,4,6-Tribromophenol (Surr)  
FBP = 2-Fluorobiphenyl (Surr)  
2FP = 2-Fluorophenol (Surr)  
NBZ = Nitrobenzene-d5 (Surr)  
TPHd14 = p-Terphenyl-d14 (Surr)  
PHL = Phenol-d5 (Surr)

## Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Matrix: Solid

Prep Type: Total/NA

| Lab Sample ID      | Client Sample ID   | Percent Surrogate Recovery (Acceptance Limits) |                    |                    |
|--------------------|--------------------|------------------------------------------------|--------------------|--------------------|
|                    |                    | FLN10<br>(31-135)                              | BAPd12<br>(32-127) | MNPd10<br>(34-120) |
| 410-246254-1       | Bldg 3 East Dock 1 | 77 cn                                          | 75 cn              | 75 cn              |
| 410-246254-2       | Bldg 3 East Dock 2 | 96 cn                                          | 87 cn              | 81 cn              |
| LCS 410-712560/2-A | Lab Control Sample | 87                                             | 86                 | 78                 |
| MB 410-712560/1-A  | Method Blank       | 77                                             | 71                 | 75                 |

### Surrogate Legend

FLN10 = Fluoranthene-d10 (Surr)  
BAPd12 = Benzo(a)pyrene-d12 (Surr)  
MNPd10 = 1-Methylnaphthalene-d10 (Surr)

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

| Lab Sample ID      | Client Sample ID   | Percent Surrogate Recovery (Acceptance Limits) |                  |                  |                  |
|--------------------|--------------------|------------------------------------------------|------------------|------------------|------------------|
|                    |                    | DCB1<br>(66-130)                               | DCB2<br>(66-130) | TCX1<br>(68-130) | TCX2<br>(68-130) |
| 410-246254-1       | Bldg 3 East Dock 1 | 89 cn                                          | 96 ^c cn         | 94               | 90               |
| 410-246254-1 MS    | Bldg 3 East Dock 1 | 89                                             | 113              | 95               | 98               |
| 410-246254-1 MSD   | Bldg 3 East Dock 1 | 87                                             | 97               | 105              | 107              |
| 410-246254-2       | Bldg 3 East Dock 2 | 91 cn                                          | 97 ^c cn         | 105              | 101              |
| LCS 410-712564/2-A | Lab Control Sample | 98                                             | 125              | 104              | 110              |
| MB 410-712564/1-A  | Method Blank       | 99                                             | 112              | 98               | 102              |

### Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)  
TCX = Tetrachloro-m-xylene

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

## Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 410-715292/6

Matrix: Solid

Analysis Batch: 715292

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte                     | MB Result | MB Qualifier | RL   | MDL | Unit  | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|-----------|--------------|------|-----|-------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane       | ND        |              | 250  | 35  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,1,2,2-Tetrachloroethane   | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,1,2-Trichloroethane       | ND        |              | 250  | 25  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,1-Dichloroethane          | ND        |              | 250  | 25  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,1-Dichloroethene          | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,2,4-Trichlorobenzene      | ND        |              | 500  | 250 | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,2-Dibromo-3-Chloropropane | ND        |              | 250  | 50  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Ethylene Dibromide          | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,2-Dichlorobenzene         | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,2-Dichloroethane          | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,2-Dichloropropane         | ND        |              | 250  | 25  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,3-Dichlorobenzene         | ND        |              | 250  | 25  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,4-Dichlorobenzene         | ND        |              | 250  | 25  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 2-Butanone (MEK)            | ND        |              | 500  | 100 | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 2-Hexanone                  | ND        |              | 500  | 75  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 4-Methyl-2-pentanone (MIBK) | ND        |              | 500  | 75  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Acetone                     | ND        |              | 1000 | 300 | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Benzene                     | ND        |              | 250  | 25  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Bromodichloromethane        | ND        |              | 250  | 35  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Bromoform                   | ND        |              | 500  | 250 | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Bromomethane                | ND        |              | 250  | 80  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Carbon disulfide            | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Carbon tetrachloride        | ND        |              | 250  | 100 | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Chlorobenzene               | ND        |              | 250  | 25  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Chloroethane                | ND        |              | 250  | 75  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Chloroform                  | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Chloromethane               | ND        |              | 250  | 45  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| cis-1,2-Dichloroethene      | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| cis-1,3-Dichloropropene     | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Cyclohexane                 | ND        |              | 250  | 25  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Dibromochloromethane        | ND        |              | 250  | 100 | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Dichlorodifluoromethane     | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Ethylbenzene                | ND        |              | 250  | 20  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Freon 113                   | ND        |              | 500  | 35  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Isopropylbenzene            | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Methyl acetate              | ND        |              | 250  | 50  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Methyl tert-butyl ether     | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Methylcyclohexane           | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Methylene Chloride          | ND        |              | 250  | 100 | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Styrene                     | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Tetrachloroethene           | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Toluene                     | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| trans-1,2-Dichloroethene    | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| trans-1,3-Dichloropropene   | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Trichloroethene             | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Trichlorofluoromethane      | ND        |              | 250  | 40  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Vinyl chloride              | ND        |              | 250  | 40  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Xylenes, Total              | ND        |              | 250  | 70  | ug/Kg |   |          | 10/16/25 20:25 | 50      |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

## Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 410-715292/6

Matrix: Solid

Analysis Batch: 715292

Client Sample ID: Method Blank

Prep Type: Total/NA

| Surrogate                    | MB<br>%Recovery | MB<br>Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------------|-----------------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 104             |                 | 54 - 135 |          | 10/16/25 20:25 | 50      |
| 4-Bromofluorobenzene (Surr)  | 98              |                 | 50 - 131 |          | 10/16/25 20:25 | 50      |
| Dibromofluoromethane (Surr)  | 101             |                 | 50 - 141 |          | 10/16/25 20:25 | 50      |
| Toluene-d8 (Surr)            | 98              |                 | 52 - 141 |          | 10/16/25 20:25 | 50      |

Lab Sample ID: LCS 410-715292/5

Matrix: Solid

Analysis Batch: 715292

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte                     | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit  | D | %Rec | %Rec<br>Limits |
|-----------------------------|----------------|---------------|------------------|-------|---|------|----------------|
| 1,1,1-Trichloroethane       | 1000           | 1010          |                  | ug/Kg |   | 101  | 69 - 123       |
| 1,1,2,2-Tetrachloroethane   | 1000           | 854           |                  | ug/Kg |   | 85   | 69 - 125       |
| 1,1,2-Trichloroethane       | 1000           | 972           |                  | ug/Kg |   | 97   | 76 - 120       |
| 1,1-Dichloroethane          | 1000           | 870           |                  | ug/Kg |   | 87   | 68 - 120       |
| 1,1-Dichloroethene          | 1000           | 1000          |                  | ug/Kg |   | 100  | 73 - 129       |
| 1,2,4-Trichlorobenzene      | 1000           | 1210          |                  | ug/Kg |   | 121  | 69 - 130       |
| 1,2-Dibromo-3-Chloropropane | 1000           | 895           |                  | ug/Kg |   | 90   | 61 - 134       |
| Ethylene Dibromide          | 1000           | 954           |                  | ug/Kg |   | 95   | 76 - 120       |
| 1,2-Dichlorobenzene         | 1000           | 1050          |                  | ug/Kg |   | 105  | 74 - 120       |
| 1,2-Dichloroethane          | 1000           | 947           |                  | ug/Kg |   | 95   | 72 - 124       |
| 1,2-Dichloropropane         | 1000           | 869           |                  | ug/Kg |   | 87   | 70 - 124       |
| 1,3-Dichlorobenzene         | 1000           | 1070          |                  | ug/Kg |   | 107  | 75 - 120       |
| 1,4-Dichlorobenzene         | 1000           | 1020          |                  | ug/Kg |   | 102  | 76 - 122       |
| 2-Butanone (MEK)            | 12500          | 10500         |                  | ug/Kg |   | 84   | 48 - 142       |
| 2-Hexanone                  | 12500          | 11500         |                  | ug/Kg |   | 92   | 54 - 140       |
| 4-Methyl-2-pentanone (MIBK) | 12500          | 11500         |                  | ug/Kg |   | 92   | 67 - 138       |
| Acetone                     | 12500          | 9040          |                  | ug/Kg |   | 72   | 28 - 169       |
| Benzene                     | 1000           | 933           |                  | ug/Kg |   | 93   | 80 - 120       |
| Bromodichloromethane        | 1000           | 970           |                  | ug/Kg |   | 97   | 70 - 120       |
| Bromoform                   | 1000           | 1030          |                  | ug/Kg |   | 103  | 66 - 127       |
| Bromomethane                | 1000           | 778           |                  | ug/Kg |   | 78   | 60 - 120       |
| Carbon disulfide            | 1000           | 930           |                  | ug/Kg |   | 93   | 64 - 133       |
| Carbon tetrachloride        | 1000           | 977           |                  | ug/Kg |   | 98   | 64 - 120       |
| Chlorobenzene               | 1000           | 1000          |                  | ug/Kg |   | 100  | 74 - 120       |
| Chloroethane                | 1000           | 674           |                  | ug/Kg |   | 67   | 55 - 127       |
| Chloroform                  | 1000           | 923           |                  | ug/Kg |   | 92   | 73 - 120       |
| Chloromethane               | 1000           | 672           |                  | ug/Kg |   | 67   | 43 - 120       |
| cis-1,2-Dichloroethene      | 1000           | 977           |                  | ug/Kg |   | 98   | 80 - 125       |
| cis-1,3-Dichloropropene     | 1000           | 870           |                  | ug/Kg |   | 87   | 66 - 120       |
| Cyclohexane                 | 1000           | 753           |                  | ug/Kg |   | 75   | 58 - 126       |
| Dibromochloromethane        | 1000           | 930           |                  | ug/Kg |   | 93   | 69 - 125       |
| Dichlorodifluoromethane     | 1000           | 549           |                  | ug/Kg |   | 55   | 44 - 120       |
| Ethylbenzene                | 1000           | 998           |                  | ug/Kg |   | 100  | 72 - 118       |
| Freon 113                   | 1000           | 773           |                  | ug/Kg |   | 77   | 53 - 126       |
| Isopropylbenzene            | 1000           | 1130          |                  | ug/Kg |   | 113  | 77 - 120       |
| Methyl acetate              | 1000           | 1260          |                  | ug/Kg |   | 126  | 59 - 137       |
| Methyl tert-butyl ether     | 1000           | 911           |                  | ug/Kg |   | 91   | 63 - 120       |
| Methylcyclohexane           | 1000           | 849           |                  | ug/Kg |   | 85   | 61 - 124       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

## Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-715292/5

Matrix: Solid

Analysis Batch: 715292

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte                   | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec Limits |
|---------------------------|-------------|------------|---------------|-------|---|------|-------------|
| Methylene Chloride        | 1000        | 923        |               | ug/Kg |   | 92   | 76 - 122    |
| Styrene                   | 1000        | 1020       |               | ug/Kg |   | 102  | 76 - 120    |
| Tetrachloroethene         | 1000        | 1130       |               | ug/Kg |   | 113  | 73 - 120    |
| Toluene                   | 1000        | 973        |               | ug/Kg |   | 97   | 71 - 120    |
| trans-1,2-Dichloroethene  | 1000        | 933        |               | ug/Kg |   | 93   | 71 - 126    |
| trans-1,3-Dichloropropene | 1000        | 904        |               | ug/Kg |   | 90   | 68 - 122    |
| Trichloroethene           | 1000        | 986        |               | ug/Kg |   | 99   | 72 - 120    |
| Trichlorofluoromethane    | 1000        | 627        |               | ug/Kg |   | 63   | 49 - 120    |
| Vinyl chloride            | 1000        | 746        |               | ug/Kg |   | 75   | 52 - 120    |
| Xylenes, Total            | 3000        | 3190       |               | ug/Kg |   | 106  | 75 - 120    |

| Surrogate                    | LCS %Recovery | LCS Qualifier | Limits   |
|------------------------------|---------------|---------------|----------|
| 1,2-Dichloroethane-d4 (Surr) | 100           |               | 54 - 135 |
| 4-Bromofluorobenzene (Surr)  | 98            |               | 50 - 131 |
| Dibromofluoromethane (Surr)  | 95            |               | 50 - 141 |
| Toluene-d8 (Surr)            | 99            |               | 52 - 141 |

Lab Sample ID: LCSD 410-715292/7

Matrix: Solid

Analysis Batch: 715292

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte                     | Spike Added | LCSD Result | LCSD Qualifier | Unit  | D | %Rec | %Rec Limits | RPD | RPD Limit |
|-----------------------------|-------------|-------------|----------------|-------|---|------|-------------|-----|-----------|
| 1,1,1-Trichloroethane       | 1000        | 1050        |                | ug/Kg |   | 105  | 69 - 123    | 4   | 30        |
| 1,1,1,2-Tetrachloroethane   | 1000        | 807         |                | ug/Kg |   | 81   | 69 - 125    | 6   | 30        |
| 1,1,2-Trichloroethane       | 1000        | 957         |                | ug/Kg |   | 96   | 76 - 120    | 2   | 30        |
| 1,1-Dichloroethane          | 1000        | 934         |                | ug/Kg |   | 93   | 68 - 120    | 7   | 30        |
| 1,1-Dichloroethene          | 1000        | 1050        |                | ug/Kg |   | 105  | 73 - 129    | 5   | 30        |
| 1,2,4-Trichlorobenzene      | 1000        | 1190        |                | ug/Kg |   | 119  | 69 - 130    | 2   | 30        |
| 1,2-Dibromo-3-Chloropropane | 1000        | 917         |                | ug/Kg |   | 92   | 61 - 134    | 2   | 30        |
| Ethylene Dibromide          | 1000        | 969         |                | ug/Kg |   | 97   | 76 - 120    | 1   | 30        |
| 1,2-Dichlorobenzene         | 1000        | 1040        |                | ug/Kg |   | 104  | 74 - 120    | 1   | 30        |
| 1,2-Dichloroethane          | 1000        | 937         |                | ug/Kg |   | 94   | 72 - 124    | 1   | 30        |
| 1,2-Dichloropropane         | 1000        | 920         |                | ug/Kg |   | 92   | 70 - 124    | 6   | 30        |
| 1,3-Dichlorobenzene         | 1000        | 1000        |                | ug/Kg |   | 100  | 75 - 120    | 6   | 30        |
| 1,4-Dichlorobenzene         | 1000        | 956         |                | ug/Kg |   | 96   | 76 - 122    | 7   | 30        |
| 2-Butanone (MEK)            | 12500       | 11100       |                | ug/Kg |   | 89   | 48 - 142    | 5   | 30        |
| 2-Hexanone                  | 12500       | 12000       |                | ug/Kg |   | 96   | 54 - 140    | 4   | 30        |
| 4-Methyl-2-pentanone (MIBK) | 12500       | 12000       |                | ug/Kg |   | 96   | 67 - 138    | 4   | 30        |
| Acetone                     | 12500       | 8590        |                | ug/Kg |   | 69   | 28 - 169    | 5   | 30        |
| Benzene                     | 1000        | 940         |                | ug/Kg |   | 94   | 80 - 120    | 1   | 30        |
| Bromodichloromethane        | 1000        | 962         |                | ug/Kg |   | 96   | 70 - 120    | 1   | 30        |
| Bromoform                   | 1000        | 1090        |                | ug/Kg |   | 109  | 66 - 127    | 6   | 30        |
| Bromomethane                | 1000        | 737         |                | ug/Kg |   | 74   | 60 - 120    | 5   | 30        |
| Carbon disulfide            | 1000        | 974         |                | ug/Kg |   | 97   | 64 - 133    | 5   | 30        |
| Carbon tetrachloride        | 1000        | 1020        |                | ug/Kg |   | 102  | 64 - 120    | 4   | 30        |
| Chlorobenzene               | 1000        | 1000        |                | ug/Kg |   | 100  | 74 - 120    | 0   | 30        |
| Chloroethane                | 1000        | 642         |                | ug/Kg |   | 64   | 55 - 127    | 5   | 30        |
| Chloroform                  | 1000        | 947         |                | ug/Kg |   | 95   | 73 - 120    | 3   | 30        |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

## Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 410-715292/7

Matrix: Solid

Analysis Batch: 715292

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte                   | Spike Added | LCSD Result | LCSD Qualifier | Unit  | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---------------------------|-------------|-------------|----------------|-------|---|------|-------------|-----|-----------|
| Chloromethane             | 1000        | 745         |                | ug/Kg |   | 75   | 43 - 120    | 10  | 30        |
| cis-1,2-Dichloroethene    | 1000        | 1010        |                | ug/Kg |   | 101  | 80 - 125    | 4   | 30        |
| cis-1,3-Dichloropropene   | 1000        | 905         |                | ug/Kg |   | 90   | 66 - 120    | 4   | 30        |
| Cyclohexane               | 1000        | 804         |                | ug/Kg |   | 80   | 58 - 126    | 6   | 30        |
| Dibromochloromethane      | 1000        | 942         |                | ug/Kg |   | 94   | 69 - 125    | 1   | 30        |
| Dichlorodifluoromethane   | 1000        | 570         |                | ug/Kg |   | 57   | 44 - 120    | 4   | 30        |
| Ethylbenzene              | 1000        | 996         |                | ug/Kg |   | 100  | 72 - 118    | 0   | 30        |
| Freon 113                 | 1000        | 811         |                | ug/Kg |   | 81   | 53 - 126    | 5   | 30        |
| Isopropylbenzene          | 1000        | 1200        |                | ug/Kg |   | 120  | 77 - 120    | 5   | 30        |
| Methyl acetate            | 1000        | 1190        |                | ug/Kg |   | 119  | 59 - 137    | 5   | 30        |
| Methyl tert-butyl ether   | 1000        | 976         |                | ug/Kg |   | 98   | 63 - 120    | 7   | 30        |
| Methylcyclohexane         | 1000        | 876         |                | ug/Kg |   | 88   | 61 - 124    | 3   | 30        |
| Methylene Chloride        | 1000        | 997         |                | ug/Kg |   | 100  | 76 - 122    | 8   | 30        |
| Styrene                   | 1000        | 1050        |                | ug/Kg |   | 105  | 76 - 120    | 3   | 30        |
| Tetrachloroethene         | 1000        | 1080        |                | ug/Kg |   | 108  | 73 - 120    | 4   | 30        |
| Toluene                   | 1000        | 974         |                | ug/Kg |   | 97   | 71 - 120    | 0   | 30        |
| trans-1,2-Dichloroethene  | 1000        | 957         |                | ug/Kg |   | 96   | 71 - 126    | 3   | 30        |
| trans-1,3-Dichloropropene | 1000        | 906         |                | ug/Kg |   | 91   | 68 - 122    | 0   | 30        |
| Trichloroethene           | 1000        | 994         |                | ug/Kg |   | 99   | 72 - 120    | 1   | 30        |
| Trichlorofluoromethane    | 1000        | 664         |                | ug/Kg |   | 66   | 49 - 120    | 6   | 30        |
| Vinyl chloride            | 1000        | 819         |                | ug/Kg |   | 82   | 52 - 120    | 9   | 30        |
| Xylenes, Total            | 3000        | 3190        |                | ug/Kg |   | 106  | 75 - 120    | 0   | 30        |

| Surrogate                    | LCSD %Recovery | LCSD Qualifier | Limits   |
|------------------------------|----------------|----------------|----------|
| 1,2-Dichloroethane-d4 (Surr) | 98             |                | 54 - 135 |
| 4-Bromofluorobenzene (Surr)  | 104            |                | 50 - 131 |
| Dibromofluoromethane (Surr)  | 97             |                | 50 - 141 |
| Toluene-d8 (Surr)            | 97             |                | 52 - 141 |

Lab Sample ID: MB 410-717962/7

Matrix: Water

Analysis Batch: 717962

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte                     | MB Result | MB Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|-----------|--------------|-----|------|------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane       | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| 1,1,2,2-Tetrachloroethane   | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| 1,1,2-Trichloroethane       | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| 1,1-Dichloroethane          | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| 1,1-Dichloroethene          | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| 1,2,4-Trichlorobenzene      | ND        |              | 5.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| 1,2-Dibromo-3-Chloropropane | ND        |              | 5.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Ethylene Dibromide          | ND        |              | 1.0 | 0.20 | ug/L |   |          | 10/22/25 13:43 | 1       |
| 1,2-Dichlorobenzene         | ND        |              | 5.0 | 0.20 | ug/L |   |          | 10/22/25 13:43 | 1       |
| 1,2-Dichloroethane          | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| 1,2-Dichloropropane         | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| 1,3-Dichlorobenzene         | ND        |              | 5.0 | 0.68 | ug/L |   |          | 10/22/25 13:43 | 1       |
| 1,4-Dichlorobenzene         | ND        |              | 5.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| 2-Butanone (MEK)            | ND        |              | 10  | 1.0  | ug/L |   |          | 10/22/25 13:43 | 1       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

## Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 410-717962/7

Matrix: Water

Analysis Batch: 717962

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte                     | MB Result | MB Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|-----------|--------------|-----|------|------|---|----------|----------------|---------|
| 2-Hexanone                  | ND        |              | 10  | 0.85 | ug/L |   |          | 10/22/25 13:43 | 1       |
| 4-Methyl-2-pentanone (MIBK) | ND        |              | 10  | 0.50 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Acetone                     | ND        |              | 20  | 0.70 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Benzene                     | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Bromodichloromethane        | ND        |              | 1.0 | 0.20 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Bromoform                   | ND        |              | 4.0 | 1.0  | ug/L |   |          | 10/22/25 13:43 | 1       |
| Bromomethane                | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Carbon disulfide            | ND        |              | 5.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Carbon tetrachloride        | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Chlorobenzene               | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Chloroethane                | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Chloroform                  | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Chloromethane               | ND        |              | 2.0 | 0.55 | ug/L |   |          | 10/22/25 13:43 | 1       |
| cis-1,2-Dichloroethene      | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| cis-1,3-Dichloropropene     | ND        |              | 1.0 | 0.20 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Cyclohexane                 | ND        |              | 5.0 | 1.0  | ug/L |   |          | 10/22/25 13:43 | 1       |
| Dibromochloromethane        | ND        |              | 1.0 | 0.20 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Dichlorodifluoromethane     | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Ethylbenzene                | ND        |              | 1.0 | 0.40 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Freon 113                   | ND        |              | 10  | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Isopropylbenzene            | ND        |              | 5.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Methyl acetate              | ND        |              | 5.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Methyl tert-butyl ether     | ND        |              | 1.0 | 0.20 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Methylcyclohexane           | ND        |              | 5.0 | 0.50 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Methylene Chloride          | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Styrene                     | ND        |              | 5.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Tetrachloroethene           | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Toluene                     | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| trans-1,2-Dichloroethene    | ND        |              | 2.0 | 0.70 | ug/L |   |          | 10/22/25 13:43 | 1       |
| trans-1,3-Dichloropropene   | ND        |              | 1.0 | 0.20 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Trichloroethene             | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Trichlorofluoromethane      | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Vinyl chloride              | ND        |              | 1.0 | 0.30 | ug/L |   |          | 10/22/25 13:43 | 1       |
| Xylenes, Total              | ND        |              | 1.0 | 0.40 | ug/L |   |          | 10/22/25 13:43 | 1       |

| Surrogate                    | MB %Recovery | MB Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 107          |              | 80 - 120 |          | 10/22/25 13:43 | 1       |
| 4-Bromofluorobenzene (Surr)  | 87           |              | 80 - 120 |          | 10/22/25 13:43 | 1       |
| Dibromofluoromethane (Surr)  | 106          |              | 80 - 120 |          | 10/22/25 13:43 | 1       |
| Toluene-d8 (Surr)            | 96           |              | 80 - 120 |          | 10/22/25 13:43 | 1       |

Lab Sample ID: LCS 410-717962/55

Matrix: Water

Analysis Batch: 717962

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte                   | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------------|-------------|------------|---------------|------|---|------|-------------|
| 1,1,1-Trichloroethane     | 20.0        | 19.9       |               | ug/L |   | 100  | 73 - 120    |
| 1,1,2,2-Tetrachloroethane | 20.0        | 18.9       |               | ug/L |   | 95   | 72 - 120    |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

## Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-717962/55

Matrix: Water

Analysis Batch: 717962

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte                     | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------------------------|-------------|------------|---------------|------|---|------|-------------|
| 1,1,2-Trichloroethane       | 20.0        | 19.0       |               | ug/L |   | 95   | 80 - 120    |
| 1,1-Dichloroethane          | 20.0        | 18.9       |               | ug/L |   | 95   | 80 - 120    |
| 1,1-Dichloroethene          | 20.0        | 23.8       |               | ug/L |   | 119  | 80 - 131    |
| 1,2,4-Trichlorobenzene      | 20.0        | 16.9       |               | ug/L |   | 84   | 63 - 120    |
| 1,2-Dibromo-3-Chloropropane | 20.0        | 18.0       |               | ug/L |   | 90   | 60 - 120    |
| Ethylene Dibromide          | 20.0        | 19.0       |               | ug/L |   | 95   | 77 - 120    |
| 1,2-Dichlorobenzene         | 20.0        | 19.2       |               | ug/L |   | 96   | 80 - 120    |
| 1,2-Dichloroethane          | 20.0        | 18.8       |               | ug/L |   | 94   | 73 - 124    |
| 1,2-Dichloropropane         | 20.0        | 16.7       |               | ug/L |   | 84   | 80 - 120    |
| 1,3-Dichlorobenzene         | 20.0        | 19.0       |               | ug/L |   | 95   | 80 - 120    |
| 1,4-Dichlorobenzene         | 20.0        | 19.4       |               | ug/L |   | 97   | 80 - 120    |
| 2-Butanone (MEK)            | 250         | 181        |               | ug/L |   | 73   | 59 - 135    |
| 2-Hexanone                  | 250         | 192        |               | ug/L |   | 77   | 56 - 135    |
| 4-Methyl-2-pentanone (MIBK) | 250         | 183        |               | ug/L |   | 73   | 62 - 133    |
| Acetone                     | 250         | 240        |               | ug/L |   | 96   | 57 - 143    |
| Benzene                     | 20.0        | 18.9       |               | ug/L |   | 95   | 80 - 120    |
| Bromodichloromethane        | 20.0        | 18.7       |               | ug/L |   | 94   | 71 - 120    |
| Bromoform                   | 20.0        | 21.2       |               | ug/L |   | 106  | 51 - 120    |
| Bromomethane                | 20.0        | 27.1       | *+            | ug/L |   | 135  | 53 - 128    |
| Carbon disulfide            | 20.0        | 25.3       |               | ug/L |   | 127  | 65 - 128    |
| Carbon tetrachloride        | 20.0        | 20.8       |               | ug/L |   | 104  | 64 - 134    |
| Chlorobenzene               | 20.0        | 19.7       |               | ug/L |   | 98   | 80 - 120    |
| Chloroethane                | 20.0        | 24.8       | *+            | ug/L |   | 124  | 55 - 123    |
| Chloroform                  | 20.0        | 19.0       |               | ug/L |   | 95   | 80 - 120    |
| Chloromethane               | 20.0        | 23.6       |               | ug/L |   | 118  | 39 - 134    |
| cis-1,2-Dichloroethene      | 20.0        | 20.1       |               | ug/L |   | 101  | 80 - 125    |
| cis-1,3-Dichloropropene     | 20.0        | 16.6       |               | ug/L |   | 83   | 75 - 120    |
| Cyclohexane                 | 20.0        | 14.3       |               | ug/L |   | 71   | 68 - 126    |
| Dibromochloromethane        | 20.0        | 18.6       |               | ug/L |   | 93   | 71 - 120    |
| Dichlorodifluoromethane     | 20.0        | 27.8       | *+            | ug/L |   | 139  | 26 - 127    |
| Ethylbenzene                | 20.0        | 17.4       |               | ug/L |   | 87   | 80 - 120    |
| Freon 113                   | 20.0        | 18.4       |               | ug/L |   | 92   | 57 - 122    |
| Isopropylbenzene            | 20.0        | 23.5       |               | ug/L |   | 118  | 80 - 120    |
| Methyl acetate              | 20.0        | 16.9       |               | ug/L |   | 84   | 48 - 168    |
| Methyl tert-butyl ether     | 20.0        | 16.3       |               | ug/L |   | 81   | 69 - 122    |
| Methylcyclohexane           | 20.0        | 16.6       |               | ug/L |   | 83   | 67 - 121    |
| Methylene Chloride          | 20.0        | 22.1       |               | ug/L |   | 111  | 80 - 120    |
| Styrene                     | 20.0        | 18.5       |               | ug/L |   | 92   | 80 - 120    |
| Tetrachloroethene           | 20.0        | 18.1       |               | ug/L |   | 90   | 80 - 120    |
| Toluene                     | 20.0        | 18.5       |               | ug/L |   | 92   | 80 - 120    |
| trans-1,2-Dichloroethene    | 20.0        | 21.5       |               | ug/L |   | 107  | 80 - 126    |
| trans-1,3-Dichloropropene   | 20.0        | 16.1       |               | ug/L |   | 80   | 67 - 120    |
| Trichloroethene             | 20.0        | 19.1       |               | ug/L |   | 96   | 80 - 120    |
| Trichlorofluoromethane      | 20.0        | 20.7       |               | ug/L |   | 104  | 51 - 120    |
| Vinyl chloride              | 20.0        | 25.8       | *+            | ug/L |   | 129  | 56 - 120    |
| Xylenes, Total              | 60.0        | 56.5       |               | ug/L |   | 94   | 80 - 120    |

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

## Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-717962/55

Matrix: Water

Analysis Batch: 717962

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

|                              | LCS       | LCS       |          |
|------------------------------|-----------|-----------|----------|
| Surrogate                    | %Recovery | Qualifier | Limits   |
| 1,2-Dichloroethane-d4 (Surr) | 108       |           | 80 - 120 |
| 4-Bromofluorobenzene (Surr)  | 115       |           | 80 - 120 |
| Dibromofluoromethane (Surr)  | 103       |           | 80 - 120 |
| Toluene-d8 (Surr)            | 96        |           | 80 - 120 |

## Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-712562/1-A

Matrix: Solid

Analysis Batch: 712815

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 712562

| Analyte                      | MB     | MB        |      |     |       |   |                |                |         |
|------------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
|                              | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
| 1,1'-Biphenyl                | ND     |           | 37   | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2,2'-oxybis[1-chloropropane] | ND     |           | 43   | 20  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2,4,5-Trichlorophenol        | ND     |           | 37   | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2,4,6-Trichlorophenol        | ND     |           | 37   | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2,4-Dichlorophenol           | ND     |           | 43   | 20  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2,4-Dimethylphenol           | ND     |           | 37   | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2,4-Dinitrophenol            | ND     |           | 1000 | 420 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2,4-Dinitrotoluene           | ND     |           | 170  | 33  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2,6-Dinitrotoluene           | ND     |           | 37   | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2-Chloronaphthalene          | ND     |           | 33   | 13  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2-Chlorophenol               | ND     |           | 37   | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2-Methylnaphthalene          | ND     |           | 17   | 5.0 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2-Methylphenol               | ND     |           | 50   | 20  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2-Nitroaniline               | ND     |           | 50   | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2-Nitrophenol                | ND     |           | 50   | 20  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 3,3'-Dichlorobenzidine       | ND     |           | 330  | 170 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 3-Nitroaniline               | ND     |           | 170  | 33  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 4,6-Dinitro-2-methylphenol   | ND     |           | 500  | 170 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 4-Bromophenyl-phenylether    | ND     |           | 37   | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 4-Chloro-3-methylphenol      | ND     |           | 50   | 20  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 4-Chloroaniline              | ND     |           | 170  | 33  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 4-Chlorophenyl-phenyl ether  | ND     |           | 37   | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 4-Methylphenol               | ND     |           | 50   | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 4-Nitroaniline               | ND     |           | 170  | 33  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 4-Nitrophenol                | ND     |           | 500  | 170 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Acenaphthene                 | ND     |           | 17   | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Acenaphthylene               | ND     |           | 17   | 4.0 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Acetophenone                 | ND     |           | 50   | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Anthracene                   | ND     |           | 17   | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Atrazine                     | ND     |           | 170  | 67  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Benzaldehyde                 | ND     |           | 170  | 33  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Benzo[a]anthracene           | ND     |           | 17   | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Benzo[a]pyrene               | ND     |           | 17   | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Benzo[b]fluoranthene         | ND     |           | 17   | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Benzo[g,h,i]perylene         | ND     |           | 17   | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Benzo[k]fluoranthene         | ND     |           | 17   | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Butylbenzylphthalate         | ND     |           | 170  | 67  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-712562/1-A

Matrix: Solid

Analysis Batch: 712815

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 712562

| Analyte                     | MB Result | MB Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|--------------|-----|-----|-------|---|----------------|----------------|---------|
| Caprolactam                 | ND        |              | 170 | 33  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Carbazole                   | ND        |              | 37  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Chrysene                    | ND        |              | 17  | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Di-n-butyl phthalate        | ND        |              | 170 | 67  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Di-n-octyl phthalate        | ND        |              | 170 | 67  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Dibenz(a,h)anthracene       | ND        |              | 17  | 6.7 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Dibenzofuran                | ND        |              | 37  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Diethyl phthalate           | ND        |              | 170 | 67  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Dimethyl phthalate          | ND        |              | 170 | 67  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Fluoranthene                | ND        |              | 17  | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Fluorene                    | ND        |              | 17  | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Hexachlorobenzene           | ND        |              | 33  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Hexachlorobutadiene         | ND        |              | 50  | 20  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Hexachlorocyclopentadiene   | ND        |              | 500 | 170 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Hexachloroethane            | ND        |              | 170 | 33  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Indeno[1,2,3-cd]pyrene      | ND        |              | 17  | 4.0 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Isophorone                  | ND        |              | 67  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| N-Nitrosodi-n-propylamine   | ND        |              | 67  | 33  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| N-Nitrosodiphenylamine      | ND        |              | 37  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Naphthalene                 | ND        |              | 17  | 6.7 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Nitrobenzene                | ND        |              | 37  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Pentachlorophenol           | ND        |              | 170 | 67  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Phenanthrene                | ND        |              | 17  | 4.0 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Phenol                      | ND        |              | 37  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Pyrene                      | ND        |              | 17  | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Pyridine                    | ND        |              | 170 | 67  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Bis(2-chloroethoxy)methane  | ND        |              | 37  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Bis(2-chloroethyl)ether     | ND        |              | 37  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Bis(2-ethylhexyl) phthalate | ND        |              | 170 | 67  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |

| Surrogate                   | MB %Recovery | MB Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------------|--------------|----------|----------------|----------------|---------|
| 2,4,6-Tribromophenol (Surr) | 71           |              | 13 - 127 | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2-Fluorobiphenyl (Surr)     | 71           |              | 34 - 120 | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2-Fluorophenol (Surr)       | 76           |              | 23 - 120 | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Nitrobenzene-d5 (Surr)      | 69           |              | 26 - 120 | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| p-Terphenyl-d14 (Surr)      | 101          |              | 36 - 123 | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Phenol-d5 (Surr)            | 70           |              | 26 - 120 | 10/11/25 09:06 | 10/13/25 08:00 | 1       |

Lab Sample ID: LCS 410-712562/2-A

Matrix: Solid

Analysis Batch: 712815

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 712562

| Analyte                      | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec Limits |
|------------------------------|-------------|------------|---------------|-------|---|------|-------------|
| 1,1'-Biphenyl                | 1670        | 1310       |               | ug/Kg |   | 78   | 59 - 120    |
| 2,2'-oxybis[1-chloropropane] | 1670        | 1110       |               | ug/Kg |   | 67   | 38 - 120    |
| 2,4,5-Trichlorophenol        | 1670        | 1460       |               | ug/Kg |   | 87   | 63 - 120    |
| 2,4,6-Trichlorophenol        | 1670        | 1510       |               | ug/Kg |   | 91   | 60 - 120    |
| 2,4-Dichlorophenol           | 1670        | 1400       |               | ug/Kg |   | 84   | 57 - 120    |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-712562/2-A

Matrix: Solid

Analysis Batch: 712815

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 712562

| Analyte                     | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec Limits |
|-----------------------------|-------------|------------|---------------|-------|---|------|-------------|
| 2,4-Dimethylphenol          | 1670        | 1350       |               | ug/Kg |   | 81   | 49 - 120    |
| 2,4-Dinitrophenol           | 3330        | 2670       |               | ug/Kg |   | 80   | 34 - 136    |
| 2,4-Dinitrotoluene          | 1670        | 1360       |               | ug/Kg |   | 81   | 62 - 120    |
| 2,6-Dinitrotoluene          | 1670        | 1290       |               | ug/Kg |   | 78   | 67 - 120    |
| 2-Chloronaphthalene         | 1670        | 1270       |               | ug/Kg |   | 76   | 53 - 120    |
| 2-Chlorophenol              | 1670        | 1310       |               | ug/Kg |   | 79   | 52 - 120    |
| 2-Methylnaphthalene         | 1670        | 1250       |               | ug/Kg |   | 75   | 53 - 120    |
| 2-Methylphenol              | 1670        | 1280       |               | ug/Kg |   | 77   | 53 - 120    |
| 2-Nitroaniline              | 1670        | 1350       |               | ug/Kg |   | 81   | 55 - 132    |
| 2-Nitrophenol               | 1670        | 1300       |               | ug/Kg |   | 78   | 45 - 121    |
| 3,3'-Dichlorobenzidine      | 3330        | 1730       |               | ug/Kg |   | 52   | 13 - 120    |
| 3-Nitroaniline              | 1670        | 891        |               | ug/Kg |   | 53   | 28 - 120    |
| 4,6-Dinitro-2-methylphenol  | 3330        | 2830       |               | ug/Kg |   | 85   | 47 - 142    |
| 4-Bromophenyl-phenylether   | 1670        | 1420       |               | ug/Kg |   | 85   | 59 - 120    |
| 4-Chloro-3-methylphenol     | 1670        | 1360       |               | ug/Kg |   | 82   | 59 - 120    |
| 4-Chloroaniline             | 1670        | 682        |               | ug/Kg |   | 41   | 16 - 120    |
| 4-Chlorophenyl-phenyl ether | 1670        | 1300       |               | ug/Kg |   | 78   | 58 - 120    |
| 4-Methylphenol              | 1670        | 1180       |               | ug/Kg |   | 71   | 49 - 120    |
| 4-Nitroaniline              | 1670        | 1230       |               | ug/Kg |   | 74   | 53 - 120    |
| 4-Nitrophenol               | 3330        | 2540       |               | ug/Kg |   | 76   | 44 - 122    |
| Acenaphthene                | 1670        | 1290       |               | ug/Kg |   | 77   | 57 - 120    |
| Acenaphthylene              | 1670        | 1360       |               | ug/Kg |   | 81   | 60 - 120    |
| Acetophenone                | 1670        | 1180       |               | ug/Kg |   | 71   | 52 - 120    |
| Anthracene                  | 1670        | 1370       |               | ug/Kg |   | 82   | 63 - 120    |
| Atrazine                    | 1670        | 1400       |               | ug/Kg |   | 84   | 59 - 129    |
| Benzaldehyde                | 1670        | 887        |               | ug/Kg |   | 53   | 36 - 120    |
| Benzo[a]anthracene          | 1670        | 1390       |               | ug/Kg |   | 84   | 63 - 120    |
| Benzo[a]pyrene              | 1670        | 1460       |               | ug/Kg |   | 88   | 67 - 120    |
| Benzo[b]fluoranthene        | 1670        | 1300       |               | ug/Kg |   | 78   | 59 - 120    |
| Benzo[g,h,i]perylene        | 1670        | 1500       |               | ug/Kg |   | 90   | 64 - 120    |
| Benzo[k]fluoranthene        | 1670        | 1360       |               | ug/Kg |   | 82   | 64 - 120    |
| Butylbenzylphthalate        | 1670        | 1230       |               | ug/Kg |   | 74   | 53 - 131    |
| Caprolactam                 | 1670        | 1310       |               | ug/Kg |   | 79   | 50 - 120    |
| Carbazole                   | 1670        | 1330       |               | ug/Kg |   | 80   | 60 - 120    |
| Chrysene                    | 1670        | 1370       |               | ug/Kg |   | 82   | 63 - 120    |
| Di-n-butyl phthalate        | 1670        | 1340       |               | ug/Kg |   | 80   | 61 - 128    |
| Di-n-octyl phthalate        | 1670        | 1250       |               | ug/Kg |   | 75   | 58 - 136    |
| Dibenz(a,h)anthracene       | 1670        | 1320       |               | ug/Kg |   | 79   | 64 - 120    |
| Dibenzofuran                | 1670        | 1310       |               | ug/Kg |   | 79   | 62 - 120    |
| Diethyl phthalate           | 1670        | 1310       |               | ug/Kg |   | 79   | 62 - 120    |
| Dimethyl phthalate          | 1670        | 1320       |               | ug/Kg |   | 79   | 61 - 120    |
| Fluoranthene                | 1670        | 1380       |               | ug/Kg |   | 83   | 67 - 120    |
| Fluorene                    | 1670        | 1350       |               | ug/Kg |   | 81   | 63 - 120    |
| Hexachlorobenzene           | 1670        | 1350       |               | ug/Kg |   | 81   | 58 - 120    |
| Hexachlorobutadiene         | 1670        | 1290       |               | ug/Kg |   | 77   | 47 - 120    |
| Hexachlorocyclopentadiene   | 1670        | 1370       |               | ug/Kg |   | 82   | 30 - 143    |
| Hexachloroethane            | 1670        | 1170       |               | ug/Kg |   | 70   | 48 - 120    |
| Indeno[1,2,3-cd]pyrene      | 1670        | 1320       |               | ug/Kg |   | 79   | 67 - 122    |
| Isophorone                  | 1670        | 1180       |               | ug/Kg |   | 71   | 49 - 120    |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-712562/2-A

Matrix: Solid

Analysis Batch: 712815

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 712562

| Analyte                     | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec Limits |
|-----------------------------|-------------|------------|---------------|-------|---|------|-------------|
| N-Nitrosodi-n-propylamine   | 1670        | 1110       |               | ug/Kg |   | 67   | 46 - 120    |
| N-Nitrosodiphenylamine      | 1420        | 1190       |               | ug/Kg |   | 84   | 60 - 120    |
| Naphthalene                 | 1670        | 1230       |               | ug/Kg |   | 74   | 53 - 120    |
| Nitrobenzene                | 1670        | 1170       |               | ug/Kg |   | 70   | 50 - 120    |
| Pentachlorophenol           | 3330        | 3030       |               | ug/Kg |   | 91   | 46 - 134    |
| Phenanthrene                | 1670        | 1330       |               | ug/Kg |   | 80   | 63 - 120    |
| Phenol                      | 1670        | 1210       |               | ug/Kg |   | 72   | 49 - 120    |
| Pyrene                      | 1670        | 1350       |               | ug/Kg |   | 81   | 65 - 120    |
| Pyridine                    | 3330        | 1720       |               | ug/Kg |   | 52   | 29 - 120    |
| Bis(2-chloroethoxy)methane  | 1670        | 1250       |               | ug/Kg |   | 75   | 53 - 120    |
| Bis(2-chloroethyl)ether     | 1670        | 1170       |               | ug/Kg |   | 70   | 52 - 120    |
| Bis(2-ethylhexyl) phthalate | 1670        | 1280       |               | ug/Kg |   | 77   | 57 - 127    |

| Surrogate                   | LCS %Recovery | LCS Qualifier | Limits   |
|-----------------------------|---------------|---------------|----------|
| 2,4,6-Tribromophenol (Surr) | 88            |               | 13 - 127 |
| 2-Fluorobiphenyl (Surr)     | 76            |               | 34 - 120 |
| 2-Fluorophenol (Surr)       | 75            |               | 23 - 120 |
| Nitrobenzene-d5 (Surr)      | 69            |               | 26 - 120 |
| p-Terphenyl-d14 (Surr)      | 96            |               | 36 - 123 |
| Phenol-d5 (Surr)            | 73            |               | 26 - 120 |

## Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 410-712560/1-A

Matrix: Solid

Analysis Batch: 713271

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 712560

| Analyte                | MB Result | MB Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|--------------|-----|------|-------|---|----------------|----------------|---------|
| Acenaphthene           | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Acenaphthylene         | ND        |              | 1.7 | 0.33 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Anthracene             | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Benzo[a]anthracene     | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Benzo[a]pyrene         | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Benzo[b]fluoranthene   | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Benzo[g,h,i]perylene   | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Benzo[k]fluoranthene   | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Chrysene               | ND        |              | 1.7 | 0.33 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Dibenz(a,h)anthracene  | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Fluoranthene           | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Fluorene               | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Indeno[1,2,3-cd]pyrene | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Naphthalene            | ND        |              | 3.3 | 1.3  | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Phenanthrene           | ND        |              | 2.3 | 1.0  | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Pyrene                 | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |

| Surrogate                 | MB %Recovery | MB Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|---------------------------|--------------|--------------|----------|----------------|----------------|---------|
| Fluoranthene-d10 (Surr)   | 77           |              | 31 - 135 | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Benzo(a)pyrene-d12 (Surr) | 71           |              | 32 - 127 | 10/11/25 08:59 | 10/13/25 23:23 | 1       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

## Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: MB 410-712560/1-A

Matrix: Solid

Analysis Batch: 713271

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 712560

| Surrogate                      | MB<br>%Recovery | MB<br>Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------------------|-----------------|-----------------|----------|----------------|----------------|---------|
| 1-Methylnaphthalene-d10 (Surr) | 75              |                 | 34 - 120 | 10/11/25 08:59 | 10/13/25 23:23 | 1       |

Lab Sample ID: LCS 410-712560/2-A

Matrix: Solid

Analysis Batch: 713271

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 712560

| Analyte                | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit  | D | %Rec | %Rec<br>Limits |
|------------------------|----------------|---------------|------------------|-------|---|------|----------------|
| Acenaphthene           | 33.3           | 21.8          |                  | ug/Kg |   | 65   | 46 - 120       |
| Acenaphthylene         | 33.3           | 24.2          |                  | ug/Kg |   | 73   | 46 - 121       |
| Anthracene             | 33.3           | 25.9          |                  | ug/Kg |   | 78   | 52 - 128       |
| Benzo[a]anthracene     | 33.3           | 27.0          |                  | ug/Kg |   | 81   | 55 - 130       |
| Benzo[a]pyrene         | 33.3           | 27.2          |                  | ug/Kg |   | 82   | 57 - 124       |
| Benzo[b]fluoranthene   | 33.3           | 26.8          |                  | ug/Kg |   | 80   | 56 - 123       |
| Benzo[g,h,i]perylene   | 33.3           | 25.9          |                  | ug/Kg |   | 78   | 53 - 131       |
| Benzo[k]fluoranthene   | 33.3           | 28.7          |                  | ug/Kg |   | 86   | 59 - 130       |
| Chrysene               | 33.3           | 26.1          |                  | ug/Kg |   | 78   | 54 - 120       |
| Dibenz(a,h)anthracene  | 33.3           | 27.2          |                  | ug/Kg |   | 82   | 53 - 134       |
| Fluoranthene           | 33.3           | 25.9          |                  | ug/Kg |   | 78   | 51 - 125       |
| Fluorene               | 33.3           | 22.3          |                  | ug/Kg |   | 67   | 48 - 120       |
| Indeno[1,2,3-cd]pyrene | 33.3           | 29.2          |                  | ug/Kg |   | 87   | 53 - 144       |
| Naphthalene            | 33.3           | 22.6          |                  | ug/Kg |   | 68   | 45 - 120       |
| Phenanthrene           | 33.3           | 24.3          |                  | ug/Kg |   | 73   | 51 - 121       |
| Pyrene                 | 33.3           | 21.7          |                  | ug/Kg |   | 65   | 55 - 120       |

| Surrogate                      | LCS<br>%Recovery | LCS<br>Qualifier | Limits   |
|--------------------------------|------------------|------------------|----------|
| Fluoranthene-d10 (Surr)        | 87               |                  | 31 - 135 |
| Benzo(a)pyrene-d12 (Surr)      | 86               |                  | 32 - 127 |
| 1-Methylnaphthalene-d10 (Surr) | 78               |                  | 34 - 120 |

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 410-712564/1-A

Matrix: Solid

Analysis Batch: 712788

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 712564

| Analyte       | MB<br>Result | MB<br>Qualifier | RL | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------|--------------|-----------------|----|-----|-------|---|----------------|----------------|---------|
| PCB-1016 (1C) | ND           |                 | 17 | 5.3 | ug/Kg |   | 10/11/25 09:10 | 10/12/25 23:32 | 1       |
| PCB-1221 (1C) | ND           |                 | 17 | 5.3 | ug/Kg |   | 10/11/25 09:10 | 10/12/25 23:32 | 1       |
| PCB-1232 (1C) | ND           |                 | 17 | 5.3 | ug/Kg |   | 10/11/25 09:10 | 10/12/25 23:32 | 1       |
| PCB-1242 (1C) | ND           |                 | 17 | 5.3 | ug/Kg |   | 10/11/25 09:10 | 10/12/25 23:32 | 1       |
| PCB-1248 (1C) | ND           |                 | 17 | 5.3 | ug/Kg |   | 10/11/25 09:10 | 10/12/25 23:32 | 1       |
| PCB-1254 (1C) | ND           |                 | 17 | 6.4 | ug/Kg |   | 10/11/25 09:10 | 10/12/25 23:32 | 1       |
| PCB-1260 (1C) | ND           |                 | 17 | 6.4 | ug/Kg |   | 10/11/25 09:10 | 10/12/25 23:32 | 1       |

| Surrogate                          | MB<br>%Recovery | MB<br>Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------------|-----------------|-----------------|----------|----------------|----------------|---------|
| DCB Decachlorobiphenyl (Surr) (1C) | 99              |                 | 66 - 130 | 10/11/25 09:10 | 10/12/25 23:32 | 1       |
| DCB Decachlorobiphenyl (Surr) (2C) | 112             |                 | 66 - 130 | 10/11/25 09:10 | 10/12/25 23:32 | 1       |
| Tetrachloro-m-xylene (1C)          | 98              |                 | 68 - 130 | 10/11/25 09:10 | 10/12/25 23:32 | 1       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 410-712564/1-A

Matrix: Solid

Analysis Batch: 712788

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 712564

|                           | MB        | MB        |          |                |                |         |
|---------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Surrogate                 | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
| Tetrachloro-m-xylene (2C) | 102       |           | 68 - 130 | 10/11/25 09:10 | 10/12/25 23:32 | 1       |

Lab Sample ID: LCS 410-712564/2-A

Matrix: Solid

Analysis Batch: 712788

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 712564

|               | Spike | LCS    | LCS       |       |   |      |          | %Rec |  |
|---------------|-------|--------|-----------|-------|---|------|----------|------|--|
| Analyte       | Added | Result | Qualifier | Unit  | D | %Rec | Limits   |      |  |
| PCB-1016 (1C) | 167   | 158    |           | ug/Kg |   | 95   | 68 - 121 |      |  |
| PCB-1260 (1C) | 167   | 149    |           | ug/Kg |   | 89   | 75 - 130 |      |  |

|                                    | LCS       | LCS       |          |
|------------------------------------|-----------|-----------|----------|
| Surrogate                          | %Recovery | Qualifier | Limits   |
| DCB Decachlorobiphenyl (Surr) (1C) | 98        |           | 66 - 130 |
| DCB Decachlorobiphenyl (Surr) (2C) | 125       |           | 66 - 130 |
| Tetrachloro-m-xylene (1C)          | 104       |           | 68 - 130 |
| Tetrachloro-m-xylene (2C)          | 110       |           | 68 - 130 |

Lab Sample ID: 410-246254-1 MS

Matrix: Solid

Analysis Batch: 712788

Client Sample ID: Bldg 3 East Dock 1

Prep Type: Total/NA

Prep Batch: 712564

|               | Sample | Sample    | Spike | MS     | MS        |       |   | %Rec |          |
|---------------|--------|-----------|-------|--------|-----------|-------|---|------|----------|
| Analyte       | Result | Qualifier | Added | Result | Qualifier | Unit  | D | %Rec | Limits   |
| PCB-1016 (1C) | ND     |           | 187   | 164    |           | ug/Kg | ✖ | 88   | 68 - 121 |
| PCB-1260 (1C) | ND     |           | 187   | 156    |           | ug/Kg | ✖ | 84   | 75 - 130 |

|                                    | MS        | MS        |          |
|------------------------------------|-----------|-----------|----------|
| Surrogate                          | %Recovery | Qualifier | Limits   |
| DCB Decachlorobiphenyl (Surr) (1C) | 89        |           | 66 - 130 |
| DCB Decachlorobiphenyl (Surr) (2C) | 113       |           | 66 - 130 |
| Tetrachloro-m-xylene (1C)          | 95        |           | 68 - 130 |
| Tetrachloro-m-xylene (2C)          | 98        |           | 68 - 130 |

Lab Sample ID: 410-246254-1 MSD

Matrix: Solid

Analysis Batch: 712788

Client Sample ID: Bldg 3 East Dock 1

Prep Type: Total/NA

Prep Batch: 712564

|               | Sample | Sample    | Spike | MSD    | MSD       |       |   | %Rec |          | RPD |       |
|---------------|--------|-----------|-------|--------|-----------|-------|---|------|----------|-----|-------|
| Analyte       | Result | Qualifier | Added | Result | Qualifier | Unit  | D | %Rec | Limits   | RPD | Limit |
| PCB-1016 (1C) | ND     |           | 188   | 170    |           | ug/Kg | ✖ | 91   | 68 - 121 | 4   | 50    |
| PCB-1260 (1C) | ND     |           | 188   | 154    |           | ug/Kg | ✖ | 82   | 75 - 130 | 2   | 50    |

|                                    | MSD       | MSD       |          |
|------------------------------------|-----------|-----------|----------|
| Surrogate                          | %Recovery | Qualifier | Limits   |
| DCB Decachlorobiphenyl (Surr) (1C) | 87        |           | 66 - 130 |
| DCB Decachlorobiphenyl (Surr) (2C) | 97        |           | 66 - 130 |
| Tetrachloro-m-xylene (1C)          | 105       |           | 68 - 130 |
| Tetrachloro-m-xylene (2C)          | 107       |           | 68 - 130 |

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

## Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 410-716409/1-A

Matrix: Solid

Analysis Batch: 716916

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 716409

| Analyte   | MB<br>Result | MB<br>Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------------|-----------------|------|-------|-------|---|----------------|----------------|---------|
| Antimony  | ND           |                 | 0.20 | 0.080 | mg/Kg |   | 10/19/25 21:00 | 10/20/25 16:11 | 2       |
| Arsenic   | ND           |                 | 0.40 | 0.13  | mg/Kg |   | 10/19/25 21:00 | 10/20/25 16:11 | 2       |
| Beryllium | ND           |                 | 0.10 | 0.024 | mg/Kg |   | 10/19/25 21:00 | 10/20/25 16:11 | 2       |
| Cadmium   | ND           |                 | 0.10 | 0.040 | mg/Kg |   | 10/19/25 21:00 | 10/20/25 16:11 | 2       |
| Chromium  | ND           |                 | 0.40 | 0.38  | mg/Kg |   | 10/19/25 21:00 | 10/20/25 16:11 | 2       |
| Copper    | ND           |                 | 0.40 | 0.18  | mg/Kg |   | 10/19/25 21:00 | 10/20/25 16:11 | 2       |
| Lead      | ND           |                 | 0.20 | 0.076 | mg/Kg |   | 10/19/25 21:00 | 10/20/25 16:11 | 2       |
| Nickel    | ND           |                 | 0.40 | 0.19  | mg/Kg |   | 10/19/25 21:00 | 10/20/25 16:11 | 2       |
| Selenium  | ND           |                 | 0.40 | 0.10  | mg/Kg |   | 10/19/25 21:00 | 10/20/25 16:11 | 2       |
| Silver    | ND           |                 | 0.10 | 0.041 | mg/Kg |   | 10/19/25 21:00 | 10/20/25 16:11 | 2       |
| Thallium  | ND           |                 | 0.10 | 0.039 | mg/Kg |   | 10/19/25 21:00 | 10/20/25 16:11 | 2       |
| Zinc      | ND           |                 | 30   | 4.0   | mg/Kg |   | 10/19/25 21:00 | 10/20/25 16:11 | 2       |

Lab Sample ID: LCS 410-716409/2-A

Matrix: Solid

Analysis Batch: 716916

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 716409

| Analyte   | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit  | D | %Rec | %Rec<br>Limits |
|-----------|----------------|---------------|------------------|-------|---|------|----------------|
| Antimony  | 10.0           | 10.3          |                  | mg/Kg |   | 103  | 83 - 117       |
| Arsenic   | 50.0           | 48.2          |                  | mg/Kg |   | 96   | 84 - 114       |
| Beryllium | 5.00           | 5.18          |                  | mg/Kg |   | 104  | 74 - 120       |
| Cadmium   | 5.00           | 5.10          |                  | mg/Kg |   | 102  | 85 - 117       |
| Chromium  | 50.0           | 47.8          |                  | mg/Kg |   | 96   | 83 - 116       |
| Copper    | 50.0           | 48.3          |                  | mg/Kg |   | 97   | 83 - 115       |
| Lead      | 5.00           | 5.18          |                  | mg/Kg |   | 104  | 85 - 119       |
| Nickel    | 50.0           | 48.2          |                  | mg/Kg |   | 96   | 84 - 116       |
| Selenium  | 10.0           | 9.83          |                  | mg/Kg |   | 98   | 83 - 115       |
| Silver    | 5.00           | 4.98          |                  | mg/Kg |   | 100  | 87 - 119       |
| Thallium  | 10.0           | 10.7          |                  | mg/Kg |   | 107  | 86 - 116       |
| Zinc      | 50.0           | 48.2          |                  | mg/Kg |   | 96   | 84 - 116       |

Lab Sample ID: MB 410-716424/1-A

Matrix: Solid

Analysis Batch: 717783

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 716424

| Analyte   | MB<br>Result | MB<br>Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------------|-----------------|------|-------|-------|---|----------------|----------------|---------|
| Antimony  | ND           |                 | 0.20 | 0.080 | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Arsenic   | ND           |                 | 0.40 | 0.13  | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Beryllium | ND           |                 | 0.10 | 0.024 | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Cadmium   | ND           |                 | 0.10 | 0.040 | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Chromium  | ND           |                 | 0.40 | 0.38  | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Copper    | ND           |                 | 0.40 | 0.18  | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Lead      | ND           |                 | 0.20 | 0.076 | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Nickel    | ND           |                 | 0.40 | 0.19  | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Selenium  | ND           |                 | 0.40 | 0.10  | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Silver    | ND           |                 | 0.10 | 0.041 | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Thallium  | ND           |                 | 0.10 | 0.039 | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Zinc      | ND           |                 | 30   | 4.0   | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |

Eurofins Lancaster Laboratories Environment Testing, LLC

## QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

### Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 410-716424/2-A

Matrix: Solid

Analysis Batch: 717783

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 716424

| Analyte   | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec Limits |
|-----------|-------------|------------|---------------|-------|---|------|-------------|
|           |             |            |               |       |   |      |             |
| Antimony  | 10.0        | 10.1       |               | mg/Kg |   | 101  | 83 - 117    |
| Arsenic   | 50.0        | 48.7       |               | mg/Kg |   | 97   | 84 - 114    |
| Beryllium | 5.00        | 5.33       |               | mg/Kg |   | 107  | 74 - 120    |
| Cadmium   | 5.00        | 4.89       |               | mg/Kg |   | 98   | 85 - 117    |
| Chromium  | 50.0        | 49.1       |               | mg/Kg |   | 98   | 83 - 116    |
| Copper    | 50.0        | 49.3       |               | mg/Kg |   | 99   | 83 - 115    |
| Lead      | 5.00        | 5.20       |               | mg/Kg |   | 104  | 85 - 119    |
| Nickel    | 50.0        | 49.4       |               | mg/Kg |   | 99   | 84 - 116    |
| Selenium  | 10.0        | 10.2       |               | mg/Kg |   | 102  | 83 - 115    |
| Silver    | 5.00        | 5.06       |               | mg/Kg |   | 101  | 87 - 119    |
| Thallium  | 10.0        | 10.9       |               | mg/Kg |   | 109  | 86 - 116    |
| Zinc      | 50.0        | 49.0       |               | mg/Kg |   | 98   | 84 - 116    |

### Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 410-715940/1-A

Matrix: Solid

Analysis Batch: 717065

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 715940

| Analyte | MB Result | MB Qualifier | RL    | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|-----------|--------------|-------|-------|-------|---|----------------|----------------|---------|
|         |           |              |       |       |       |   |                |                |         |
| Mercury | 0.0268    | J B          | 0.060 | 0.020 | mg/Kg |   | 10/20/25 13:00 | 10/20/25 19:38 | 1       |

Lab Sample ID: LCS 410-715940/2-A

Matrix: Solid

Analysis Batch: 717065

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 715940

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|-------|---|------|-------------|
|         |             |            |               |       |   |      |             |
| Mercury | 0.167       | 0.166      |               | mg/Kg |   | 100  | 80 - 120    |

### Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 410-717800/1-A

Matrix: Solid

Analysis Batch: 718432

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 717800

| Analyte | MB Result | MB Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|-----------|--------------|------|------|-------|---|----------------|----------------|---------|
|         |           |              |      |      |       |   |                |                |         |
| Cr (VI) | ND        |              | 0.42 | 0.37 | mg/Kg |   | 10/22/25 02:38 | 10/22/25 21:20 | 1       |

Lab Sample ID: LCS 410-717800/2-A

Matrix: Solid

Analysis Batch: 718432

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 717800

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|-------|---|------|-------------|
|         |             |            |               |       |   |      |             |
| Cr (VI) | 5.00        | 5.01       |               | mg/Kg |   | 100  | 80 - 120    |

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

## Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCS1 410-717800/3-A  
Matrix: Solid  
Analysis Batch: 718432

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 717800

| Analyte | Spike Added | LCSI Result | LCSI Qualifier | Unit  | D | %Rec | %Rec Limits |
|---------|-------------|-------------|----------------|-------|---|------|-------------|
| Cr (VI) | 708         | 692         |                | mg/Kg |   | 98   | 80 - 120    |

## Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 410-713105/2-A  
Matrix: Solid  
Analysis Batch: 713992

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 713105

| Analyte        | MB Result | MB Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------------|-----------|--------------|------|------|-------|---|----------------|----------------|---------|
| Cyanide, Total | ND        |              | 0.50 | 0.18 | mg/Kg |   | 10/13/25 12:55 | 10/14/25 15:23 | 1       |

Lab Sample ID: LCS 410-713105/1-A  
Matrix: Solid  
Analysis Batch: 713992

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 713105

| Analyte        | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec Limits |
|----------------|-------------|------------|---------------|-------|---|------|-------------|
| Cyanide, Total | 5.00        | 4.75       |               | mg/Kg |   | 95   | 85 - 115    |

# QC Association Summary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

## GC/MS VOA

### Prep Batch: 713875

| Lab Sample ID | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|---------------|--------------------|-----------|--------|--------|------------|
| 410-246254-1  | Bldg 3 East Dock 1 | Total/NA  | Solid  | 5035   |            |
| 410-246254-2  | Bldg 3 East Dock 2 | Total/NA  | Solid  | 5035   |            |

### Analysis Batch: 715292

| Lab Sample ID     | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 410-246254-1      | Bldg 3 East Dock 1     | Total/NA  | Solid  | 8260D  | 713875     |
| 410-246254-2      | Bldg 3 East Dock 2     | Total/NA  | Solid  | 8260D  | 713875     |
| MB 410-715292/6   | Method Blank           | Total/NA  | Solid  | 8260D  |            |
| LCS 410-715292/5  | Lab Control Sample     | Total/NA  | Solid  | 8260D  |            |
| LCSD 410-715292/7 | Lab Control Sample Dup | Total/NA  | Solid  | 8260D  |            |

### Analysis Batch: 717962

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 410-246254-3      | Trip Blank         | Total/NA  | WQ     | 8260D  |            |
| MB 410-717962/7   | Method Blank       | Total/NA  | Water  | 8260D  |            |
| LCS 410-717962/55 | Lab Control Sample | Total/NA  | Water  | 8260D  |            |

## GC/MS Semi VOA

### Prep Batch: 712560

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246254-1       | Bldg 3 East Dock 1 | Total/NA  | Solid  | 3546   |            |
| 410-246254-2       | Bldg 3 East Dock 2 | Total/NA  | Solid  | 3546   |            |
| MB 410-712560/1-A  | Method Blank       | Total/NA  | Solid  | 3546   |            |
| LCS 410-712560/2-A | Lab Control Sample | Total/NA  | Solid  | 3546   |            |

### Prep Batch: 712562

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246254-1       | Bldg 3 East Dock 1 | Total/NA  | Solid  | 3546   |            |
| 410-246254-2       | Bldg 3 East Dock 2 | Total/NA  | Solid  | 3546   |            |
| MB 410-712562/1-A  | Method Blank       | Total/NA  | Solid  | 3546   |            |
| LCS 410-712562/2-A | Lab Control Sample | Total/NA  | Solid  | 3546   |            |

### Analysis Batch: 712815

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| MB 410-712562/1-A  | Method Blank       | Total/NA  | Solid  | 8270E  | 712562     |
| LCS 410-712562/2-A | Lab Control Sample | Total/NA  | Solid  | 8270E  | 712562     |

### Analysis Batch: 713271

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method    | Prep Batch |
|--------------------|--------------------|-----------|--------|-----------|------------|
| MB 410-712560/1-A  | Method Blank       | Total/NA  | Solid  | 8270E SIM | 712560     |
| LCS 410-712560/2-A | Lab Control Sample | Total/NA  | Solid  | 8270E SIM | 712560     |

### Analysis Batch: 713427

| Lab Sample ID | Client Sample ID   | Prep Type | Matrix | Method    | Prep Batch |
|---------------|--------------------|-----------|--------|-----------|------------|
| 410-246254-1  | Bldg 3 East Dock 1 | Total/NA  | Solid  | 8270E SIM | 712560     |
| 410-246254-2  | Bldg 3 East Dock 2 | Total/NA  | Solid  | 8270E SIM | 712560     |

### Analysis Batch: 713587

| Lab Sample ID | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|---------------|--------------------|-----------|--------|--------|------------|
| 410-246254-1  | Bldg 3 East Dock 1 | Total/NA  | Solid  | 8270E  | 712562     |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Association Summary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

## GC/MS Semi VOA (Continued)

### Analysis Batch: 713587 (Continued)

| Lab Sample ID | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|---------------|--------------------|-----------|--------|--------|------------|
| 410-246254-2  | Bldg 3 East Dock 2 | Total/NA  | Solid  | 8270E  | 712562     |

## GC Semi VOA

### Prep Batch: 712564

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246254-1       | Bldg 3 East Dock 1 | Total/NA  | Solid  | 3546   |            |
| 410-246254-2       | Bldg 3 East Dock 2 | Total/NA  | Solid  | 3546   |            |
| MB 410-712564/1-A  | Method Blank       | Total/NA  | Solid  | 3546   |            |
| LCS 410-712564/2-A | Lab Control Sample | Total/NA  | Solid  | 3546   |            |
| 410-246254-1 MS    | Bldg 3 East Dock 1 | Total/NA  | Solid  | 3546   |            |
| 410-246254-1 MSD   | Bldg 3 East Dock 1 | Total/NA  | Solid  | 3546   |            |

### Analysis Batch: 712788

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246254-1       | Bldg 3 East Dock 1 | Total/NA  | Solid  | 8082A  | 712564     |
| 410-246254-2       | Bldg 3 East Dock 2 | Total/NA  | Solid  | 8082A  | 712564     |
| MB 410-712564/1-A  | Method Blank       | Total/NA  | Solid  | 8082A  | 712564     |
| LCS 410-712564/2-A | Lab Control Sample | Total/NA  | Solid  | 8082A  | 712564     |
| 410-246254-1 MS    | Bldg 3 East Dock 1 | Total/NA  | Solid  | 8082A  | 712564     |
| 410-246254-1 MSD   | Bldg 3 East Dock 1 | Total/NA  | Solid  | 8082A  | 712564     |

## Metals

### Prep Batch: 715940

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246254-1       | Bldg 3 East Dock 1 | Total/NA  | Solid  | 7471A  |            |
| 410-246254-2       | Bldg 3 East Dock 2 | Total/NA  | Solid  | 7471A  |            |
| MB 410-715940/1-A  | Method Blank       | Total/NA  | Solid  | 7471A  |            |
| LCS 410-715940/2-A | Lab Control Sample | Total/NA  | Solid  | 7471A  |            |

### Prep Batch: 716409

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246254-1       | Bldg 3 East Dock 1 | Total/NA  | Solid  | 3050B  |            |
| MB 410-716409/1-A  | Method Blank       | Total/NA  | Solid  | 3050B  |            |
| LCS 410-716409/2-A | Lab Control Sample | Total/NA  | Solid  | 3050B  |            |

### Prep Batch: 716424

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246254-2       | Bldg 3 East Dock 2 | Total/NA  | Solid  | 3050B  |            |
| MB 410-716424/1-A  | Method Blank       | Total/NA  | Solid  | 3050B  |            |
| LCS 410-716424/2-A | Lab Control Sample | Total/NA  | Solid  | 3050B  |            |

### Analysis Batch: 716916

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246254-1       | Bldg 3 East Dock 1 | Total/NA  | Solid  | 6020B  | 716409     |
| MB 410-716409/1-A  | Method Blank       | Total/NA  | Solid  | 6020B  | 716409     |
| LCS 410-716409/2-A | Lab Control Sample | Total/NA  | Solid  | 6020B  | 716409     |

### Analysis Batch: 717065

| Lab Sample ID | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|---------------|--------------------|-----------|--------|--------|------------|
| 410-246254-1  | Bldg 3 East Dock 1 | Total/NA  | Solid  | 7471A  | 715940     |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Association Summary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

## Metals (Continued)

### Analysis Batch: 717065 (Continued)

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246254-2       | Bldg 3 East Dock 2 | Total/NA  | Solid  | 7471A  | 715940     |
| MB 410-715940/1-A  | Method Blank       | Total/NA  | Solid  | 7471A  | 715940     |
| LCS 410-715940/2-A | Lab Control Sample | Total/NA  | Solid  | 7471A  | 715940     |

### Analysis Batch: 717783

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246254-2       | Bldg 3 East Dock 2 | Total/NA  | Solid  | 6020B  | 716424     |
| MB 410-716424/1-A  | Method Blank       | Total/NA  | Solid  | 6020B  | 716424     |
| LCS 410-716424/2-A | Lab Control Sample | Total/NA  | Solid  | 6020B  | 716424     |

## General Chemistry

### Prep Batch: 713105

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246254-1       | Bldg 3 East Dock 1 | Total/NA  | Solid  | 9012B  |            |
| 410-246254-2       | Bldg 3 East Dock 2 | Total/NA  | Solid  | 9012B  |            |
| MB 410-713105/2-A  | Method Blank       | Total/NA  | Solid  | 9012B  |            |
| LCS 410-713105/1-A | Lab Control Sample | Total/NA  | Solid  | 9012B  |            |

### Analysis Batch: 713992

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246254-1       | Bldg 3 East Dock 1 | Total/NA  | Solid  | 9012B  | 713105     |
| 410-246254-2       | Bldg 3 East Dock 2 | Total/NA  | Solid  | 9012B  | 713105     |
| MB 410-713105/2-A  | Method Blank       | Total/NA  | Solid  | 9012B  | 713105     |
| LCS 410-713105/1-A | Lab Control Sample | Total/NA  | Solid  | 9012B  | 713105     |

### Analysis Batch: 714719

| Lab Sample ID | Client Sample ID   | Prep Type | Matrix | Method   | Prep Batch |
|---------------|--------------------|-----------|--------|----------|------------|
| 410-246254-1  | Bldg 3 East Dock 1 | Total/NA  | Solid  | Moisture |            |
| 410-246254-2  | Bldg 3 East Dock 2 | Total/NA  | Solid  | Moisture |            |

### Prep Batch: 717800

| Lab Sample ID       | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 410-246254-1        | Bldg 3 East Dock 1 | Total/NA  | Solid  | 3060A  |            |
| 410-246254-2        | Bldg 3 East Dock 2 | Total/NA  | Solid  | 3060A  |            |
| MB 410-717800/1-A   | Method Blank       | Total/NA  | Solid  | 3060A  |            |
| LCS 410-717800/2-A  | Lab Control Sample | Total/NA  | Solid  | 3060A  |            |
| LCSI 410-717800/3-A | Lab Control Sample | Total/NA  | Solid  | 3060A  |            |

### Analysis Batch: 718432

| Lab Sample ID       | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 410-246254-1        | Bldg 3 East Dock 1 | Total/NA  | Solid  | 7196A  | 717800     |
| 410-246254-2        | Bldg 3 East Dock 2 | Total/NA  | Solid  | 7196A  | 717800     |
| MB 410-717800/1-A   | Method Blank       | Total/NA  | Solid  | 7196A  | 717800     |
| LCS 410-717800/2-A  | Lab Control Sample | Total/NA  | Solid  | 7196A  | 717800     |
| LCSI 410-717800/3-A | Lab Control Sample | Total/NA  | Solid  | 7196A  | 717800     |

# Lab Chronicle

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

**Client Sample ID: Bldg 3 East Dock 1**

**Lab Sample ID: 410-246254-1**

**Date Collected: 10/09/25 10:45**

**Matrix: Solid**

**Date Received: 10/09/25 13:43**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|------|----------------------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 714719       | USWF    | ELLE | 10/15/25 20:53       |

**Client Sample ID: Bldg 3 East Dock 1**

**Lab Sample ID: 410-246254-1**

**Date Collected: 10/09/25 10:45**

**Matrix: Solid**

**Date Received: 10/09/25 13:43**

**Percent Solids: 88.3**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab  | Prepared or Analyzed                         |
|-----------|------------|--------------|-----|-----------------|--------------|---------|------|----------------------------------------------|
| Total/NA  | Prep       | 5035         |     |                 | 713875       | PV7W    | ELLE | 10/14/25 16:45                               |
| Total/NA  | Analysis   | 8260D        |     | 50              | 715292       | Y6ZN    | ELLE | 10/17/25 00:58                               |
| Total/NA  | Prep       | 3546         |     |                 | 712562       | YAX3    | ELLE | 10/11/25 10:24                               |
| Total/NA  | Analysis   | 8270E        |     | 1               | 713587       | TB8M    | ELLE | 10/14/25 17:56                               |
| Total/NA  | Prep       | 3546         |     |                 | 712560       | YAX3    | ELLE | 10/11/25 10:20                               |
| Total/NA  | Analysis   | 8270E SIM    |     | 10              | 713427       | TB8M    | ELLE | 10/14/25 10:21                               |
| Total/NA  | Prep       | 3546         |     |                 | 712564       | YAX3    | ELLE | 10/11/25 10:16                               |
| Total/NA  | Analysis   | 8082A        |     | 1               | 712788       | M6UH    | ELLE | 10/13/25 00:14                               |
| Total/NA  | Prep       | 3050B        |     |                 | 716409       | UAMX    | ELLE | 10/19/25 21:00                               |
| Total/NA  | Analysis   | 6020B        |     | 2               | 716916       | LHF4    | ELLE | 10/20/25 17:12                               |
| Total/NA  | Prep       | 7471A        |     |                 | 715940       | HNC4    | ELLE | 10/20/25 13:00                               |
| Total/NA  | Analysis   | 7471A        |     | 1               | 717065       | IJ3I    | ELLE | 10/20/25 19:55                               |
| Total/NA  | Prep       | 3060A        |     |                 | 717800       | UDS7    | ELLE | 10/22/25 02:38                               |
| Total/NA  | Analysis   | 7196A        |     | 1               | 718432       | UDS7    | ELLE | 10/22/25 21:20                               |
| Total/NA  | Prep       | 9012B        |     |                 | 713105       | NLE3    | ELLE | 10/13/25 12:55 - 10/13/25 15:25 <sup>1</sup> |
| Total/NA  | Analysis   | 9012B        |     | 1               | 713992       | UJE2    | ELLE | 10/14/25 15:31                               |

**Client Sample ID: Bldg 3 East Dock 2**

**Lab Sample ID: 410-246254-2**

**Date Collected: 10/09/25 11:10**

**Matrix: Solid**

**Date Received: 10/09/25 13:43**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|------|----------------------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 714719       | USWF    | ELLE | 10/15/25 20:53       |

**Client Sample ID: Bldg 3 East Dock 2**

**Lab Sample ID: 410-246254-2**

**Date Collected: 10/09/25 11:10**

**Matrix: Solid**

**Date Received: 10/09/25 13:43**

**Percent Solids: 89.1**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|------|----------------------|
| Total/NA  | Prep       | 5035         |     |                 | 713875       | PV7W    | ELLE | 10/14/25 16:45       |
| Total/NA  | Analysis   | 8260D        |     | 50              | 715292       | Y6ZN    | ELLE | 10/17/25 01:20       |
| Total/NA  | Prep       | 3546         |     |                 | 712562       | YAX3    | ELLE | 10/11/25 10:24       |
| Total/NA  | Analysis   | 8270E        |     | 1               | 713587       | TB8M    | ELLE | 10/14/25 18:21       |
| Total/NA  | Prep       | 3546         |     |                 | 712560       | YAX3    | ELLE | 10/11/25 10:20       |
| Total/NA  | Analysis   | 8270E SIM    |     | 10              | 713427       | TB8M    | ELLE | 10/14/25 10:44       |
| Total/NA  | Prep       | 3546         |     |                 | 712564       | YAX3    | ELLE | 10/11/25 10:16       |
| Total/NA  | Analysis   | 8082A        |     | 1               | 712788       | M6UH    | ELLE | 10/13/25 00:56       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# Lab Chronicle

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

**Client Sample ID: Bldg 3 East Dock 2**

**Lab Sample ID: 410-246254-2**

**Date Collected: 10/09/25 11:10**

**Matrix: Solid**

**Date Received: 10/09/25 13:43**

**Percent Solids: 89.1**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab  | Prepared or Analyzed                         |
|-----------|------------|--------------|-----|-----------------|--------------|---------|------|----------------------------------------------|
| Total/NA  | Prep       | 3050B        |     |                 | 716424       | UAMX    | ELLE | 10/20/25 21:00                               |
| Total/NA  | Analysis   | 6020B        |     | 2               | 717783       | LHF4    | ELLE | 10/21/25 20:55                               |
| Total/NA  | Prep       | 7471A        |     |                 | 715940       | HNC4    | ELLE | 10/20/25 13:00                               |
| Total/NA  | Analysis   | 7471A        |     | 1               | 717065       | IJ3I    | ELLE | 10/20/25 19:58                               |
| Total/NA  | Prep       | 3060A        |     |                 | 717800       | UDS7    | ELLE | 10/22/25 02:38                               |
| Total/NA  | Analysis   | 7196A        |     | 1               | 718432       | UDS7    | ELLE | 10/22/25 21:20                               |
| Total/NA  | Prep       | 9012B        |     |                 | 713105       | NLE3    | ELLE | 10/13/25 12:55 - 10/13/25 15:25 <sup>1</sup> |
| Total/NA  | Analysis   | 9012B        |     | 1               | 713992       | UJE2    | ELLE | 10/14/25 15:32                               |

**Client Sample ID: Trip Blank**

**Lab Sample ID: 410-246254-3**

**Date Collected: 10/09/25 00:00**

**Matrix: WQ**

**Date Received: 10/09/25 13:43**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|------|----------------------|
| Total/NA  | Analysis   | 8260D        |     | 1               | 717962       | ULCP    | ELLE | 10/22/25 15:28       |

<sup>1</sup> This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

## Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

| Authority                                                                                                                                                                                             | Program     | Identification Number | Expiration Date  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------|------------------|
| Pennsylvania                                                                                                                                                                                          | NELAP       | 36-00037              | 01-31-26         |
| The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification. |             |                       |                  |
| Analysis Method                                                                                                                                                                                       | Prep Method | Matrix                | Analyte          |
| Moisture                                                                                                                                                                                              |             | Solid                 | Percent Moisture |
| Moisture                                                                                                                                                                                              |             | Solid                 | Percent Solids   |

## Method Summary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

| Method    | Method Description                                     | Protocol | Laboratory |
|-----------|--------------------------------------------------------|----------|------------|
| 8260D     | Volatile Organic Compounds by GC/MS                    | SW846    | ELLE       |
| 8270E     | Semivolatile Organic Compounds (GC/MS)                 | SW846    | ELLE       |
| 8270E SIM | Semivolatile Organic Compounds (GC/MS SIM)             | SW846    | ELLE       |
| 8082A     | Polychlorinated Biphenyls (PCBs) by Gas Chromatography | SW846    | ELLE       |
| 6020B     | Metals (ICP/MS)                                        | SW846    | ELLE       |
| 7471A     | Mercury (CVAA)                                         | SW846    | ELLE       |
| 7196A     | Chromium, Hexavalent                                   | SW846    | ELLE       |
| 9012B     | Cyanide, Total and/or Amenable                         | SW846    | ELLE       |
| Moisture  | Percent Moisture                                       | EPA      | ELLE       |
| 3050B     | Preparation, Metals                                    | SW846    | ELLE       |
| 3060A     | Alkaline Digestion (Chromium, Hexavalent)              | SW846    | ELLE       |
| 3546      | Microwave Extraction                                   | SW846    | ELLE       |
| 5030C     | Purge and Trap                                         | SW846    | ELLE       |
| 5035      | Closed System Purge and Trap                           | SW846    | ELLE       |
| 7471A     | Preparation, Mercury                                   | SW846    | ELLE       |
| 9012B     | Cyanide, Total and/or Amenable, Distillation           | SW846    | ELLE       |

### Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

### Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246254-1

| Lab Sample ID | Client Sample ID   | Matrix | Collected      | Received       | Sample Origin |
|---------------|--------------------|--------|----------------|----------------|---------------|
| 410-246254-1  | Bldg 3 East Dock 1 | Solid  | 10/09/25 10:45 | 10/09/25 13:43 | Pennsylvania  |
| 410-246254-2  | Bldg 3 East Dock 2 | Solid  | 10/09/25 11:10 | 10/09/25 13:43 | Pennsylvania  |
| 410-246254-3  | Trip Blank         | WQ     | 10/09/25 00:00 | 10/09/25 13:43 | Pennsylvania  |

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15



## Login Sample Receipt Checklist

Client: Hydro-Terra Group

Job Number: 410-246254-1

Login Number: 246254

List Number: 1

Creator: Kanagy, Nicholas

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

| Question                                                                         | Answer | Comment                                                      |
|----------------------------------------------------------------------------------|--------|--------------------------------------------------------------|
| The cooler's custody seal is intact.                                             | N/A    | Not present                                                  |
| The cooler or samples do not appear to have been compromised or tampered with.   | True   |                                                              |
| Samples were received on ice.                                                    | True   |                                                              |
| Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen). | False  | Received same day of collection; chilling process has begun. |
| Cooler Temperature is recorded.                                                  | True   |                                                              |
| WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen). | N/A    |                                                              |
| WV: Container Temperature is recorded.                                           | N/A    |                                                              |
| COC is present.                                                                  | True   |                                                              |
| COC is filled out in ink and legible.                                            | True   |                                                              |
| COC is filled out with all pertinent information.                                | True   |                                                              |
| There are no discrepancies between the containers received and the COC.          | True   |                                                              |
| Sample containers have legible labels.                                           | True   |                                                              |
| Containers are not broken or leaking.                                            | True   |                                                              |
| Sample collection date/times are provided.                                       | True   |                                                              |
| Appropriate sample containers are used.                                          | True   |                                                              |
| Sample bottles are completely filled.                                            | True   |                                                              |
| There is sufficient vol. for all requested analyses.                             | True   |                                                              |
| Is the Field Sampler's name present on COC?                                      | True   |                                                              |
| Sample custody seals are intact.                                                 | True   |                                                              |
| VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?      | True   |                                                              |

30 October 2025

**Mr. Timothy Scripko**

EHS – Sr. Generalist  
Harley-Davidson Motor Company Operations, Inc.  
1425 Eden Road  
York, PA 17402



**Re: Route 30 Sinkhole Repair and Soil Characterization  
Harley-Davidson Motor Company Operations, Inc.  
1425 Eden Road, York Pennsylvania**

Dear Mr. Scripko:

Hydro-Terra Group (HTG) provided qualified environmental professional and environmental soil characterization services in response to a sinkhole that developed north of Route 30 at the Harley-Davidson Motor Company Operations, Inc. (Harley-Davidson) facility in York, Pennsylvania (**Figure 1**). This report provides the results of the repair/restoration and qualified environmental professional monitoring and soil characterization activities.

The Route 30 sinkhole repair work included excavation of soil until structurally stable soil was encountered. Non-woven geotextile fabric was placed along the limits of the excavation area, the excavation area was backfilled with reverse grade rock backfill, and the soil/grass cap was replaced. The sinkhole repair work was conducted by Stewart & Tate, Inc. (Stewart & Tate). Emily Wade (HTG) was the qualified environmental professional who monitored worker activity, inspected and scanned the excavated soil with a photoionization detector (PID), which is used to detect volatile organic compounds (VOCs) in the soil, and collected a representative sample of the excess soil for characterization. Contractors conducting this work excavated and stockpiled excess soil on-site near the sinkhole repair work area. The location of the Route 30 sinkhole repair area is shown on **Figure 1** which is adjacent to prior sinkhole repairs in this vicinity.

The former York Naval Ordnance Plant (fYNOP) Post Remediation Care Plan (PRCP) sets forth guidelines for the maintenance and repair of permanent direct-contact prevention caps, which includes guidelines for repairs to sinkholes (see **Appendix A**). As described in the PRCP, caps are needed to prevent direct contact with underlying soils. If a cap is damaged or removed, it must be replaced in accordance with requirements described in the PRCP.

**Inspection Summary**

HTG was contracted as a qualified environmental professional to oversee the contractor and excavation work. Stewart & Tate excavated soil until structurally sound material was encountered. The excavated material was staged on-site near the sinkhole repair area. HTG inspected the excavated soil for staining or odors and scanned the soil with a PID. No staining or odors were observed in the excavated soil. The excavated soil was scanned with a PID and all PID readings were 0.0 ppm. Below is a table with PID readings collected during the excavation work.

| Date      | Time | PID Reading (ppm) |
|-----------|------|-------------------|
| 10/2/2025 | 8:20 | 0                 |
| 10/2/2025 | 8:25 | 0                 |
| 10/2/2025 | 8:30 | 0                 |
| 10/2/2025 | 8:40 | 0                 |
| 10/2/2025 | 9:00 | 0                 |
| 10/2/2025 | 9:10 | 0                 |
| 10/2/2025 | 9:25 | 0                 |

The contractor excavated an area approximately seven (7) to eleven (11) feet deep and seventeen (17) feet long by seven (7) feet wide in size, resulting in the removal of approximately 32 cubic yards (CY) of soil. Topsoil was staged separately to be reused. The sinkhole occurred adjacent to an existing elliptical concrete stormwater pipe. No damage was noted of or to the concrete stormwater pipe. The repair work followed the sinkhole repair specification identified in the PRCP (**Appendix A**). Geotextile fabric was installed along the limits of the excavation. The excavation was backfilled with reversed grade rock starting at the bottom using R5 stone, R4 stone, 2A stone, soil, and topped with topsoil and seeded. Excavated soil was stockpiled near the repair work and placed on plastic and covered with plastic. Photos of the sinkhole repair work are provided in **Appendix B**.

### **Sampling Summary**

The Pennsylvania Department of Environmental Protection (PADEP) Management of Fill Policy (Document No. 258-2182-773, January 16, 2021) provides procedures and numerical standards for sampling material to determine whether it can be classified as “clean fill”. According to this guidance, clean fill includes soil, rock, stone, gravel, used asphalt, brick, block or concrete from construction and demolition activities that is separate from other waste and recognizable as such, and is defined as uncontaminated, non-water-soluble, non-decomposable, inert solid material used to level an area or bring an area to grade. The term does not include materials placed in or on the waters of the Commonwealth, or fill that has been blended, mixed or treated with the purpose of meeting the definition of “clean fill” and that without being blended, mixed or treated would fail to meet the numeric limits identified in the definition of “uncontaminated material” contained in the policy.

HTG collected soil samples from the stockpiled soil generated from the Route 30 sinkhole repair activities on October 9, 2025 for environmental testing in accordance with the PADEP Management of Fill guidance. The sampling was conducted as follows:

- HTG completed environmental sampling at eight random sampling locations from the on-site stockpile. Two (2) composite soil samples were collected – each composite represented four (4) sub-sampling locations, and these 4 subsamples were mixed together for non-volatile compound sampling.
- Two biased discrete soil samples were collected for analysis of total VOCs based on discoloration, staining, odors, and/or elevated PID readings.
- A quality assurance/quality control trip blank sample and temperature blank, consisting of reagent water, was also retained from the laboratory, and accompanied the samples

during collection, transportation and shipment back to the laboratory. The trip blank was tested for VOCs only, to assess the potential for cross-contamination. The temperature blank was used to confirm that the samples were adequately cooled during sample transport to the laboratory.

All samples were packed on ice in a cooler and shipped to Eurofins Lancaster Laboratories Environmental, LLC (ELLE), Leola, PA. Based on the known history of operations on-site, the following constituents of concern were tested:

- Total VOCs by U.S. Environmental Protection Agency (EPA) method 8260.
- Total semi-volatile organic compounds (SVOCs) by EPA method 8270 and 8270 SIM.
- Total Priority Pollutant metals by EPA method 6020 and 7471 (for mercury)
- Hexavalent chromium by EPBA method 7196
- Total polychlorinated biphenyls (PCBs) by EPA method 8082
- Total cyanide by EPA method 9012

### **Analytical Results**

The final laboratory report is attached with the results of the soil testing (ELLE Lab Report No. 410-246249-1, **Appendix C**). **Table 1** (attached) provides a summary of the tested compounds, with comparison to their respective PADEP Clean Fill Concentration Limits (CFCLs), Regulated Fill Concentration Limits (RFCLs), and the PADEP nonresidential (NR) state-wide health standard Medium Specific Concentrations (MSCs). Samples are identified in **Table 1** with the sampling location IDs Sinkhole 1 and Sinkhole 2. Although there were some laboratory data qualifiers included with the reported results, there were no significant quality assurance/quality control issues with the sampling, sample delivery, or analyses, and thus the data set is considered usable for interpretation.

According to the Management of Fill Policy, CFCL is defined as the concentrations of regulated substances that do not exceed the numeric values specified in Table 3 [Medium-Specific Concentrations (MSCs) for Organic Regulated Substances in Soil] and Table 4 [MSCs for Inorganic Regulated Substances in Soil] of Appendix A in 25 Pa. Code Chapter 250 (relating to administration of land recycling program). The applicable CFCL numeric limit is determined by comparison of the Generic Soil to Groundwater Value (numeric values based on generic leaching modeling for soils at residential properties overlying used aquifers with total dissolved solids at concentrations less than or equal to 2500 mg/L) with the Direct Contact numeric value for soils at residential properties, and selection of the lower of the two values. RFCLs are defined similarly, with exception that the applicable numeric limit is determined by comparison of the Generic Soil to Groundwater Value for soils at non-residential properties overlying used aquifers with total dissolved solids at concentrations less than or equal to 2500 mg/L, with the Direct Contact Non-Residential Value for soils at non-residential properties; and selection of the lower of those two values.

Below is a summary of the soil analytical testing results (refer to **Table 1** for details).

Metals and Inorganics: Inorganic metal compounds antimony, arsenic, beryllium, cadmium, chromium (III), copper, lead, mercury, nickel, selenium, silver, thallium and zinc were detected in the discrete soil samples. Hexavalent chromium (VI) and cyanide were not detected in any of the samples. The detected metals naturally occur in soil. All of the detected metal and inorganic sample results were significantly lower than their respective CFCL, RFCL, and NR MSCs.

VOCs: VOC were not detected in the samples.

SVOCs: Both soil samples contained detectable levels of polycyclic aromatic hydrocarbon (PAH) compounds. PAHs are a class of SVOC chemicals that occur naturally in coal, crude oil, and gasoline, and are associated with asphalt. Priority PAH compounds include naphthalene, acenaphthylene, acenaphthene, fluorene, anthracene, phenanthrene, fluoranthene, pyrene, chrysene, benz[a]anthracene, benzo[b]fluoranthene, benzo[k]fluoranthene, benzo[a]pyrene, benzo[a]pyrene, indeno[1,2,3-cd]pyrene, benzo[g,h,i]perylene, and dibenz[a,h]anthracene. All of the detected PAH compounds found in the Route 30 Sinkhole 1 and Sinkhole 2 samples were significantly below their respective CFCLs, RFCLs, and NR MSCs. Other non-PAH, SVOC compounds were not detected in the samples.

PCBs: No PCB compounds were detected in the samples.

## Conclusions

Based on the analytical results and comparisons to the CFCL, RFCL and NR MSC numerical standards, the soil removed and stockpiled from the Route 30 Sinkhole Repair work meets the numerical standards identified by PADEP for Clean Fill. Therefore, this soil can remain on-site without a cap, can be removed from the site as Clean Fill, or may be disposed of off-site at a licensed facility.

Please contact us if you have further questions regarding this report.

Respectfully submitted,  
HYDRO-TERRA GROUP



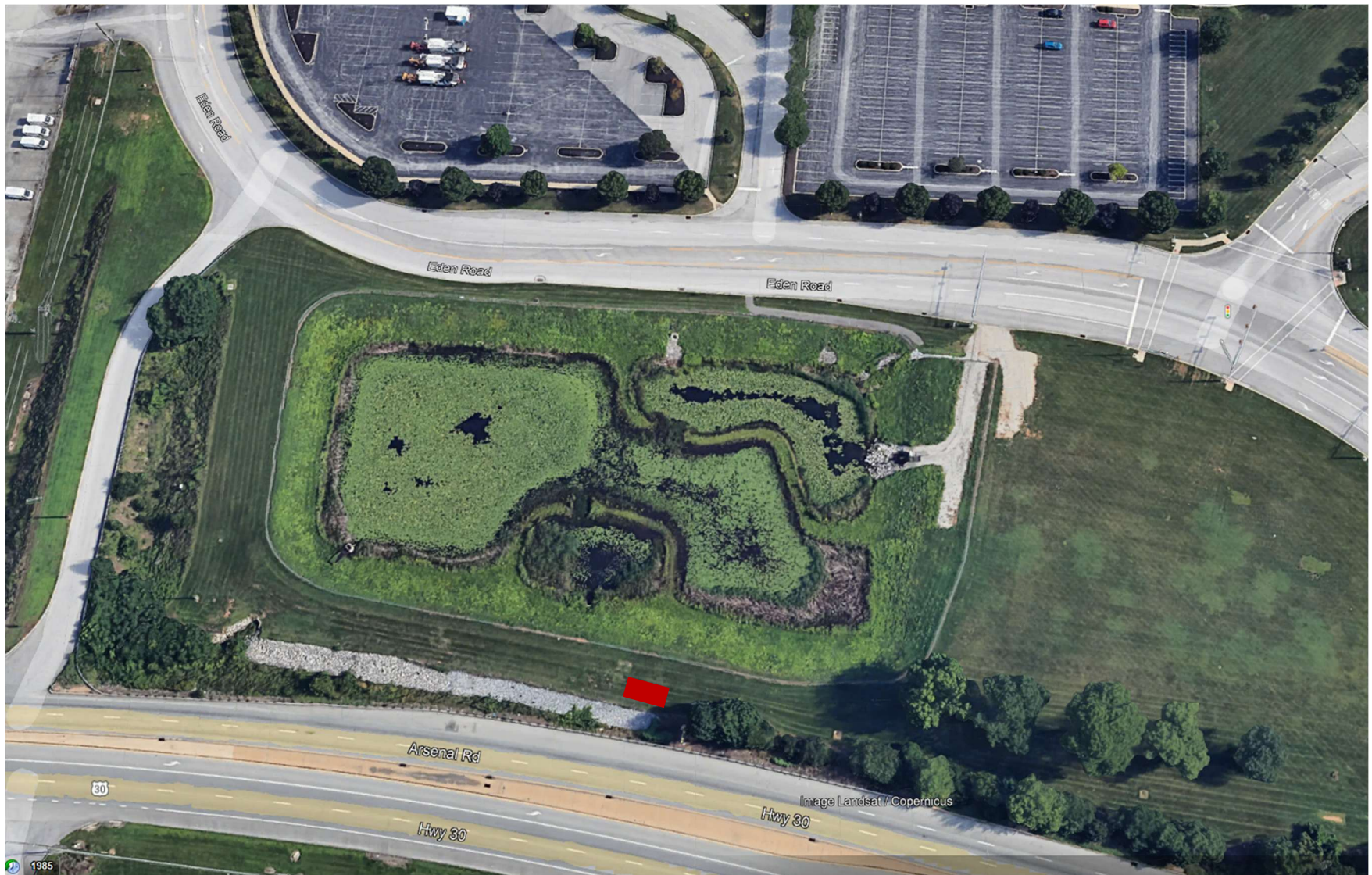
Emily Wade  
Sr. Geologist/Project Manager



Rodney G. Myers, CHMM, Sr. Program Manager

cc: Ralph Golia (AMO)

# Figure



**Figure 1 – Sinkhole Location Map**

■ Approximate location of Sinkhole

# Table

**Table 1**  
**Clean Fill Criteria Soil Summary**  
Rte 30 Sinkhole Repair Area Soil Sampling  
Harley-Davidson Motor Company Operations, Inc., York PA

| REGULATED SUBSTANCE                                  | CASRN      | Clean Fill | Regulated Fill | PADEP NR MSC | Results    | Q | Results    | Q |
|------------------------------------------------------|------------|------------|----------------|--------------|------------|---|------------|---|
|                                                      |            | Limit*     | Limit          |              | Sinkhole 1 |   | Sinkhole 2 |   |
| <b>Metals/Inorganic Compounds</b>                    |            |            |                |              |            |   |            |   |
| ANTIMONY                                             | 7440-36-0  | 27         | 27             | 27           | 0.26       |   | 0.21       |   |
| ARSENIC                                              | 7440-38-2  | 12         | 29             | 29           | 9.4        |   | 8.1        |   |
| BERYLLIUM                                            | 7440-41-7  | 320        | 320            | 320          | 1.1        |   | 0.86       |   |
| CADMIUM                                              | 7440-43-9  | 38         | 38             | 38           | 0.19       |   | 0.10       |   |
| CHROMIUM (III)                                       | 16065-83-1 | 190000     | 190000         | 190000       | 32         |   | 29         |   |
| CHROMIUM (VI)                                        | 18540-29-9 | 37         | 180            | 180          | 0.44       | U | 0.40       | U |
| COPPER                                               | 7440-50-8  | 7200       | 43000          | 43000        | 20         |   | 17         |   |
| CYANIDE                                              | 57-12-5    | 130        | 200            | 200          | 0.20       | U | 0.20       | U |
| LEAD                                                 | 7439-92-1  | 450        | 450            | 450          | 34         |   | 27         |   |
| MERCURY                                              | 7439-97-6  | 10         | 10             | 10           | 0.10       | B | 0.10       | B |
| NICKEL                                               | 7440-02-0  | 650        | 650            | 650          | 19         |   | 16         |   |
| SELENIUM                                             | 7782-49-2  | 26         | 26             | 26           | 0.38       | J | 0.44       |   |
| SILVER                                               | 7440-22-4  | 84         | 84             | 84           | 0.054      | J | 0.039      | U |
| THALLIUM                                             | 7440-28-0  | 2.2        | 14             | 14           | 0.32       |   | 0.32       |   |
| ZINC                                                 | 7440-66-6  | 12000      | 12000          | 12000        | 81         |   | 65         |   |
| <b>Volatile Organic Compounds (VOCs)</b>             |            |            |                |              |            |   |            |   |
| TRICHLOROETHANE, 1,1,1-                              | 71-55-6    | 7.2        | 7.2            | 7.2          | 0.00075    | U | 0.00075    | U |
| TETRACHLOROETHANE, 1,1,2,2-                          | 79-34-5    | 0.026      | 0.13           | 0.13         | 0.00075    | U | 0.00075    | U |
| TRICHLOROETHANE, 1,1,2-                              | 79-00-5    | 0.15       | 0.15           | 0.15         | 0.00066    | U | 0.00066    | U |
| DICHLOROETHANE, 1,1-                                 | 75-34-3    | 0.75       | 3.9            | 3.9          | 0.00075    | U | 0.00075    | U |
| DICHLOROETHYLENE, 1,1-                               | 75-35-4    | 0.19       | 0.19           | 0.19         | 0.00075    | U | 0.00075    | U |
| TRICHLOROBENZENE, 1,2,4-                             | 120-82-1   | 27         | 27             | 27           | 0.0047     | U | 0.0047     | U |
| DIBROMO-3-CHLOROPROPANE, 1,2-                        | 96-12-8    | 0.0092     | 0.0092         | 0.0092       | 0.00075    | U | 0.00075    | U |
| DIBROMOETHANE, 1,2- [ETHYLENE DIBROMIDE]             | 106-93-4   | 0.0012     | 0.0012         | 0.0012       | 0.00085    | U | 0.00085    | U |
| DICHLOROBENZENE, 1,2-                                | 95-50-1    | 59         | 59             | 59           | 0.00057    | U | 0.00057    | U |
| DICHLOROETHANE, 1,2-                                 | 107-06-2   | 0.1        | 0.1            | 0.1          | 0.00075    | U | 0.00075    | U |
| DICHLOROPROPANE, 1,2-                                | 78-87-5    | 0.11       | 0.11           | 0.11         | 0.00094    | U | 0.00094    | U |
| DICHLOROBENZENE, 1,3-                                | 541-73-1   | 61         | 61             | 61           | 0.00085    | U | 0.00085    | U |
| DICHLOROBENZENE, 1,4- [P-]                           | 106-46-7   | 10         | 10             | 10           | 0.0019     | U | 0.0019     | U |
| METHYL ETHYL KETONE [2-BUTANONE]                     | 78-93-3    | 76         | 76             | 76           | 0.0024     | U | 0.0024     | U |
| METHYL N-BUTYL KETONE [2-HEXANONE]                   | 591-78-6   | 1.6        | 6.4            | 6.4          | 0.0019     | U | 0.0019     | U |
| METHYL ISOBUTYL KETONE (MIBK) [4-METHYL-2-PENTANONE] | 108-10-1   | 43         | 120            | 120          | 0.0057     | U | 0.0057     | U |
| ACETONE                                              | 67-64-1    | 350        | 980            | 980          | 0.22       | U | 0.25       | U |
| BENZENE                                              | 71-43-2    | 0.13       | 0.13           | 0.13         | 0.00066    | U | 0.00066    | U |
| BROMODICHLOROMETHANE [DICHLOROBROMOMETHANE]          | 75-27-4    | 2.7        | 2.7            | 2.7          | 0.0047     | U | 0.0047     | U |
| TRIBROMOMETHANE [BROMOFORM]                          | 75-25-2    | 3.5        | 3.5            | 3.5          | 0.00094    | U | 0.00094    | U |
| BROMOMETHANE                                         | 74-83-9    | 0.54       | 0.54           | 0.54         | 0.00075    | U | 0.00075    | U |
| CARBON DISULFIDE                                     | 75-15-0    | 130        | 530            | 530          | 0.00075    | U | 0.00075    | U |
| CARBON TETRACHLORIDE                                 | 56-23-5    | 0.26       | 0.26           | 0.26         | 0.00085    | U | 0.00085    | U |
| CHLOROBENZENE                                        | 108-90-7   | 6.1        | 6.1            | 6.1          | 0.00094    | U | 0.00094    | U |
| CHLOROETHANE                                         | 75-00-3    | 450        | 1900           | 1900         | 0.00075    | U | 0.00075    | U |
| CHLOROFORM                                           | 67-66-3    | 2          | 2              | 2            | 0.00094    | U | 0.00094    | U |
| CHLOROMETHANE                                        | 74-87-3    | 0.38       | 0.38           | 0.38         | 0.00075    | U | 0.00075    | U |
| DICHLOROETHYLENE, CIS-1,2-                           | 156-59-2   | 1.6        | 1.6            | 1.6          | 0.00057    | U | 0.00057    | U |
| DICHLOROPROPENE, CIS-1,3-                            | 10061-01-5 | 0.12       | 0.48           | 0.48         | 0.00085    | U | 0.00085    | U |
| CYCLOHEXANE                                          | 110-82-7   | 17000      | 6900           | 6900         | 0.00047    | U | 0.00047    | U |
| CHLORODIBROMOMETHANE                                 | 124-48-1   | 2.5        | 2.5            | 2.5          | 0.00094    | U | 0.00094    | U |
| DICHLORODIFLUOROMETHANE (FREON 12)                   | 75-71-8    | 100        | 100            | 100          | 0.00094    | U | 0.00094    | U |
| ETHYL BENZENE                                        | 100-41-4   | 46         | 46             | 46           | 0.00066    | U | 0.00066    | U |
| TRICHLORO-1,2,2-TRIFLUOROETHANE, 1,1,2- (Freon 113)  | 76-13-1    | 3400       | 10000          | 10000        | 0.00085    | U | 0.00085    | U |
| CUMENE [ISOPROPYL BENZENE]                           | 98-82-8    | 600        | 2500           | 2500         | 0.0014     | U | 0.0014     | U |
| METHYL ACETATE                                       | 79-20-9    | 650        | 1800           | 1800         | 0.00094    | U | 0.00094    | U |
| METHYL TERT-BUTYL ETHER (MTBE)                       | 1634-04-4  | 0.28       | 0.28           | 0.28         | 0.00075    | U | 0.00075    | U |
| METHYLCYCLOHEXANE                                    | 108-87-2   | NA         | NA             | NA           | 0.00075    | U | 0.00075    | U |
| DICHLOROMETHANE [METHYLENE CHLORIDE]                 | 75-09-2    | 0.076      | 0.076          | 0.076        | 0.0019     | U | 0.0019     | U |
| STYRENE                                              | 100-42-5   | 24         | 24             | 24           | 0.00085    | U | 0.00085    | U |
| TETRACHLOROETHYLENE (PCE)                            | 127-18-4   | 0.43       | 0.43           | 0.43         | 0.0014     | U | 0.0014     | U |
| TOLUENE                                              | 108-88-3   | 44         | 44             | 44           | 0.00094    | U | 0.00094    | U |
| DICHLOROETHYLENE, TRANS-1,2-                         | 156-60-5   | 2.3        | 2.3            | 2.3          | 0.00075    | U | 0.00075    | U |
| DICHLOROPROPENE, TRANS-1,3-                          | 10061-02-6 | 0.12       | 0.48           | 0.48         | 0.00057    | U | 0.00057    | U |
| TRICHLOROETHYLENE (TCE)                              | 79-01-6    | 0.17       | 0.17           | 0.17         | 0.00075    | U | 0.00075    | U |
| TRICHLOROFLUOROMETHANE [FLUOROTRICHLOROMETHANE]      | 75-69-4    | 87         | 87             | 87           | 0.00094    | U | 0.00094    | U |
| VINYL CHLORIDE                                       | 75-01-4    | 0.027      | 0.027          | 0.027        | 0.00075    | U | 0.00075    | U |
| XYLENES (TOTAL)                                      | 1330-20-7  | 990        | 990            | 990          | 0.00066    | U | 0.00066    | U |
| <b>Polychlorinated Biphenyls (PCBs)</b>              |            |            |                |              |            |   |            |   |
| PCB-1016 (AROCLOR)                                   | 12674-11-2 | 15         | 190            | 190          | 0.0059     | U | 0.0058     | U |
| PCB-1221 (AROCLOR)                                   | 11104-28-2 | 0.16       | 0.68           | 0.68         | 0.0059     | U | 0.0058     | U |
| PCB-1232 (AROCLOR)                                   | 11141-16-5 | 0.13       | 0.54           | 0.54         | 0.0059     | U | 0.0058     | U |
| PCB-1242 (AROCLOR)                                   | 53469-21-9 | 4          | 17             | 17           | 0.0059     | U | 0.0058     | U |
| PCB-1248 (AROCLOR)                                   | 12672-29-6 | 9.3        | 46             | 46           | 0.0059     | U | 0.0058     | U |
| PCB-1254 (AROCLOR)                                   | 11097-69-1 | 4.4        | 64             | 64           | 0.0071     | U | 0.007      | U |
| PCB-1260 (AROCLOR)                                   | 11096-82-5 | 9.3        | 46             | 46           | 0.0071     | U | 0.007      | U |

**Table 1**  
**Clean Fill Criteria Soil Summary**  
Rte 30 Sinkhole Repair Area Soil Sampling  
Harley-Davidson Motor Company Operations, Inc., York PA

| REGULATED SUBSTANCE                                                   | CASRN     | Clean Fill | Regulated Fill | PADEP NR MSC | Results      | Q | Results       | Q |
|-----------------------------------------------------------------------|-----------|------------|----------------|--------------|--------------|---|---------------|---|
|                                                                       |           | Limit*     | Limit          |              | Sinkhole 1   |   | Sinkhole 2    |   |
| <b>Semi-Volatile Organic Compounds (SVOCs)</b>                        |           |            |                |              |              |   |               |   |
| ACENAPHTHENE                                                          | 83-32-9   | 2600       | 4700           | 4700         | 0.0074       | U | 0.0072        | U |
| ACENAPHTHYLENE                                                        | 208-96-8  | 2400       | 6600           | 6600         | <b>0.010</b> | J | <b>0.0037</b> |   |
| ANTHRACENE                                                            | 120-12-7  | 350        | 350            | 350          | 0.0074       | U | 0.0072        | U |
| BENZO[A]ANTHRACENE                                                    | 56-55-3   | 6.1        | 130            | 130          | <b>0.021</b> |   | <b>0.0097</b> | J |
| BENZO[A]PYRENE                                                        | 50-32-8   | 4.2        | 12             | 46           | <b>0.025</b> |   | <b>0.011</b>  | J |
| BENZO[B]FLUORANTHENE                                                  | 205-99-2  | 3.5        | 76             | 76           | <b>0.036</b> |   | <b>0.015</b>  | J |
| BENZO[GHI]PERYLENE                                                    | 191-24-2  | 180        | 180            | 180          | <b>0.023</b> |   | <b>0.010</b>  | J |
| BENZO[K]FLUORANTHENE                                                  | 207-08-9  | 3.5        | 76             | 76           | <b>0.013</b> | J | 0.0072        | U |
| CHRYSENE                                                              | 218-01-9  | 35         | 230            | 230          | <b>0.029</b> |   | <b>0.014</b>  | J |
| DIBENZO[A,H]ANTHRACENE                                                | 53-70-3   | 1          | 22             | 22           | 0.0074       | U | 0.0072        | U |
| FLUORANTHENE                                                          | 206-44-0  | 3200       | 3200           | 3200         | <b>0.056</b> |   | <b>0.019</b>  |   |
| FLUORENE                                                              | 86-73-7   | 2800       | 3800           | 3800         | 0.0074       | U | 0.0072        | U |
| INDENO[1,2,3-CD]PYRENE                                                | 193-39-5  | 3.5        | 76             | 76           | <b>0.022</b> |   | <b>0.0088</b> | J |
| NAPHTHALENE                                                           | 91-20-3   | 25         | 25             | 25           | 0.015        | U | 0.014         | U |
| PHENANTHRENE                                                          | 85-01-8   | 10000      | 10000          | 10000        | <b>0.029</b> |   | 0.011         | U |
| PYRENE                                                                | 129-00-0  | 2200       | 2200           | 2200         | <b>0.044</b> |   | <b>0.018</b>  |   |
| <b>TOTAL Polycyclic Aromatic Hydrocarbons [PAHs] (Sum of 16 Cmps)</b> |           |            |                | <b>0.353</b> |              |   | <b>0.170</b>  |   |
| BIPHENYL, 1,1-                                                        | 92-52-4   | 0.37       | 1.5            | 1.5          | 0.019        | U | 0.019         | U |
| TRICHLOROPHENOL, 2,4,5-                                               | 95-95-4   | 2100       | 5900           | 5900         | 0.019        | U | 0.019         | U |
| TRICHLOROPHENOL, 2,4,6-                                               | 88-06-2   | 10         | 28             | 28           | 0.019        | U | 0.019         | U |
| DICHLOROPHENOL, 2,4-                                                  | 120-83-2  | 1          | 1              | 1            | 0.023        | U | 0.023         | U |
| DIMETHYLPHENOL, 2,4-                                                  | 105-67-9  | 30         | 83             | 83           | 0.019        | U | 0.019         | U |
| DINITROPHENOL, 2,4-                                                   | 51-28-5   | 0.78       | 2.1            | 2.1          | 0.470        | U | 0.470         | U |
| DINITROTOLUENE, 2,4-                                                  | 121-14-2  | 0.05       | 0.21           | 0.21         | 0.038        | U | 0.038         | U |
| DINITROTOLUENE, 2,6- (2,6-DNT)                                        | 606-20-2  | 0.013      | 0.053          | 0.053        | 0.019        | U | 0.019         | U |
| CHLORONAPHTHALENE, 2-                                                 | 91-58-7   | 6000       | 17000          | 17000        | 0.015        | U | 0.015         | U |
| CHLOROPHENOL, 2-                                                      | 95-57-8   | 4.4        | 4.4            | 4.4          | 0.019        | U | 0.019         | U |
| BIS(2-CHLORO-ISOPROPYL)ETHER (2,2'-oxybis[1-chloropropane])           | 108-60-1  | 8          | 8              | 8            | 0.023        | U | 0.023         | U |
| METHYLNAPHTHALENE, 2-                                                 | 91-57-6   | 25         | 100            | 100          | 0.0056       | U | 0.0054        | U |
| CRESOL, O- [2-METHYLPHENOL]                                           | 95-48-7   | 28         | 81             | 81           | 0.023        | U | 0.023         | U |
| NITROANILINE, O- [2-]                                                 | 88-74-4   | 0.002      | 0.0079         | 0.0079       | 0.019        | U | 0.019         | U |
| NITROPHENOL, 2-                                                       | 88-75-5   | 5.7        | 16             | 16           | 0.023        | U | 0.023         | U |
| DICHLOROBENZIDINE, 3,3-                                               | 91-94-1   | 7.7        | 30             | 30           | 0.190        | U | 0.190         | U |
| NITROANILINE, M- [3-]                                                 | 99-09-2   | NA         | NA             | NA           | 0.038        | U | 0.038         | U |
| CRESOL, 4,6-DINITRO-O-                                                | 534-52-1  | 0.21       | 0.59           | 0.59         | 0.190        | U | 0.190         | U |
| BROMOPHENYL PHENYL ETHER, 4-                                          | 101-55-3  | NA         | NA             | NA           | 0.019        | U | 0.019         | U |
| CRESOL, P-CHLORO-M- [4-CHLORO-3-METHYLPHENOL]                         | 59-50-7   | 720        | 2000           | 2000         | 0.023        | U | 0.023         | U |
| CHLOROANILINE, P- [4-]                                                | 106-47-8  | 0.42       | 1.8            | 1.8          | 0.038        | U | 0.038         | U |
| CHLOROPHENOL PHENYL ETHER, 4-                                         | 7005-72-3 | NA         | NA             | NA           | 0.019        | U | 0.019         | U |
| CRESOL, P- [3 & 4 METHYLPHENOL]                                       | 106-44-5  | 4          | 11             | 11           | 0.019        | U | 0.019         | U |
| NITROANILINE, P- [4-]                                                 | 100-01-6  | 0.49       | 2.1            | 2.1          | 0.038        | U | 0.038         | U |
| NITROPHENOL, 4-                                                       | 100-02-7  | 4.1        | 4.1            | 4.1          | 0.190        | U | 0.190         | U |
| Acetophenone                                                          | 98-86-2   | 190        | 520            | 520          | 0.019        | U | 0.019         | U |
| ATRAZINE                                                              | 1912-24-9 | 0.13       | 0.13           | 0.13         | 0.075        | U | 0.075         | U |
| BENZALDEHYDE                                                          | 100-52-7  | NA         | NA             | NA           | 0.038        | U | 0.038         | U |
| BIS(2-CHLOROETHOXY)METHANE                                            | 111-91-1  | 2.6        | 7.6            | 7.6          | 0.019        | U | 0.019         | U |
| BIS(2-CHLOROETHYL)ETHER                                               | 111-44-4  | 0.0045     | 0.023          | 0.023        | 0.019        | U | 0.019         | U |
| BIS(2-ETHYLHEXYL) PHTHALATE                                           | 117-81-7  | 130        | 130            | 130          | 0.075        | U | 0.075         | U |
| BUTYLBENZYL PHTHALATE                                                 | 85-68-7   | 2900       | 10000          | 10000        | 0.075        | U | 0.075         | U |
| CAPROLACTAM                                                           | 105-60-2  | NA         | NA             | NA           | 0.038        | U | 0.038         | U |
| CARBAZOLE                                                             | 86-74-8   | 21         | 89             | 89           | 0.017        | U | 0.018         | U |
| DIBENZOFURAN                                                          | 132-64-9  | 90         | 250            | 250          | 0.050        | U | 0.018         | U |
| DIETHYL PHTHALATE                                                     | 84-66-2   | 880        | 2400           | 2400         | 0.075        | U | 0.075         | U |
| DIMETHYL PHTHALATE                                                    | 131-11-3  | NA         | NA             | NA           | 0.075        | U | 0.075         | U |
| DIBUTYL PHTHALATE, N-                                                 | 84-74-2   | 1400       | 4000           | 4000         | 0.075        | U | 0.075         | U |
| OCTYL PHTHALATE, DI-N- (Di-n-octyl phthalate)                         | 117-84-0  | 2200       | 10000          | 10000        | 0.075        | U | 0.075         | U |
| HEXACHLOROBENZENE                                                     | 118-74-1  | 0.96       | 0.96           | 0.96         | 0.019        | U | 0.019         | U |
| HEXACHLOROBUTADIENE                                                   | 87-68-3   | 10         | 42             | 42           | 0.023        | U | 0.023         | U |
| HEXACHLOROCYCLOPENTADIENE                                             | 77-47-4   | 91         | 91             | 91           | 0.190        | U | 0.190         | U |
| HEXACHLOROETHANE                                                      | 67-72-1   | 0.56       | 0.56           | 0.56         | 0.038        | U | 0.038         | U |
| ISOPHORONE                                                            | 78-59-1   | 1.9        | 1.9            | 1.9          | 0.019        | U | 0.019         | U |
| NITROBENZENE                                                          | 98-95-3   | 0.052      | 0.27           | 0.27         | 0.019        | U | 0.019         | U |
| NITROSODI-N-PROPYLAMINE, N-                                           | 621-64-7  | 0.00035    | 0.0068         | 0.0018       | 0.038        | U | 0.038         | U |
| NITROSODIPHENYLAMINE, N-                                              | 86-30-6   | 3          | 110            | 15           | 0.019        | U | 0.019         | U |
| PENTACHLOROPHENOL                                                     | 87-86-5   | 5          | 5              | 5            | 0.075        | U | 0.075         | U |
| PHENOL                                                                | 108-95-2  | 33         | 33             | 33           | 0.019        | U | 0.019         | U |

**All concentrations in mg/kg**

**CASRN** - Chemical Abstracts Service Registry Number: a unique numerical identifier assigned to every chemical substance

**Q** - Analytical Result Qualifier: No qualifier = Detected at Results concentration

U - Undetected at the corresponding method detection level

J - Estimated concentration

NA - Not available

Detected compounds are shown in **bold**.

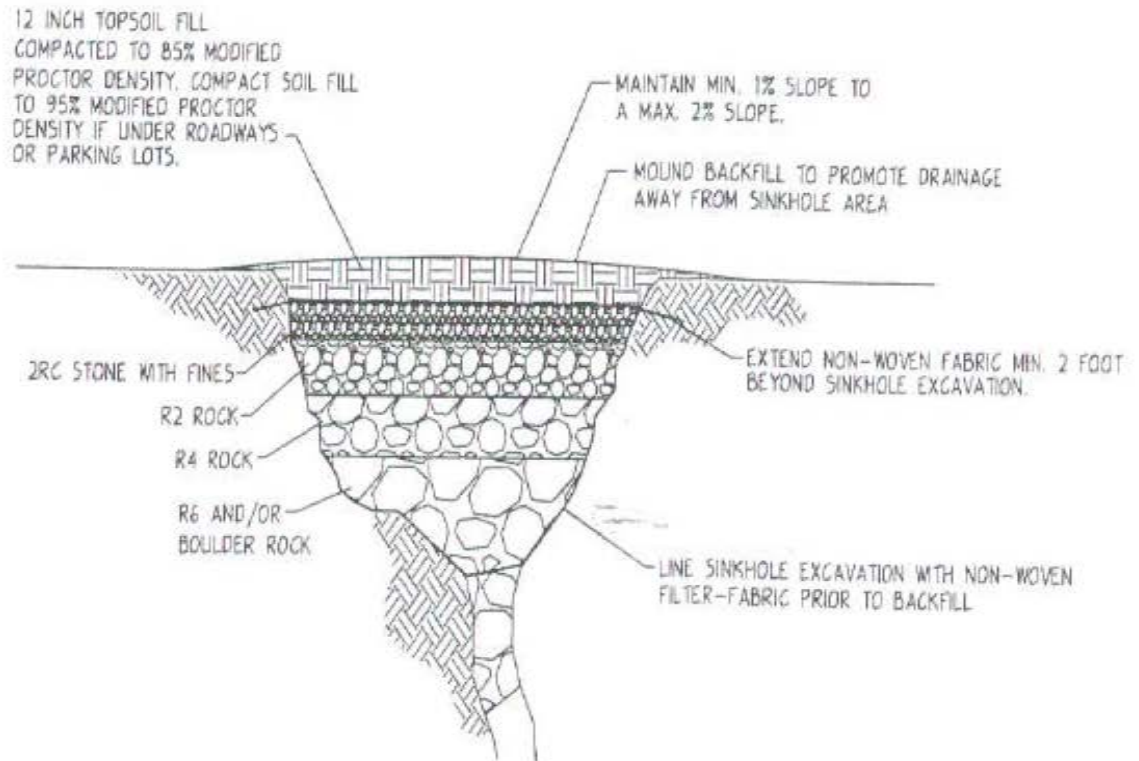
**Detected values exceeding the Clean Fill Limit are shown in yellow highlight.**

\*From 25 Pa. Code Chapter 250, Appendix A, Tables 3 (organic) and 4 (inorganics)

- MSCs for Regulated Substances in Soil (last updated November 20, 2021)

# **APPENDIX A**

## **Sinkhole Repair Specification**



- NOTE: 1. CONTRACTOR TO OVER EXCAVATE ALL DEBRIS, LOOSE AND SLUMPED SOILS, AND FREE ROCK WITHIN LIMITS OF SINK HOLE TO EXTENT POSSIBLE WITHOUT CLOGGING SINK HOLE THROAT.
2. ALL STONE AND ROCK LAYERS TO BE COMPACTED BY THE BEST MEANS PRACTICAL.
3. CONSULT WITH GEOTECHNICAL ENGINEER FOR SPECIFIC DETAILS AND INSTALLATION REQUIREMENTS.

## REVERSE GRADED SINK HOLE REMEDIATION DETAIL

NO SCALE

# **APPENDIX B**

## **Photographs**



Photo 1: Sinkhole prior to repair work.



Photo 2: Sinkhole excavated to depth. Stable sidewalls and bottom.



Photo 3: Geotextile fabric installed prior reverse grade stone backfill.



Photo 4: Begin backfill with R5 stone.



Photo 5: 2A stone installed and compacted with vibratory roller.



Photo 6: Geotextile fabric was folded on top of gravel.



Photo 7: Sinkhole repair area was seeded, and straw matting was installed. The excavated soil stockpile is on and covered with plastic.

# **APPENDIX C**

## **Laboratory Analytical Results**

# ANALYTICAL REPORT

## PREPARED FOR

Attn: Emily Wade  
Hydro-Terra Group  
1106 Business Parkway South  
Suite E  
Westminster, Maryland 21157

Generated 10/23/2025 6:27:53 PM

## JOB DESCRIPTION

fyNOP - Harley Davidson

## JOB NUMBER

410-246249-1

# Eurofins Lancaster Laboratories Environment Testing, LLC

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

## Authorization



Generated  
10/23/2025 6:27:53 PM

Authorized for release by  
Barbara Weyandt, Project Manager  
[Barbara.Weyandt@et.eurofinsus.com](mailto:Barbara.Weyandt@et.eurofinsus.com)  
(717)556-7264

## Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
  - Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
  - Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
- Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

This report shall not be reproduced except in full, without the written approval of the laboratory.

**WARRANTY AND LIMITS OF LIABILITY** - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied, except as otherwise agreed. We disclaim any other warranties, expressed or implied, including a warranty of fitness for particular purpose and warranty of merchantability. In no event shall Eurofins Lancaster Laboratories Environmental, LLC be liable for indirect, special, consequential, or incidental damages including, but not limited to, damages for loss of profit or goodwill regardless of (A) the negligence (either sole or concurrent) of Eurofins Lancaster Laboratories Environmental and (B) whether Eurofins Lancaster Laboratories Environmental has been informed of the possibility of such damages. We accept no legal responsibility for the purposes for which the client uses the test results. Except as otherwise agreed, no purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

*Barb Weyandt*

---



# Table of Contents

|                                  |    |
|----------------------------------|----|
| Cover Page . . . . .             | 1  |
| Table of Contents . . . . .      | 4  |
| Definitions/Glossary . . . . .   | 5  |
| Case Narrative . . . . .         | 7  |
| Detection Summary . . . . .      | 9  |
| Client Sample Results . . . . .  | 11 |
| Surrogate Summary . . . . .      | 19 |
| QC Sample Results . . . . .      | 21 |
| QC Association Summary . . . . . | 32 |
| Lab Chronicle . . . . .          | 35 |
| Certification Summary . . . . .  | 37 |
| Method Summary . . . . .         | 38 |
| Sample Summary . . . . .         | 39 |
| Chain of Custody . . . . .       | 40 |
| Receipt Checklists . . . . .     | 41 |

## Definitions/Glossary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

### Qualifiers

#### GC/MS VOA

| Qualifier | Qualifier Description                      |
|-----------|--------------------------------------------|
| ^c        | CCV Recovery is outside acceptance limits. |
| cn        | Refer to Case Narrative for further detail |

#### GC/MS Semi VOA

| Qualifier | Qualifier Description                                                                                          |
|-----------|----------------------------------------------------------------------------------------------------------------|
| ^c        | CCV Recovery is outside acceptance limits.                                                                     |
| cn        | Refer to Case Narrative for further detail                                                                     |
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

#### GC Semi VOA

| Qualifier | Qualifier Description                      |
|-----------|--------------------------------------------|
| ^c        | CCV Recovery is outside acceptance limits. |
| cn        | Refer to Case Narrative for further detail |

#### Metals

| Qualifier | Qualifier Description                                                                                          |
|-----------|----------------------------------------------------------------------------------------------------------------|
| ^2        | Calibration Blank (ICB and/or CCB) is outside acceptance limits.                                               |
| B         | Analyte was found in the blank.                                                                                |
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

#### General Chemistry

| Qualifier | Qualifier Description                            |
|-----------|--------------------------------------------------|
| !         | Laboratory is not accredited for this parameter. |
| cn        | Refer to Case Narrative for further detail       |

### Glossary

| Abbreviation   | These commonly used abbreviations may or may not be present in this report.                                 |
|----------------|-------------------------------------------------------------------------------------------------------------|
| ☼              | Listed under the "D" column to designate that the result is reported on a dry weight basis                  |
| %R             | Percent Recovery                                                                                            |
| CFL            | Contains Free Liquid                                                                                        |
| CFU            | Colony Forming Unit                                                                                         |
| CNF            | Contains No Free Liquid                                                                                     |
| DER            | Duplicate Error Ratio (normalized absolute difference)                                                      |
| Dil Fac        | Dilution Factor                                                                                             |
| DL             | Detection Limit (DoD/DOE)                                                                                   |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC            | Decision Level Concentration (Radiochemistry)                                                               |
| EDL            | Estimated Detection Limit (Dioxin)                                                                          |
| LOD            | Limit of Detection (DoD/DOE)                                                                                |
| LOQ            | Limit of Quantitation (DoD/DOE)                                                                             |
| MCL            | EPA recommended "Maximum Contaminant Level"                                                                 |
| MDA            | Minimum Detectable Activity (Radiochemistry)                                                                |
| MDC            | Minimum Detectable Concentration (Radiochemistry)                                                           |
| MDL            | Method Detection Limit                                                                                      |
| ML             | Minimum Level (Dioxin)                                                                                      |
| MPN            | Most Probable Number                                                                                        |
| MQL            | Method Quantitation Limit                                                                                   |
| NC             | Not Calculated                                                                                              |
| ND             | Not Detected at the reporting limit (or MDL or EDL if shown)                                                |
| NEG            | Negative / Absent                                                                                           |
| POS            | Positive / Present                                                                                          |
| PQL            | Practical Quantitation Limit                                                                                |
| PRES           | Presumptive                                                                                                 |
| QC             | Quality Control                                                                                             |
| RER            | Relative Error Ratio (Radiochemistry)                                                                       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# Definitions/Glossary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

## Glossary (Continued)

| Abbreviation | These commonly used abbreviations may or may not be present in this report.          |
|--------------|--------------------------------------------------------------------------------------|
| RL           | Reporting Limit or Requested Limit (Radiochemistry)                                  |
| RPD          | Relative Percent Difference, a measure of the relative difference between two points |
| TEF          | Toxicity Equivalent Factor (Dioxin)                                                  |
| TEQ          | Toxicity Equivalent Quotient (Dioxin)                                                |
| TNTC         | Too Numerous To Count                                                                |

|    |
|----|
| 1  |
| 2  |
| 3  |
| 4  |
| 5  |
| 6  |
| 7  |
| 8  |
| 9  |
| 10 |
| 11 |
| 12 |
| 13 |
| 14 |
| 15 |

# Case Narrative

Client: Hydro-Terra Group  
Project: fyNOP - Harley Davidson

Job ID: 410-246249-1

**Job ID: 410-246249-1**

**Eurofins Lancaster Laboratories Environment**

## **Job Narrative 410-246249-1**

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

### **Receipt**

The samples were received on 10/9/2025 1:43 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 9.7°C.

### **Receipt Exceptions**

The following samples were received at the laboratory outside the required temperature criteria: Sinkhole 1 (410-246249-1) and Sinkhole 2 (410-246249-2). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

### **GC/MS VOA**

Method 8260D: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: Sinkhole 1 (410-246249-1) and Sinkhole 2 (410-246249-2). Elevated reporting limits (RLs) are provided.

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-715292 recovered outside acceptance criteria, low biased, for Chloroethane and Methyl acetate. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Non-detections of the affected analytes are reported. Any detections are considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

### **GC/MS Semi VOA**

Method 8270E: The continuing calibration verification (CCV) associated with batch 410-713587 recovered above the upper control limit for 2-Nitrophenol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8270E\_SIM: The following samples were diluted due to the nature of the sample matrix: Sinkhole 1 (410-246249-1) and Sinkhole 2 (410-246249-2). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

### **PCBs**

Method 8082A: The DCB Decachlorobiphenyl (Surr) surrogate recovery for the continuing calibration verification (CCV) with preparation batch 410-712564 and analytical batch 410-712788 was outside the upper control limits. The recoveries for the analytes of interest were within acceptable control limits. Results are reported. Sinkhole 1 (410-246249-1) and Sinkhole 2 (410-246249-2)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

### **Metals**

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

### **General Chemistry**

Method 7196A: The matrix spike soluble/matrix spike insoluble (MSS/MSI) recoveries for batch were outside control limits due to sample matrix. The associated laboratory control sample (LCSS/LCSI) recoveries met acceptance criteria.

Eurofins Lancaster Laboratories Environment Testing, LLC

## Case Narrative

Client: Hydro-Terra Group  
Project: fyNOP - Harley Davidson

Job ID: 410-246249-1

**Job ID: 410-246249-1 (Continued)**

**Eurofins Lancaster Laboratories Environment**

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

## Detection Summary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

### Client Sample ID: Sinkhole 1

### Lab Sample ID: 410-246249-1

| Analyte                | Result | Qualifier | RL    | MDL   | Unit  | Dil Fac | D | Method    | Prep Type |
|------------------------|--------|-----------|-------|-------|-------|---------|---|-----------|-----------|
| Acenaphthylene         | 10     | J cn      | 19    | 3.7   | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Benzo[a]anthracene     | 21     | cn        | 19    | 7.4   | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Benzo[a]pyrene         | 25     | cn        | 19    | 7.4   | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Benzo[b]fluoranthene   | 36     | cn        | 19    | 7.4   | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Benzo[g,h,i]perylene   | 23     | cn        | 19    | 7.4   | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Benzo[k]fluoranthene   | 13     | J cn      | 19    | 7.4   | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Chrysene               | 29     | cn        | 19    | 3.7   | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Fluoranthene           | 56     | cn        | 19    | 7.4   | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Indeno[1,2,3-cd]pyrene | 22     | cn        | 19    | 7.4   | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Phenanthrene           | 29     | cn        | 26    | 11    | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Pyrene                 | 44     | cn        | 19    | 7.4   | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Acenaphthylene         | 7.0    | J         | 19    | 4.5   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Anthracene             | 5.6    | J         | 19    | 3.7   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Benzo[a]anthracene     | 20     |           | 19    | 3.7   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Benzo[a]pyrene         | 27     |           | 19    | 3.7   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Benzo[b]fluoranthene   | 37     |           | 19    | 3.7   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Benzo[g,h,i]perylene   | 24     |           | 19    | 3.7   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Benzo[k]fluoranthene   | 11     | J         | 19    | 3.7   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Chrysene               | 29     |           | 19    | 3.7   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Fluoranthene           | 53     |           | 19    | 3.7   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Indeno[1,2,3-cd]pyrene | 19     |           | 19    | 4.5   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Phenanthrene           | 29     |           | 19    | 4.5   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Pyrene                 | 46     |           | 19    | 3.7   | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Antimony               | 0.26   |           | 0.20  | 0.079 | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Arsenic                | 9.4    |           | 0.40  | 0.13  | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Beryllium              | 1.1    |           | 0.099 | 0.024 | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Cadmium                | 0.19   |           | 0.099 | 0.040 | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Chromium               | 32     |           | 0.40  | 0.38  | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Copper                 | 20     |           | 0.40  | 0.18  | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Lead                   | 34     |           | 0.20  | 0.075 | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Nickel                 | 19     | ^2        | 0.40  | 0.19  | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Selenium               | 0.38   | J         | 0.40  | 0.099 | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Silver                 | 0.054  | J         | 0.099 | 0.040 | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Thallium               | 0.32   |           | 0.099 | 0.039 | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Zinc                   | 81     |           | 30    | 4.0   | mg/Kg | 2       | ✱ | 6020B     | Total/NA  |
| Mercury                | 0.10   | B         | 0.066 | 0.022 | mg/Kg | 1       | ✱ | 7471A     | Total/NA  |

### Client Sample ID: Sinkhole 2

### Lab Sample ID: 410-246249-2

| Analyte                | Result | Qualifier | RL | MDL | Unit  | Dil Fac | D | Method    | Prep Type |
|------------------------|--------|-----------|----|-----|-------|---------|---|-----------|-----------|
| Acenaphthylene         | 3.7    | J cn      | 18 | 3.6 | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Benzo[a]anthracene     | 9.7    | J cn      | 18 | 7.2 | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Benzo[a]pyrene         | 11     | J cn      | 18 | 7.2 | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Benzo[b]fluoranthene   | 15     | J cn      | 18 | 7.2 | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Benzo[g,h,i]perylene   | 10     | J cn      | 18 | 7.2 | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Chrysene               | 14     | J cn      | 18 | 3.6 | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Fluoranthene           | 19     | cn        | 18 | 7.2 | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Indeno[1,2,3-cd]pyrene | 8.8    | J cn      | 18 | 7.2 | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Pyrene                 | 18     | cn        | 18 | 7.2 | ug/Kg | 10      | ✱ | 8270E SIM | Total/NA  |
| Benzo[a]anthracene     | 7.9    | J         | 18 | 3.6 | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |
| Benzo[a]pyrene         | 11     | J         | 18 | 3.6 | ug/Kg | 1       | ✱ | 8270E     | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

# Detection Summary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

Client Sample ID: Sinkhole 2 (Continued)

Lab Sample ID: 410-246249-2

| Analyte                | Result | Qualifier | RL    | MDL   | Unit  | Dil Fac | D | Method | Prep Type |
|------------------------|--------|-----------|-------|-------|-------|---------|---|--------|-----------|
| Benzo[b]fluoranthene   | 15     | J         | 18    | 3.6   | ug/Kg | 1       | ✱ | 8270E  | Total/NA  |
| Benzo[g,h,i]perylene   | 10     | J         | 18    | 3.6   | ug/Kg | 1       | ✱ | 8270E  | Total/NA  |
| Benzo[k]fluoranthene   | 6.4    | J         | 18    | 3.6   | ug/Kg | 1       | ✱ | 8270E  | Total/NA  |
| Chrysene               | 12     | J         | 18    | 3.6   | ug/Kg | 1       | ✱ | 8270E  | Total/NA  |
| Fluoranthene           | 17     | J         | 18    | 3.6   | ug/Kg | 1       | ✱ | 8270E  | Total/NA  |
| Indeno[1,2,3-cd]pyrene | 8.6    | J         | 18    | 4.3   | ug/Kg | 1       | ✱ | 8270E  | Total/NA  |
| Phenanthrene           | 8.0    | J         | 18    | 4.3   | ug/Kg | 1       | ✱ | 8270E  | Total/NA  |
| Pyrene                 | 18     |           | 18    | 3.6   | ug/Kg | 1       | ✱ | 8270E  | Total/NA  |
| Antimony               | 0.21   |           | 0.19  | 0.076 | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Arsenic                | 8.1    |           | 0.38  | 0.13  | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Beryllium              | 0.86   |           | 0.095 | 0.023 | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Cadmium                | 0.10   |           | 0.095 | 0.038 | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Chromium               | 29     |           | 0.38  | 0.36  | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Copper                 | 17     |           | 0.38  | 0.17  | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Lead                   | 27     |           | 0.19  | 0.073 | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Nickel                 | 16     | ^2        | 0.38  | 0.18  | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Selenium               | 0.44   |           | 0.38  | 0.095 | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Thallium               | 0.32   |           | 0.095 | 0.037 | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Zinc                   | 65     |           | 29    | 3.8   | mg/Kg | 2       | ✱ | 6020B  | Total/NA  |
| Mercury                | 0.10   | B         | 0.065 | 0.022 | mg/Kg | 1       | ✱ | 7471A  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

# Client Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

Client Sample ID: Sinkhole 1

Lab Sample ID: 410-246249-1

Date Collected: 10/09/25 12:25

Matrix: Solid

Date Received: 10/09/25 13:43

Percent Solids: 89.4

## Method: SW846 8260D - Volatile Organic Compounds by GC/MS

| Analyte                     | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane       | ND     | cn        | 290  | 40  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| 1,1,2,2-Tetrachloroethane   | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| 1,1,2-Trichloroethane       | ND     | cn        | 290  | 29  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| 1,1-Dichloroethane          | ND     | cn        | 290  | 29  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| 1,1-Dichloroethene          | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| 1,2,4-Trichlorobenzene      | ND     | cn        | 570  | 290 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| 1,2-Dibromo-3-Chloropropane | ND     | cn        | 290  | 57  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Ethylene Dibromide          | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| 1,2-Dichlorobenzene         | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| 1,2-Dichloroethane          | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| 1,2-Dichloropropane         | ND     | cn        | 290  | 29  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| 1,3-Dichlorobenzene         | ND     | cn        | 290  | 29  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| 1,4-Dichlorobenzene         | ND     | cn        | 290  | 29  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| 2-Butanone (MEK)            | ND     | cn        | 570  | 110 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| 2-Hexanone                  | ND     | cn        | 570  | 86  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| 4-Methyl-2-pentanone (MIBK) | ND     | cn        | 570  | 86  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Acetone                     | ND     | cn        | 1100 | 340 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Benzene                     | ND     | cn        | 290  | 29  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Bromodichloromethane        | ND     | cn        | 290  | 40  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Bromoform                   | ND     | cn        | 570  | 290 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Bromomethane                | ND     | cn        | 290  | 92  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Carbon disulfide            | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Carbon tetrachloride        | ND     | cn        | 290  | 110 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Chlorobenzene               | ND     | cn        | 290  | 29  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Chloroethane                | ND     | ^c cn     | 290  | 86  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Chloroform                  | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Chloromethane               | ND     | cn        | 290  | 52  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| cis-1,2-Dichloroethene      | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| cis-1,3-Dichloropropene     | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Cyclohexane                 | ND     | cn        | 290  | 29  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Dibromochloromethane        | ND     | cn        | 290  | 110 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Dichlorodifluoromethane     | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Ethylbenzene                | ND     | cn        | 290  | 23  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Freon 113                   | ND     | cn        | 570  | 40  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Isopropylbenzene            | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Methyl acetate              | ND     | ^c cn     | 290  | 57  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Methyl tert-butyl ether     | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Methylcyclohexane           | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Methylene Chloride          | ND     | cn        | 290  | 110 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Styrene                     | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Tetrachloroethene           | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Toluene                     | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| trans-1,2-Dichloroethene    | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| trans-1,3-Dichloropropene   | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Trichloroethene             | ND     | cn        | 290  | 34  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Trichlorofluoromethane      | ND     | cn        | 290  | 46  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Vinyl chloride              | ND     | cn        | 290  | 46  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Xylenes, Total              | ND     | cn        | 290  | 80  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:13 | 50      |

# Client Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

Client Sample ID: Sinkhole 1

Lab Sample ID: 410-246249-1

Date Collected: 10/09/25 12:25

Matrix: Solid

Date Received: 10/09/25 13:43

Percent Solids: 89.4

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 105       | cn        | 54 - 135 | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| 4-Bromofluorobenzene (Surr)  | 102       | cn        | 50 - 131 | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Dibromofluoromethane (Surr)  | 103       | cn        | 50 - 141 | 10/14/25 16:45 | 10/17/25 00:13 | 50      |
| Toluene-d8 (Surr)            | 102       | cn        | 52 - 141 | 10/14/25 16:45 | 10/17/25 00:13 | 50      |

## Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

| Analyte                | Result | Qualifier | RL | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|------------------------|--------|-----------|----|-----|-------|---|----------------|----------------|---------|
| Acenaphthene           | ND     | cn        | 19 | 7.4 | ug/Kg | ✖ | 10/11/25 10:20 | 10/14/25 09:35 | 10      |
| Acenaphthylene         | 10     | J cn      | 19 | 3.7 | ug/Kg | ✖ | 10/11/25 10:20 | 10/14/25 09:35 | 10      |
| Anthracene             | ND     | cn        | 19 | 7.4 | ug/Kg | ✖ | 10/11/25 10:20 | 10/14/25 09:35 | 10      |
| Benzo[a]anthracene     | 21     | cn        | 19 | 7.4 | ug/Kg | ✖ | 10/11/25 10:20 | 10/14/25 09:35 | 10      |
| Benzo[a]pyrene         | 25     | cn        | 19 | 7.4 | ug/Kg | ✖ | 10/11/25 10:20 | 10/14/25 09:35 | 10      |
| Benzo[b]fluoranthene   | 36     | cn        | 19 | 7.4 | ug/Kg | ✖ | 10/11/25 10:20 | 10/14/25 09:35 | 10      |
| Benzo[g,h,i]perylene   | 23     | cn        | 19 | 7.4 | ug/Kg | ✖ | 10/11/25 10:20 | 10/14/25 09:35 | 10      |
| Benzo[k]fluoranthene   | 13     | J cn      | 19 | 7.4 | ug/Kg | ✖ | 10/11/25 10:20 | 10/14/25 09:35 | 10      |
| Chrysene               | 29     | cn        | 19 | 3.7 | ug/Kg | ✖ | 10/11/25 10:20 | 10/14/25 09:35 | 10      |
| Dibenz(a,h)anthracene  | ND     | cn        | 19 | 7.4 | ug/Kg | ✖ | 10/11/25 10:20 | 10/14/25 09:35 | 10      |
| Fluoranthene           | 56     | cn        | 19 | 7.4 | ug/Kg | ✖ | 10/11/25 10:20 | 10/14/25 09:35 | 10      |
| Fluorene               | ND     | cn        | 19 | 7.4 | ug/Kg | ✖ | 10/11/25 10:20 | 10/14/25 09:35 | 10      |
| Indeno[1,2,3-cd]pyrene | 22     | cn        | 19 | 7.4 | ug/Kg | ✖ | 10/11/25 10:20 | 10/14/25 09:35 | 10      |
| Naphthalene            | ND     | cn        | 37 | 15  | ug/Kg | ✖ | 10/11/25 10:20 | 10/14/25 09:35 | 10      |
| Phenanthrene           | 29     | cn        | 26 | 11  | ug/Kg | ✖ | 10/11/25 10:20 | 10/14/25 09:35 | 10      |
| Pyrene                 | 44     | cn        | 19 | 7.4 | ug/Kg | ✖ | 10/11/25 10:20 | 10/14/25 09:35 | 10      |

| Surrogate                      | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Fluoranthene-d10 (Surr)        | 87        | cn        | 31 - 135 | 10/11/25 10:20 | 10/14/25 09:35 | 10      |
| Benzo(a)pyrene-d12 (Surr)      | 74        | cn        | 32 - 127 | 10/11/25 10:20 | 10/14/25 09:35 | 10      |
| 1-Methylnaphthalene-d10 (Surr) | 79        | cn        | 34 - 120 | 10/11/25 10:20 | 10/14/25 09:35 | 10      |

## Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

| Analyte                      | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|------------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| 1,1'-Biphenyl                | ND     |           | 41   | 19  | ug/Kg | ✖ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 2,2'-oxybis[1-chloropropane] | ND     |           | 48   | 22  | ug/Kg | ✖ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 2,4,5-Trichlorophenol        | ND     |           | 41   | 19  | ug/Kg | ✖ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 2,4,6-Trichlorophenol        | ND     |           | 41   | 19  | ug/Kg | ✖ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 2,4-Dichlorophenol           | ND     |           | 48   | 22  | ug/Kg | ✖ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 2,4-Dimethylphenol           | ND     |           | 41   | 19  | ug/Kg | ✖ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 2,4-Dinitrophenol            | ND     |           | 1100 | 470 | ug/Kg | ✖ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 2,4-Dinitrotoluene           | ND     |           | 190  | 37  | ug/Kg | ✖ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 2,6-Dinitrotoluene           | ND     |           | 41   | 19  | ug/Kg | ✖ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 2-Chloronaphthalene          | ND     |           | 37   | 15  | ug/Kg | ✖ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 2-Chlorophenol               | ND     |           | 41   | 19  | ug/Kg | ✖ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 2-Methylnaphthalene          | ND     |           | 19   | 5.6 | ug/Kg | ✖ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 2-Methylphenol               | ND     |           | 56   | 22  | ug/Kg | ✖ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 2-Nitroaniline               | ND     |           | 56   | 19  | ug/Kg | ✖ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 2-Nitrophenol                | ND     | ^c cn     | 56   | 22  | ug/Kg | ✖ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 3,3'-Dichlorobenzidine       | ND     |           | 370  | 190 | ug/Kg | ✖ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 3-Nitroaniline               | ND     |           | 190  | 37  | ug/Kg | ✖ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 4,6-Dinitro-2-methylphenol   | ND     |           | 560  | 190 | ug/Kg | ✖ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 4-Bromophenyl-phenylether    | ND     |           | 41   | 19  | ug/Kg | ✖ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 4-Chloro-3-methylphenol      | ND     |           | 56   | 22  | ug/Kg | ✖ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# Client Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

Client Sample ID: Sinkhole 1

Lab Sample ID: 410-246249-1

Date Collected: 10/09/25 12:25

Matrix: Solid

Date Received: 10/09/25 13:43

Percent Solids: 89.4

## Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                     | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| 4-Chloroaniline             | ND     |           | 190 | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 4-Chlorophenyl-phenyl ether | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 4-Methylphenol              | ND     |           | 56  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 4-Nitroaniline              | ND     |           | 190 | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 4-Nitrophenol               | ND     |           | 560 | 190 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Acenaphthene                | ND     |           | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Acenaphthylene              | 7.0    | J         | 19  | 4.5 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Acetophenone                | ND     |           | 56  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Anthracene                  | 5.6    | J         | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Atrazine                    | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Benzaldehyde                | ND     |           | 190 | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Benzo[a]anthracene          | 20     |           | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Benzo[a]pyrene              | 27     |           | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Benzo[b]fluoranthene        | 37     |           | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Benzo[g,h,i]perylene        | 24     |           | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Benzo[k]fluoranthene        | 11     | J         | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Butylbenzylphthalate        | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Caprolactam                 | ND     |           | 190 | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Carbazole                   | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Chrysene                    | 29     |           | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Di-n-butyl phthalate        | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Di-n-octyl phthalate        | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Dibenz(a,h)anthracene       | ND     |           | 19  | 7.4 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Dibenzofuran                | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Diethyl phthalate           | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Dimethyl phthalate          | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Fluoranthene                | 53     |           | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Fluorene                    | ND     |           | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Hexachlorobenzene           | ND     |           | 37  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Hexachlorobutadiene         | ND     |           | 56  | 22  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Hexachlorocyclopentadiene   | ND     |           | 560 | 190 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Hexachloroethane            | ND     |           | 190 | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Indeno[1,2,3-cd]pyrene      | 19     |           | 19  | 4.5 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Isophorone                  | ND     |           | 74  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| N-Nitrosodi-n-propylamine   | ND     |           | 74  | 37  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| N-Nitrosodiphenylamine      | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Naphthalene                 | ND     |           | 19  | 7.4 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Nitrobenzene                | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Pentachlorophenol           | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Phenanthrene                | 29     |           | 19  | 4.5 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Phenol                      | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Pyrene                      | 46     |           | 19  | 3.7 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Pyridine                    | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Bis(2-chloroethoxy)methane  | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Bis(2-chloroethyl)ether     | ND     |           | 41  | 19  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Bis(2-ethylhexyl) phthalate | ND     |           | 190 | 74  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:05 | 1       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 2,4,6-Tribromophenol (Surr) | 77        |           | 13 - 127 | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| 2-Fluorobiphenyl (Surr)     | 70        |           | 34 - 120 | 10/11/25 10:24 | 10/14/25 17:05 | 1       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# Client Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

Client Sample ID: Sinkhole 1

Lab Sample ID: 410-246249-1

Date Collected: 10/09/25 12:25

Matrix: Solid

Date Received: 10/09/25 13:43

Percent Solids: 89.4

## Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 2-Fluorophenol (Surr)  | 69        |           | 23 - 120 | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Nitrobenzene-d5 (Surr) | 66        |           | 26 - 120 | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| p-Terphenyl-d14 (Surr) | 85        |           | 36 - 123 | 10/11/25 10:24 | 10/14/25 17:05 | 1       |
| Phenol-d5 (Surr)       | 67        |           | 26 - 120 | 10/11/25 10:24 | 10/14/25 17:05 | 1       |

## Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte       | Result | Qualifier | RL | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------|--------|-----------|----|-----|-------|---|----------------|----------------|---------|
| PCB-1016 (1C) | ND     |           | 19 | 5.9 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:35 | 1       |
| PCB-1221 (1C) | ND     |           | 19 | 5.9 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:35 | 1       |
| PCB-1232 (1C) | ND     |           | 19 | 5.9 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:35 | 1       |
| PCB-1242 (1C) | ND     |           | 19 | 5.9 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:35 | 1       |
| PCB-1248 (1C) | ND     |           | 19 | 5.9 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:35 | 1       |
| PCB-1254 (1C) | ND     |           | 19 | 7.1 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:35 | 1       |
| PCB-1260 (1C) | ND     |           | 19 | 7.1 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:35 | 1       |

| Surrogate                          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| DCB Decachlorobiphenyl (Surr) (1C) | 68        | cn        | 66 - 130 | 10/11/25 10:16 | 10/13/25 00:35 | 1       |
| DCB Decachlorobiphenyl (Surr) (2C) | 66        | ^c cn     | 66 - 130 | 10/11/25 10:16 | 10/13/25 00:35 | 1       |
| Tetrachloro-m-xylene (1C)          | 89        |           | 68 - 130 | 10/11/25 10:16 | 10/13/25 00:35 | 1       |
| Tetrachloro-m-xylene (2C)          | 75        |           | 68 - 130 | 10/11/25 10:16 | 10/13/25 00:35 | 1       |

## Method: SW846 6020B - Metals (ICP/MS)

| Analyte   | Result | Qualifier | RL    | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|-------|-------|-------|---|----------------|----------------|---------|
| Antimony  | 0.26   |           | 0.20  | 0.079 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:53 | 2       |
| Arsenic   | 9.4    |           | 0.40  | 0.13  | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:53 | 2       |
| Beryllium | 1.1    |           | 0.099 | 0.024 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:53 | 2       |
| Cadmium   | 0.19   |           | 0.099 | 0.040 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:53 | 2       |
| Chromium  | 32     |           | 0.40  | 0.38  | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:53 | 2       |
| Copper    | 20     |           | 0.40  | 0.18  | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:53 | 2       |
| Lead      | 34     |           | 0.20  | 0.075 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:53 | 2       |
| Nickel    | 19     | ^2        | 0.40  | 0.19  | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:53 | 2       |
| Selenium  | 0.38   | J         | 0.40  | 0.099 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:53 | 2       |
| Silver    | 0.054  | J         | 0.099 | 0.040 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:53 | 2       |
| Thallium  | 0.32   |           | 0.099 | 0.039 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:53 | 2       |
| Zinc      | 81     |           | 30    | 4.0   | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:53 | 2       |

## Method: SW846 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|-------|-------|---|----------------|----------------|---------|
| Mercury | 0.10   | B         | 0.066 | 0.022 | mg/Kg | ✱ | 10/20/25 13:00 | 10/20/25 20:00 | 1       |

## General Chemistry

| Analyte                         | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| Cr (VI) (SW846 7196A)           | ND     | cn        | 0.50 | 0.44 | mg/Kg | ✱ | 10/22/25 02:38 | 10/22/25 21:20 | 1       |
| Cyanide, Total (SW846 9012B)    | ND     |           | 0.55 | 0.20 | mg/Kg | ✱ | 10/13/25 12:55 | 10/14/25 15:34 | 1       |
| Percent Moisture (EPA Moisture) | 10.6   | !         | 1.0  | 1.0  | %     |   |                | 10/15/25 20:53 | 1       |
| Percent Solids (EPA Moisture)   | 89.4   | !         | 1.0  | 1.0  | %     |   |                | 10/15/25 20:53 | 1       |

# Client Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

Client Sample ID: Sinkhole 2

Lab Sample ID: 410-246249-2

Date Collected: 10/09/25 12:35

Matrix: Solid

Date Received: 10/09/25 13:43

Percent Solids: 91.1

## Method: SW846 8260D - Volatile Organic Compounds by GC/MS

| Analyte                     | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| 1,1,1-Trichloroethane       | ND     | cn        | 310  | 44  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| 1,1,2,2-Tetrachloroethane   | ND     | cn        | 310  | 37  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| 1,1,2-Trichloroethane       | ND     | cn        | 310  | 31  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| 1,1-Dichloroethane          | ND     | cn        | 310  | 31  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| 1,1-Dichloroethene          | ND     | cn        | 310  | 37  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| 1,2,4-Trichlorobenzene      | ND     | cn        | 620  | 310 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| 1,2-Dibromo-3-Chloropropane | ND     | cn        | 310  | 62  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Ethylene Dibromide          | ND     | cn        | 310  | 37  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| 1,2-Dichlorobenzene         | ND     | cn        | 310  | 37  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| 1,2-Dichloroethane          | ND     | cn        | 310  | 37  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| 1,2-Dichloropropane         | ND     | cn        | 310  | 31  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| 1,3-Dichlorobenzene         | ND     | cn        | 310  | 31  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| 1,4-Dichlorobenzene         | ND     | cn        | 310  | 31  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| 2-Butanone (MEK)            | ND     | cn        | 620  | 120 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| 2-Hexanone                  | ND     | cn        | 620  | 94  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| 4-Methyl-2-pentanone (MIBK) | ND     | cn        | 620  | 94  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Acetone                     | ND     | cn        | 1200 | 370 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Benzene                     | ND     | cn        | 310  | 31  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Bromodichloromethane        | ND     | cn        | 310  | 44  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Bromoform                   | ND     | cn        | 620  | 310 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Bromomethane                | ND     | cn        | 310  | 100 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Carbon disulfide            | ND     | cn        | 310  | 37  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Carbon tetrachloride        | ND     | cn        | 310  | 120 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Chlorobenzene               | ND     | cn        | 310  | 31  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Chloroethane                | ND     | ^c cn     | 310  | 94  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Chloroform                  | ND     | cn        | 310  | 37  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Chloromethane               | ND     | cn        | 310  | 56  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| cis-1,2-Dichloroethene      | ND     | cn        | 310  | 37  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| cis-1,3-Dichloropropene     | ND     | cn        | 310  | 37  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Cyclohexane                 | ND     | cn        | 310  | 31  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Dibromochloromethane        | ND     | cn        | 310  | 120 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Dichlorodifluoromethane     | ND     | cn        | 310  | 37  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Ethylbenzene                | ND     | cn        | 310  | 25  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Freon 113                   | ND     | cn        | 620  | 44  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Isopropylbenzene            | ND     | cn        | 310  | 37  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Methyl acetate              | ND     | ^c cn     | 310  | 62  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Methyl tert-butyl ether     | ND     | cn        | 310  | 37  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Methylcyclohexane           | ND     | cn        | 310  | 37  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Methylene Chloride          | ND     | cn        | 310  | 120 | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Styrene                     | ND     | cn        | 310  | 37  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Tetrachloroethene           | ND     | cn        | 310  | 37  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Toluene                     | ND     | cn        | 310  | 37  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| trans-1,2-Dichloroethene    | ND     | cn        | 310  | 37  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| trans-1,3-Dichloropropene   | ND     | cn        | 310  | 37  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Trichloroethene             | ND     | cn        | 310  | 37  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Trichlorofluoromethane      | ND     | cn        | 310  | 50  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Vinyl chloride              | ND     | cn        | 310  | 50  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Xylenes, Total              | ND     | cn        | 310  | 87  | ug/Kg | ✱ | 10/14/25 16:45 | 10/17/25 00:36 | 50      |

Eurofins Lancaster Laboratories Environment Testing, LLC

# Client Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

Client Sample ID: Sinkhole 2

Lab Sample ID: 410-246249-2

Date Collected: 10/09/25 12:35

Matrix: Solid

Date Received: 10/09/25 13:43

Percent Solids: 91.1

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 110       | cn        | 54 - 135 | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| 4-Bromofluorobenzene (Surr)  | 105       | cn        | 50 - 131 | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Dibromofluoromethane (Surr)  | 105       | cn        | 50 - 141 | 10/14/25 16:45 | 10/17/25 00:36 | 50      |
| Toluene-d8 (Surr)            | 104       | cn        | 52 - 141 | 10/14/25 16:45 | 10/17/25 00:36 | 50      |

## Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

| Analyte                | Result | Qualifier | RL | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|------------------------|--------|-----------|----|-----|-------|---|----------------|----------------|---------|
| Acenaphthene           | ND     | cn        | 18 | 7.2 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 09:58 | 10      |
| Acenaphthylene         | 3.7    | J cn      | 18 | 3.6 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 09:58 | 10      |
| Anthracene             | ND     | cn        | 18 | 7.2 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 09:58 | 10      |
| Benzo[a]anthracene     | 9.7    | J cn      | 18 | 7.2 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 09:58 | 10      |
| Benzo[a]pyrene         | 11     | J cn      | 18 | 7.2 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 09:58 | 10      |
| Benzo[b]fluoranthene   | 15     | J cn      | 18 | 7.2 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 09:58 | 10      |
| Benzo[g,h,i]perylene   | 10     | J cn      | 18 | 7.2 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 09:58 | 10      |
| Benzo[k]fluoranthene   | ND     | cn        | 18 | 7.2 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 09:58 | 10      |
| Chrysene               | 14     | J cn      | 18 | 3.6 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 09:58 | 10      |
| Dibenz(a,h)anthracene  | ND     | cn        | 18 | 7.2 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 09:58 | 10      |
| Fluoranthene           | 19     | cn        | 18 | 7.2 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 09:58 | 10      |
| Fluorene               | ND     | cn        | 18 | 7.2 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 09:58 | 10      |
| Indeno[1,2,3-cd]pyrene | 8.8    | J cn      | 18 | 7.2 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 09:58 | 10      |
| Naphthalene            | ND     | cn        | 36 | 14  | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 09:58 | 10      |
| Phenanthrene           | ND     | cn        | 25 | 11  | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 09:58 | 10      |
| Pyrene                 | 18     | cn        | 18 | 7.2 | ug/Kg | ✱ | 10/11/25 10:20 | 10/14/25 09:58 | 10      |

| Surrogate                      | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| Fluoranthene-d10 (Surr)        | 79        | cn        | 31 - 135 | 10/11/25 10:20 | 10/14/25 09:58 | 10      |
| Benzo(a)pyrene-d12 (Surr)      | 76        | cn        | 32 - 127 | 10/11/25 10:20 | 10/14/25 09:58 | 10      |
| 1-Methylnaphthalene-d10 (Surr) | 77        | cn        | 34 - 120 | 10/11/25 10:20 | 10/14/25 09:58 | 10      |

## Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

| Analyte                      | Result | Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|------------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|
| 1,1'-Biphenyl                | ND     |           | 40   | 18  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 2,2'-oxybis[1-chloropropane] | ND     |           | 47   | 22  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 2,4,5-Trichlorophenol        | ND     |           | 40   | 18  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 2,4,6-Trichlorophenol        | ND     |           | 40   | 18  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 2,4-Dichlorophenol           | ND     |           | 47   | 22  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 2,4-Dimethylphenol           | ND     |           | 40   | 18  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 2,4-Dinitrophenol            | ND     |           | 1100 | 460 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 2,4-Dinitrotoluene           | ND     |           | 180  | 36  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 2,6-Dinitrotoluene           | ND     |           | 40   | 18  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 2-Chloronaphthalene          | ND     |           | 36   | 14  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 2-Chlorophenol               | ND     |           | 40   | 18  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 2-Methylnaphthalene          | ND     |           | 18   | 5.4 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 2-Methylphenol               | ND     |           | 54   | 22  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 2-Nitroaniline               | ND     |           | 54   | 18  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 2-Nitrophenol                | ND     | ^c cn     | 54   | 22  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 3,3'-Dichlorobenzidine       | ND     |           | 360  | 180 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 3-Nitroaniline               | ND     |           | 180  | 36  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 4,6-Dinitro-2-methylphenol   | ND     |           | 540  | 180 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 4-Bromophenyl-phenylether    | ND     |           | 40   | 18  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 4-Chloro-3-methylphenol      | ND     |           | 54   | 22  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# Client Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

Client Sample ID: Sinkhole 2

Lab Sample ID: 410-246249-2

Date Collected: 10/09/25 12:35

Matrix: Solid

Date Received: 10/09/25 13:43

Percent Solids: 91.1

## Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

| Analyte                     | Result | Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------|-----------|-----|-----|-------|---|----------------|----------------|---------|
| 4-Chloroaniline             | ND     |           | 180 | 36  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 4-Chlorophenyl-phenyl ether | ND     |           | 40  | 18  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 4-Methylphenol              | ND     |           | 54  | 18  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 4-Nitroaniline              | ND     |           | 180 | 36  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 4-Nitrophenol               | ND     |           | 540 | 180 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Acenaphthene                | ND     |           | 18  | 3.6 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Acenaphthylene              | ND     |           | 18  | 4.3 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Acetophenone                | ND     |           | 54  | 18  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Anthracene                  | ND     |           | 18  | 3.6 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Atrazine                    | ND     |           | 180 | 72  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Benzaldehyde                | ND     |           | 180 | 36  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Benzo[a]anthracene          | 7.9    | J         | 18  | 3.6 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Benzo[a]pyrene              | 11     | J         | 18  | 3.6 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Benzo[b]fluoranthene        | 15     | J         | 18  | 3.6 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Benzo[g,h,i]perylene        | 10     | J         | 18  | 3.6 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Benzo[k]fluoranthene        | 6.4    | J         | 18  | 3.6 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Butylbenzylphthalate        | ND     |           | 180 | 72  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Caprolactam                 | ND     |           | 180 | 36  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Carbazole                   | ND     |           | 40  | 18  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Chrysene                    | 12     | J         | 18  | 3.6 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Di-n-butyl phthalate        | ND     |           | 180 | 72  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Di-n-octyl phthalate        | ND     |           | 180 | 72  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Dibenz(a,h)anthracene       | ND     |           | 18  | 7.2 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Dibenzofuran                | ND     |           | 40  | 18  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Diethyl phthalate           | ND     |           | 180 | 72  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Dimethyl phthalate          | ND     |           | 180 | 72  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Fluoranthene                | 17     | J         | 18  | 3.6 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Fluorene                    | ND     |           | 18  | 3.6 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Hexachlorobenzene           | ND     |           | 36  | 18  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Hexachlorobutadiene         | ND     |           | 54  | 22  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Hexachlorocyclopentadiene   | ND     |           | 540 | 180 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Hexachloroethane            | ND     |           | 180 | 36  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Indeno[1,2,3-cd]pyrene      | 8.6    | J         | 18  | 4.3 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Isophorone                  | ND     |           | 72  | 18  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| N-Nitrosodi-n-propylamine   | ND     |           | 72  | 36  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| N-Nitrosodiphenylamine      | ND     |           | 40  | 18  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Naphthalene                 | ND     |           | 18  | 7.2 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Nitrobenzene                | ND     |           | 40  | 18  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Pentachlorophenol           | ND     |           | 180 | 72  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Phenanthrene                | 8.0    | J         | 18  | 4.3 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Phenol                      | ND     |           | 40  | 18  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Pyrene                      | 18     |           | 18  | 3.6 | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Pyridine                    | ND     |           | 180 | 72  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Bis(2-chloroethoxy)methane  | ND     |           | 40  | 18  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Bis(2-chloroethyl)ether     | ND     |           | 40  | 18  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Bis(2-ethylhexyl) phthalate | ND     |           | 180 | 72  | ug/Kg | ✱ | 10/11/25 10:24 | 10/14/25 17:30 | 1       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 2,4,6-Tribromophenol (Surr) | 74        |           | 13 - 127 | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| 2-Fluorobiphenyl (Surr)     | 66        |           | 34 - 120 | 10/11/25 10:24 | 10/14/25 17:30 | 1       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# Client Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

Client Sample ID: Sinkhole 2

Lab Sample ID: 410-246249-2

Date Collected: 10/09/25 12:35

Matrix: Solid

Date Received: 10/09/25 13:43

Percent Solids: 91.1

## Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

| Surrogate              | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 2-Fluorophenol (Surr)  | 66        |           | 23 - 120 | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Nitrobenzene-d5 (Surr) | 64        |           | 26 - 120 | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| p-Terphenyl-d14 (Surr) | 79        |           | 36 - 123 | 10/11/25 10:24 | 10/14/25 17:30 | 1       |
| Phenol-d5 (Surr)       | 63        |           | 26 - 120 | 10/11/25 10:24 | 10/14/25 17:30 | 1       |

## Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

| Analyte       | Result | Qualifier | RL | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------|--------|-----------|----|-----|-------|---|----------------|----------------|---------|
| PCB-1016 (1C) | ND     |           | 19 | 5.8 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:45 | 1       |
| PCB-1221 (1C) | ND     |           | 19 | 5.8 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:45 | 1       |
| PCB-1232 (1C) | ND     |           | 19 | 5.8 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:45 | 1       |
| PCB-1242 (1C) | ND     |           | 19 | 5.8 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:45 | 1       |
| PCB-1248 (1C) | ND     |           | 19 | 5.8 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:45 | 1       |
| PCB-1254 (1C) | ND     |           | 19 | 7.0 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:45 | 1       |
| PCB-1260 (1C) | ND     |           | 19 | 7.0 | ug/Kg | ✱ | 10/11/25 10:16 | 10/13/25 00:45 | 1       |

| Surrogate                          | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| DCB Decachlorobiphenyl (Surr) (1C) | 74        | cn        | 66 - 130 | 10/11/25 10:16 | 10/13/25 00:45 | 1       |
| DCB Decachlorobiphenyl (Surr) (2C) | 74        | ^c cn     | 66 - 130 | 10/11/25 10:16 | 10/13/25 00:45 | 1       |
| Tetrachloro-m-xylene (1C)          | 91        |           | 68 - 130 | 10/11/25 10:16 | 10/13/25 00:45 | 1       |
| Tetrachloro-m-xylene (2C)          | 91        |           | 68 - 130 | 10/11/25 10:16 | 10/13/25 00:45 | 1       |

## Method: SW846 6020B - Metals (ICP/MS)

| Analyte   | Result | Qualifier | RL    | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|--------|-----------|-------|-------|-------|---|----------------|----------------|---------|
| Antimony  | 0.21   |           | 0.19  | 0.076 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:51 | 2       |
| Arsenic   | 8.1    |           | 0.38  | 0.13  | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:51 | 2       |
| Beryllium | 0.86   |           | 0.095 | 0.023 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:51 | 2       |
| Cadmium   | 0.10   |           | 0.095 | 0.038 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:51 | 2       |
| Chromium  | 29     |           | 0.38  | 0.36  | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:51 | 2       |
| Copper    | 17     |           | 0.38  | 0.17  | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:51 | 2       |
| Lead      | 27     |           | 0.19  | 0.073 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:51 | 2       |
| Nickel    | 16     | ^2        | 0.38  | 0.18  | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:51 | 2       |
| Selenium  | 0.44   |           | 0.38  | 0.095 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:51 | 2       |
| Silver    | ND     |           | 0.095 | 0.039 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:51 | 2       |
| Thallium  | 0.32   |           | 0.095 | 0.037 | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:51 | 2       |
| Zinc      | 65     |           | 29    | 3.8   | mg/Kg | ✱ | 10/20/25 21:00 | 10/21/25 20:51 | 2       |

## Method: SW846 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL    | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|-------|-------|-------|---|----------------|----------------|---------|
| Mercury | 0.10   | B         | 0.065 | 0.022 | mg/Kg | ✱ | 10/20/25 13:00 | 10/20/25 19:57 | 1       |

## General Chemistry

| Analyte                         | Result | Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------------------|--------|-----------|------|------|-------|---|----------------|----------------|---------|
| Cr (VI) (SW846 7196A)           | ND     | cn        | 0.46 | 0.40 | mg/Kg | ✱ | 10/22/25 02:38 | 10/22/25 21:20 | 1       |
| Cyanide, Total (SW846 9012B)    | ND     |           | 0.55 | 0.20 | mg/Kg | ✱ | 10/13/25 12:55 | 10/14/25 15:35 | 1       |
| Percent Moisture (EPA Moisture) | 8.9    | !         | 1.0  | 1.0  | %     |   |                | 10/15/25 20:53 | 1       |
| Percent Solids (EPA Moisture)   | 91.1   | !         | 1.0  | 1.0  | %     |   |                | 10/15/25 20:53 | 1       |

# Surrogate Summary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

## Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

| Lab Sample ID    | Client Sample ID       | Percent Surrogate Recovery (Acceptance Limits) |                 |                  |                 |
|------------------|------------------------|------------------------------------------------|-----------------|------------------|-----------------|
|                  |                        | DCA<br>(54-135)                                | BFB<br>(50-131) | DBFM<br>(50-141) | TOL<br>(52-141) |
| 410-246249-1     | Sinkhole 1             | 105 cn                                         | 102 cn          | 103 cn           | 102 cn          |
| 410-246249-2     | Sinkhole 2             | 110 cn                                         | 105 cn          | 105 cn           | 104 cn          |
| LCS 410-715292/5 | Lab Control Sample     | 100                                            | 98              | 95               | 99              |
| LCS 410-715292/7 | Lab Control Sample Dup | 98                                             | 104             | 97               | 97              |
| MB 410-715292/6  | Method Blank           | 104                                            | 98              | 101              | 98              |

**Surrogate Legend**

DCA = 1,2-Dichloroethane-d4 (Surr)  
BFB = 4-Bromofluorobenzene (Surr)  
DBFM = Dibromofluoromethane (Surr)  
TOL = Toluene-d8 (Surr)

## Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

| Lab Sample ID      | Client Sample ID   | Percent Surrogate Recovery (Acceptance Limits) |                 |                 |                 |                    |                 |
|--------------------|--------------------|------------------------------------------------|-----------------|-----------------|-----------------|--------------------|-----------------|
|                    |                    | TBP<br>(13-127)                                | FBP<br>(34-120) | 2FP<br>(23-120) | NBZ<br>(26-120) | TPHd14<br>(36-123) | PHL<br>(26-120) |
| 410-246249-1       | Sinkhole 1         | 77                                             | 70              | 69              | 66              | 85                 | 67              |
| 410-246249-2       | Sinkhole 2         | 74                                             | 66              | 66              | 64              | 79                 | 63              |
| LCS 410-712562/2-A | Lab Control Sample | 88                                             | 76              | 75              | 69              | 96                 | 73              |
| MB 410-712562/1-A  | Method Blank       | 71                                             | 71              | 76              | 69              | 101                | 70              |

**Surrogate Legend**

TBP = 2,4,6-Tribromophenol (Surr)  
FBP = 2-Fluorobiphenyl (Surr)  
2FP = 2-Fluorophenol (Surr)  
NBZ = Nitrobenzene-d5 (Surr)  
TPHd14 = p-Terphenyl-d14 (Surr)  
PHL = Phenol-d5 (Surr)

## Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Matrix: Solid

Prep Type: Total/NA

| Lab Sample ID      | Client Sample ID   | Percent Surrogate Recovery (Acceptance Limits) |                    |                    |
|--------------------|--------------------|------------------------------------------------|--------------------|--------------------|
|                    |                    | FLN10<br>(31-135)                              | BAPd12<br>(32-127) | MNPd10<br>(34-120) |
| 410-246249-1       | Sinkhole 1         | 87 cn                                          | 74 cn              | 79 cn              |
| 410-246249-2       | Sinkhole 2         | 79 cn                                          | 76 cn              | 77 cn              |
| LCS 410-712560/2-A | Lab Control Sample | 87                                             | 86                 | 78                 |
| MB 410-712560/1-A  | Method Blank       | 77                                             | 71                 | 75                 |

**Surrogate Legend**

FLN10 = Fluoranthene-d10 (Surr)  
BAPd12 = Benzo(a)pyrene-d12 (Surr)  
MNPd10 = 1-Methylnaphthalene-d10 (Surr)

# Surrogate Summary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

|                                     |                    | Percent Surrogate Recovery (Acceptance Limits) |                  |                  |                  |
|-------------------------------------|--------------------|------------------------------------------------|------------------|------------------|------------------|
| Lab Sample ID                       | Client Sample ID   | DCB1<br>(66-130)                               | DCB2<br>(66-130) | TCX1<br>(68-130) | TCX2<br>(68-130) |
| 410-246249-1                        | Sinkhole 1         | 68 cn                                          | 66 ^c cn         | 89               | 75               |
| 410-246249-2                        | Sinkhole 2         | 74 cn                                          | 74 ^c cn         | 91               | 91               |
| LCS 410-712564/2-A                  | Lab Control Sample | 98                                             | 125              | 104              | 110              |
| MB 410-712564/1-A                   | Method Blank       | 99                                             | 112              | 98               | 102              |
| <b>Surrogate Legend</b>             |                    |                                                |                  |                  |                  |
| DCB = DCB Decachlorobiphenyl (Surr) |                    |                                                |                  |                  |                  |
| TCX = Tetrachloro-m-xylene          |                    |                                                |                  |                  |                  |

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

## Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 410-715292/6

Matrix: Solid

Analysis Batch: 715292

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte                     | MB Result | MB Qualifier | RL   | MDL | Unit  | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------|-----------|--------------|------|-----|-------|---|----------|----------------|---------|
| 1,1,1-Trichloroethane       | ND        |              | 250  | 35  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,1,2,2-Tetrachloroethane   | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,1,2-Trichloroethane       | ND        |              | 250  | 25  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,1-Dichloroethane          | ND        |              | 250  | 25  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,1-Dichloroethene          | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,2,4-Trichlorobenzene      | ND        |              | 500  | 250 | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,2-Dibromo-3-Chloropropane | ND        |              | 250  | 50  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Ethylene Dibromide          | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,2-Dichlorobenzene         | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,2-Dichloroethane          | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,2-Dichloropropane         | ND        |              | 250  | 25  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,3-Dichlorobenzene         | ND        |              | 250  | 25  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 1,4-Dichlorobenzene         | ND        |              | 250  | 25  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 2-Butanone (MEK)            | ND        |              | 500  | 100 | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 2-Hexanone                  | ND        |              | 500  | 75  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| 4-Methyl-2-pentanone (MIBK) | ND        |              | 500  | 75  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Acetone                     | ND        |              | 1000 | 300 | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Benzene                     | ND        |              | 250  | 25  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Bromodichloromethane        | ND        |              | 250  | 35  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Bromoform                   | ND        |              | 500  | 250 | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Bromomethane                | ND        |              | 250  | 80  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Carbon disulfide            | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Carbon tetrachloride        | ND        |              | 250  | 100 | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Chlorobenzene               | ND        |              | 250  | 25  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Chloroethane                | ND        |              | 250  | 75  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Chloroform                  | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Chloromethane               | ND        |              | 250  | 45  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| cis-1,2-Dichloroethene      | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| cis-1,3-Dichloropropene     | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Cyclohexane                 | ND        |              | 250  | 25  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Dibromochloromethane        | ND        |              | 250  | 100 | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Dichlorodifluoromethane     | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Ethylbenzene                | ND        |              | 250  | 20  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Freon 113                   | ND        |              | 500  | 35  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Isopropylbenzene            | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Methyl acetate              | ND        |              | 250  | 50  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Methyl tert-butyl ether     | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Methylcyclohexane           | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Methylene Chloride          | ND        |              | 250  | 100 | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Styrene                     | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Tetrachloroethene           | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Toluene                     | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| trans-1,2-Dichloroethene    | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| trans-1,3-Dichloropropene   | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Trichloroethene             | ND        |              | 250  | 30  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Trichlorofluoromethane      | ND        |              | 250  | 40  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Vinyl chloride              | ND        |              | 250  | 40  | ug/Kg |   |          | 10/16/25 20:25 | 50      |
| Xylenes, Total              | ND        |              | 250  | 70  | ug/Kg |   |          | 10/16/25 20:25 | 50      |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

## Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 410-715292/6

Matrix: Solid

Analysis Batch: 715292

Client Sample ID: Method Blank

Prep Type: Total/NA

| Surrogate                    | MB<br>%Recovery | MB<br>Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------------|-----------------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 104             |                 | 54 - 135 |          | 10/16/25 20:25 | 50      |
| 4-Bromofluorobenzene (Surr)  | 98              |                 | 50 - 131 |          | 10/16/25 20:25 | 50      |
| Dibromofluoromethane (Surr)  | 101             |                 | 50 - 141 |          | 10/16/25 20:25 | 50      |
| Toluene-d8 (Surr)            | 98              |                 | 52 - 141 |          | 10/16/25 20:25 | 50      |

Lab Sample ID: LCS 410-715292/5

Matrix: Solid

Analysis Batch: 715292

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte                     | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit  | D | %Rec | %Rec<br>Limits |
|-----------------------------|----------------|---------------|------------------|-------|---|------|----------------|
| 1,1,1-Trichloroethane       | 1000           | 1010          |                  | ug/Kg |   | 101  | 69 - 123       |
| 1,1,1,2,2-Tetrachloroethane | 1000           | 854           |                  | ug/Kg |   | 85   | 69 - 125       |
| 1,1,1,2-Trichloroethane     | 1000           | 972           |                  | ug/Kg |   | 97   | 76 - 120       |
| 1,1-Dichloroethane          | 1000           | 870           |                  | ug/Kg |   | 87   | 68 - 120       |
| 1,1-Dichloroethene          | 1000           | 1000          |                  | ug/Kg |   | 100  | 73 - 129       |
| 1,2,4-Trichlorobenzene      | 1000           | 1210          |                  | ug/Kg |   | 121  | 69 - 130       |
| 1,2-Dibromo-3-Chloropropane | 1000           | 895           |                  | ug/Kg |   | 90   | 61 - 134       |
| Ethylene Dibromide          | 1000           | 954           |                  | ug/Kg |   | 95   | 76 - 120       |
| 1,2-Dichlorobenzene         | 1000           | 1050          |                  | ug/Kg |   | 105  | 74 - 120       |
| 1,2-Dichloroethane          | 1000           | 947           |                  | ug/Kg |   | 95   | 72 - 124       |
| 1,2-Dichloropropane         | 1000           | 869           |                  | ug/Kg |   | 87   | 70 - 124       |
| 1,3-Dichlorobenzene         | 1000           | 1070          |                  | ug/Kg |   | 107  | 75 - 120       |
| 1,4-Dichlorobenzene         | 1000           | 1020          |                  | ug/Kg |   | 102  | 76 - 122       |
| 2-Butanone (MEK)            | 12500          | 10500         |                  | ug/Kg |   | 84   | 48 - 142       |
| 2-Hexanone                  | 12500          | 11500         |                  | ug/Kg |   | 92   | 54 - 140       |
| 4-Methyl-2-pentanone (MIBK) | 12500          | 11500         |                  | ug/Kg |   | 92   | 67 - 138       |
| Acetone                     | 12500          | 9040          |                  | ug/Kg |   | 72   | 28 - 169       |
| Benzene                     | 1000           | 933           |                  | ug/Kg |   | 93   | 80 - 120       |
| Bromodichloromethane        | 1000           | 970           |                  | ug/Kg |   | 97   | 70 - 120       |
| Bromoform                   | 1000           | 1030          |                  | ug/Kg |   | 103  | 66 - 127       |
| Bromomethane                | 1000           | 778           |                  | ug/Kg |   | 78   | 60 - 120       |
| Carbon disulfide            | 1000           | 930           |                  | ug/Kg |   | 93   | 64 - 133       |
| Carbon tetrachloride        | 1000           | 977           |                  | ug/Kg |   | 98   | 64 - 120       |
| Chlorobenzene               | 1000           | 1000          |                  | ug/Kg |   | 100  | 74 - 120       |
| Chloroethane                | 1000           | 674           |                  | ug/Kg |   | 67   | 55 - 127       |
| Chloroform                  | 1000           | 923           |                  | ug/Kg |   | 92   | 73 - 120       |
| Chloromethane               | 1000           | 672           |                  | ug/Kg |   | 67   | 43 - 120       |
| cis-1,2-Dichloroethene      | 1000           | 977           |                  | ug/Kg |   | 98   | 80 - 125       |
| cis-1,3-Dichloropropene     | 1000           | 870           |                  | ug/Kg |   | 87   | 66 - 120       |
| Cyclohexane                 | 1000           | 753           |                  | ug/Kg |   | 75   | 58 - 126       |
| Dibromochloromethane        | 1000           | 930           |                  | ug/Kg |   | 93   | 69 - 125       |
| Dichlorodifluoromethane     | 1000           | 549           |                  | ug/Kg |   | 55   | 44 - 120       |
| Ethylbenzene                | 1000           | 998           |                  | ug/Kg |   | 100  | 72 - 118       |
| Freon 113                   | 1000           | 773           |                  | ug/Kg |   | 77   | 53 - 126       |
| Isopropylbenzene            | 1000           | 1130          |                  | ug/Kg |   | 113  | 77 - 120       |
| Methyl acetate              | 1000           | 1260          |                  | ug/Kg |   | 126  | 59 - 137       |
| Methyl tert-butyl ether     | 1000           | 911           |                  | ug/Kg |   | 91   | 63 - 120       |
| Methylcyclohexane           | 1000           | 849           |                  | ug/Kg |   | 85   | 61 - 124       |

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

## Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-715292/5

Matrix: Solid

Analysis Batch: 715292

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte                   | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec Limits |
|---------------------------|-------------|------------|---------------|-------|---|------|-------------|
| Methylene Chloride        | 1000        | 923        |               | ug/Kg |   | 92   | 76 - 122    |
| Styrene                   | 1000        | 1020       |               | ug/Kg |   | 102  | 76 - 120    |
| Tetrachloroethene         | 1000        | 1130       |               | ug/Kg |   | 113  | 73 - 120    |
| Toluene                   | 1000        | 973        |               | ug/Kg |   | 97   | 71 - 120    |
| trans-1,2-Dichloroethene  | 1000        | 933        |               | ug/Kg |   | 93   | 71 - 126    |
| trans-1,3-Dichloropropene | 1000        | 904        |               | ug/Kg |   | 90   | 68 - 122    |
| Trichloroethene           | 1000        | 986        |               | ug/Kg |   | 99   | 72 - 120    |
| Trichlorofluoromethane    | 1000        | 627        |               | ug/Kg |   | 63   | 49 - 120    |
| Vinyl chloride            | 1000        | 746        |               | ug/Kg |   | 75   | 52 - 120    |
| Xylenes, Total            | 3000        | 3190       |               | ug/Kg |   | 106  | 75 - 120    |

| Surrogate                    | LCS %Recovery | LCS Qualifier | Limits   |
|------------------------------|---------------|---------------|----------|
| 1,2-Dichloroethane-d4 (Surr) | 100           |               | 54 - 135 |
| 4-Bromofluorobenzene (Surr)  | 98            |               | 50 - 131 |
| Dibromofluoromethane (Surr)  | 95            |               | 50 - 141 |
| Toluene-d8 (Surr)            | 99            |               | 52 - 141 |

Lab Sample ID: LCSD 410-715292/7

Matrix: Solid

Analysis Batch: 715292

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte                     | Spike Added | LCSD Result | LCSD Qualifier | Unit  | D | %Rec | %Rec Limits | RPD | RPD Limit |
|-----------------------------|-------------|-------------|----------------|-------|---|------|-------------|-----|-----------|
| 1,1,1-Trichloroethane       | 1000        | 1050        |                | ug/Kg |   | 105  | 69 - 123    | 4   | 30        |
| 1,1,2,2-Tetrachloroethane   | 1000        | 807         |                | ug/Kg |   | 81   | 69 - 125    | 6   | 30        |
| 1,1,2-Trichloroethane       | 1000        | 957         |                | ug/Kg |   | 96   | 76 - 120    | 2   | 30        |
| 1,1-Dichloroethane          | 1000        | 934         |                | ug/Kg |   | 93   | 68 - 120    | 7   | 30        |
| 1,1-Dichloroethene          | 1000        | 1050        |                | ug/Kg |   | 105  | 73 - 129    | 5   | 30        |
| 1,2,4-Trichlorobenzene      | 1000        | 1190        |                | ug/Kg |   | 119  | 69 - 130    | 2   | 30        |
| 1,2-Dibromo-3-Chloropropane | 1000        | 917         |                | ug/Kg |   | 92   | 61 - 134    | 2   | 30        |
| Ethylene Dibromide          | 1000        | 969         |                | ug/Kg |   | 97   | 76 - 120    | 1   | 30        |
| 1,2-Dichlorobenzene         | 1000        | 1040        |                | ug/Kg |   | 104  | 74 - 120    | 1   | 30        |
| 1,2-Dichloroethane          | 1000        | 937         |                | ug/Kg |   | 94   | 72 - 124    | 1   | 30        |
| 1,2-Dichloropropane         | 1000        | 920         |                | ug/Kg |   | 92   | 70 - 124    | 6   | 30        |
| 1,3-Dichlorobenzene         | 1000        | 1000        |                | ug/Kg |   | 100  | 75 - 120    | 6   | 30        |
| 1,4-Dichlorobenzene         | 1000        | 956         |                | ug/Kg |   | 96   | 76 - 122    | 7   | 30        |
| 2-Butanone (MEK)            | 12500       | 11100       |                | ug/Kg |   | 89   | 48 - 142    | 5   | 30        |
| 2-Hexanone                  | 12500       | 12000       |                | ug/Kg |   | 96   | 54 - 140    | 4   | 30        |
| 4-Methyl-2-pentanone (MIBK) | 12500       | 12000       |                | ug/Kg |   | 96   | 67 - 138    | 4   | 30        |
| Acetone                     | 12500       | 8590        |                | ug/Kg |   | 69   | 28 - 169    | 5   | 30        |
| Benzene                     | 1000        | 940         |                | ug/Kg |   | 94   | 80 - 120    | 1   | 30        |
| Bromodichloromethane        | 1000        | 962         |                | ug/Kg |   | 96   | 70 - 120    | 1   | 30        |
| Bromoform                   | 1000        | 1090        |                | ug/Kg |   | 109  | 66 - 127    | 6   | 30        |
| Bromomethane                | 1000        | 737         |                | ug/Kg |   | 74   | 60 - 120    | 5   | 30        |
| Carbon disulfide            | 1000        | 974         |                | ug/Kg |   | 97   | 64 - 133    | 5   | 30        |
| Carbon tetrachloride        | 1000        | 1020        |                | ug/Kg |   | 102  | 64 - 120    | 4   | 30        |
| Chlorobenzene               | 1000        | 1000        |                | ug/Kg |   | 100  | 74 - 120    | 0   | 30        |
| Chloroethane                | 1000        | 642         |                | ug/Kg |   | 64   | 55 - 127    | 5   | 30        |
| Chloroform                  | 1000        | 947         |                | ug/Kg |   | 95   | 73 - 120    | 3   | 30        |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

## Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 410-715292/7

Matrix: Solid

Analysis Batch: 715292

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte                   | Spike Added | LCSD Result | LCSD Qualifier | Unit  | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---------------------------|-------------|-------------|----------------|-------|---|------|-------------|-----|-----------|
| Chloromethane             | 1000        | 745         |                | ug/Kg |   | 75   | 43 - 120    | 10  | 30        |
| cis-1,2-Dichloroethene    | 1000        | 1010        |                | ug/Kg |   | 101  | 80 - 125    | 4   | 30        |
| cis-1,3-Dichloropropene   | 1000        | 905         |                | ug/Kg |   | 90   | 66 - 120    | 4   | 30        |
| Cyclohexane               | 1000        | 804         |                | ug/Kg |   | 80   | 58 - 126    | 6   | 30        |
| Dibromochloromethane      | 1000        | 942         |                | ug/Kg |   | 94   | 69 - 125    | 1   | 30        |
| Dichlorodifluoromethane   | 1000        | 570         |                | ug/Kg |   | 57   | 44 - 120    | 4   | 30        |
| Ethylbenzene              | 1000        | 996         |                | ug/Kg |   | 100  | 72 - 118    | 0   | 30        |
| Freon 113                 | 1000        | 811         |                | ug/Kg |   | 81   | 53 - 126    | 5   | 30        |
| Isopropylbenzene          | 1000        | 1200        |                | ug/Kg |   | 120  | 77 - 120    | 5   | 30        |
| Methyl acetate            | 1000        | 1190        |                | ug/Kg |   | 119  | 59 - 137    | 5   | 30        |
| Methyl tert-butyl ether   | 1000        | 976         |                | ug/Kg |   | 98   | 63 - 120    | 7   | 30        |
| Methylcyclohexane         | 1000        | 876         |                | ug/Kg |   | 88   | 61 - 124    | 3   | 30        |
| Methylene Chloride        | 1000        | 997         |                | ug/Kg |   | 100  | 76 - 122    | 8   | 30        |
| Styrene                   | 1000        | 1050        |                | ug/Kg |   | 105  | 76 - 120    | 3   | 30        |
| Tetrachloroethene         | 1000        | 1080        |                | ug/Kg |   | 108  | 73 - 120    | 4   | 30        |
| Toluene                   | 1000        | 974         |                | ug/Kg |   | 97   | 71 - 120    | 0   | 30        |
| trans-1,2-Dichloroethene  | 1000        | 957         |                | ug/Kg |   | 96   | 71 - 126    | 3   | 30        |
| trans-1,3-Dichloropropene | 1000        | 906         |                | ug/Kg |   | 91   | 68 - 122    | 0   | 30        |
| Trichloroethene           | 1000        | 994         |                | ug/Kg |   | 99   | 72 - 120    | 1   | 30        |
| Trichlorofluoromethane    | 1000        | 664         |                | ug/Kg |   | 66   | 49 - 120    | 6   | 30        |
| Vinyl chloride            | 1000        | 819         |                | ug/Kg |   | 82   | 52 - 120    | 9   | 30        |
| Xylenes, Total            | 3000        | 3190        |                | ug/Kg |   | 106  | 75 - 120    | 0   | 30        |

| Surrogate                    | LCSD %Recovery | LCSD Qualifier | Limits   |
|------------------------------|----------------|----------------|----------|
| 1,2-Dichloroethane-d4 (Surr) | 98             |                | 54 - 135 |
| 4-Bromofluorobenzene (Surr)  | 104            |                | 50 - 131 |
| Dibromofluoromethane (Surr)  | 97             |                | 50 - 141 |
| Toluene-d8 (Surr)            | 97             |                | 52 - 141 |

## Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-712562/1-A

Matrix: Solid

Analysis Batch: 712815

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 712562

| Analyte                      | MB Result | MB Qualifier | RL   | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|------------------------------|-----------|--------------|------|-----|-------|---|----------------|----------------|---------|
| 1,1'-Biphenyl                | ND        |              | 37   | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2,2'-oxybis[1-chloropropane] | ND        |              | 43   | 20  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2,4,5-Trichlorophenol        | ND        |              | 37   | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2,4,6-Trichlorophenol        | ND        |              | 37   | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2,4-Dichlorophenol           | ND        |              | 43   | 20  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2,4-Dimethylphenol           | ND        |              | 37   | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2,4-Dinitrophenol            | ND        |              | 1000 | 420 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2,4-Dinitrotoluene           | ND        |              | 170  | 33  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2,6-Dinitrotoluene           | ND        |              | 37   | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2-Chloronaphthalene          | ND        |              | 33   | 13  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2-Chlorophenol               | ND        |              | 37   | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2-Methylnaphthalene          | ND        |              | 17   | 5.0 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2-Methylphenol               | ND        |              | 50   | 20  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-712562/1-A

Matrix: Solid

Analysis Batch: 712815

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 712562

| Analyte                     | MB Result | MB Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|--------------|-----|-----|-------|---|----------------|----------------|---------|
| 2-Nitroaniline              | ND        |              | 50  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2-Nitrophenol               | ND        |              | 50  | 20  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 3,3'-Dichlorobenzidine      | ND        |              | 330 | 170 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 3-Nitroaniline              | ND        |              | 170 | 33  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 4,6-Dinitro-2-methylphenol  | ND        |              | 500 | 170 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 4-Bromophenyl-phenylether   | ND        |              | 37  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 4-Chloro-3-methylphenol     | ND        |              | 50  | 20  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 4-Chloroaniline             | ND        |              | 170 | 33  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 4-Chlorophenyl-phenyl ether | ND        |              | 37  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 4-Methylphenol              | ND        |              | 50  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 4-Nitroaniline              | ND        |              | 170 | 33  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 4-Nitrophenol               | ND        |              | 500 | 170 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Acenaphthene                | ND        |              | 17  | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Acenaphthylene              | ND        |              | 17  | 4.0 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Acetophenone                | ND        |              | 50  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Anthracene                  | ND        |              | 17  | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Atrazine                    | ND        |              | 170 | 67  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Benzaldehyde                | ND        |              | 170 | 33  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Benzo[a]anthracene          | ND        |              | 17  | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Benzo[a]pyrene              | ND        |              | 17  | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Benzo[b]fluoranthene        | ND        |              | 17  | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Benzo[g,h,i]perylene        | ND        |              | 17  | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Benzo[k]fluoranthene        | ND        |              | 17  | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Butylbenzylphthalate        | ND        |              | 170 | 67  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Caprolactam                 | ND        |              | 170 | 33  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Carbazole                   | ND        |              | 37  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Chrysene                    | ND        |              | 17  | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Di-n-butyl phthalate        | ND        |              | 170 | 67  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Di-n-octyl phthalate        | ND        |              | 170 | 67  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Dibenz(a,h)anthracene       | ND        |              | 17  | 6.7 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Dibenzofuran                | ND        |              | 37  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Diethyl phthalate           | ND        |              | 170 | 67  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Dimethyl phthalate          | ND        |              | 170 | 67  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Fluoranthene                | ND        |              | 17  | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Fluorene                    | ND        |              | 17  | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Hexachlorobenzene           | ND        |              | 33  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Hexachlorobutadiene         | ND        |              | 50  | 20  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Hexachlorocyclopentadiene   | ND        |              | 500 | 170 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Hexachloroethane            | ND        |              | 170 | 33  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Indeno[1,2,3-cd]pyrene      | ND        |              | 17  | 4.0 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Isophorone                  | ND        |              | 67  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| N-Nitrosodi-n-propylamine   | ND        |              | 67  | 33  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| N-Nitrosodiphenylamine      | ND        |              | 37  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Naphthalene                 | ND        |              | 17  | 6.7 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Nitrobenzene                | ND        |              | 37  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Pentachlorophenol           | ND        |              | 170 | 67  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Phenanthrene                | ND        |              | 17  | 4.0 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Phenol                      | ND        |              | 37  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Pyrene                      | ND        |              | 17  | 3.3 | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-712562/1-A

Matrix: Solid

Analysis Batch: 712815

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 712562

| Analyte                     | MB Result | MB Qualifier | RL  | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|--------------|-----|-----|-------|---|----------------|----------------|---------|
| Pyridine                    | ND        |              | 170 | 67  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Bis(2-chloroethoxy)methane  | ND        |              | 37  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Bis(2-chloroethyl)ether     | ND        |              | 37  | 17  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Bis(2-ethylhexyl) phthalate | ND        |              | 170 | 67  | ug/Kg |   | 10/11/25 09:06 | 10/13/25 08:00 | 1       |

| Surrogate                   | MB %Recovery | MB Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------------|--------------|----------|----------------|----------------|---------|
| 2,4,6-Tribromophenol (Surr) | 71           |              | 13 - 127 | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2-Fluorobiphenyl (Surr)     | 71           |              | 34 - 120 | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| 2-Fluorophenol (Surr)       | 76           |              | 23 - 120 | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Nitrobenzene-d5 (Surr)      | 69           |              | 26 - 120 | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| p-Terphenyl-d14 (Surr)      | 101          |              | 36 - 123 | 10/11/25 09:06 | 10/13/25 08:00 | 1       |
| Phenol-d5 (Surr)            | 70           |              | 26 - 120 | 10/11/25 09:06 | 10/13/25 08:00 | 1       |

Lab Sample ID: LCS 410-712562/2-A

Matrix: Solid

Analysis Batch: 712815

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 712562

| Analyte                      | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec Limits |
|------------------------------|-------------|------------|---------------|-------|---|------|-------------|
| 1,1'-Biphenyl                | 1670        | 1310       |               | ug/Kg |   | 78   | 59 - 120    |
| 2,2'-oxybis[1-chloropropane] | 1670        | 1110       |               | ug/Kg |   | 67   | 38 - 120    |
| 2,4,5-Trichlorophenol        | 1670        | 1460       |               | ug/Kg |   | 87   | 63 - 120    |
| 2,4,6-Trichlorophenol        | 1670        | 1510       |               | ug/Kg |   | 91   | 60 - 120    |
| 2,4-Dichlorophenol           | 1670        | 1400       |               | ug/Kg |   | 84   | 57 - 120    |
| 2,4-Dimethylphenol           | 1670        | 1350       |               | ug/Kg |   | 81   | 49 - 120    |
| 2,4-Dinitrophenol            | 3330        | 2670       |               | ug/Kg |   | 80   | 34 - 136    |
| 2,4-Dinitrotoluene           | 1670        | 1360       |               | ug/Kg |   | 81   | 62 - 120    |
| 2,6-Dinitrotoluene           | 1670        | 1290       |               | ug/Kg |   | 78   | 67 - 120    |
| 2-Chloronaphthalene          | 1670        | 1270       |               | ug/Kg |   | 76   | 53 - 120    |
| 2-Chlorophenol               | 1670        | 1310       |               | ug/Kg |   | 79   | 52 - 120    |
| 2-Methylnaphthalene          | 1670        | 1250       |               | ug/Kg |   | 75   | 53 - 120    |
| 2-Methylphenol               | 1670        | 1280       |               | ug/Kg |   | 77   | 53 - 120    |
| 2-Nitroaniline               | 1670        | 1350       |               | ug/Kg |   | 81   | 55 - 132    |
| 2-Nitrophenol                | 1670        | 1300       |               | ug/Kg |   | 78   | 45 - 121    |
| 3,3'-Dichlorobenzidine       | 3330        | 1730       |               | ug/Kg |   | 52   | 13 - 120    |
| 3-Nitroaniline               | 1670        | 891        |               | ug/Kg |   | 53   | 28 - 120    |
| 4,6-Dinitro-2-methylphenol   | 3330        | 2830       |               | ug/Kg |   | 85   | 47 - 142    |
| 4-Bromophenyl-phenylether    | 1670        | 1420       |               | ug/Kg |   | 85   | 59 - 120    |
| 4-Chloro-3-methylphenol      | 1670        | 1360       |               | ug/Kg |   | 82   | 59 - 120    |
| 4-Chloroaniline              | 1670        | 682        |               | ug/Kg |   | 41   | 16 - 120    |
| 4-Chlorophenyl-phenyl ether  | 1670        | 1300       |               | ug/Kg |   | 78   | 58 - 120    |
| 4-Methylphenol               | 1670        | 1180       |               | ug/Kg |   | 71   | 49 - 120    |
| 4-Nitroaniline               | 1670        | 1230       |               | ug/Kg |   | 74   | 53 - 120    |
| 4-Nitrophenol                | 3330        | 2540       |               | ug/Kg |   | 76   | 44 - 122    |
| Acenaphthene                 | 1670        | 1290       |               | ug/Kg |   | 77   | 57 - 120    |
| Acenaphthylene               | 1670        | 1360       |               | ug/Kg |   | 81   | 60 - 120    |
| Acetophenone                 | 1670        | 1180       |               | ug/Kg |   | 71   | 52 - 120    |
| Anthracene                   | 1670        | 1370       |               | ug/Kg |   | 82   | 63 - 120    |
| Atrazine                     | 1670        | 1400       |               | ug/Kg |   | 84   | 59 - 129    |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-712562/2-A

Matrix: Solid

Analysis Batch: 712815

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 712562

| Analyte                     | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec Limits |
|-----------------------------|-------------|------------|---------------|-------|---|------|-------------|
| Benzaldehyde                | 1670        | 887        |               | ug/Kg |   | 53   | 36 - 120    |
| Benzo[a]anthracene          | 1670        | 1390       |               | ug/Kg |   | 84   | 63 - 120    |
| Benzo[a]pyrene              | 1670        | 1460       |               | ug/Kg |   | 88   | 67 - 120    |
| Benzo[b]fluoranthene        | 1670        | 1300       |               | ug/Kg |   | 78   | 59 - 120    |
| Benzo[g,h,i]perylene        | 1670        | 1500       |               | ug/Kg |   | 90   | 64 - 120    |
| Benzo[k]fluoranthene        | 1670        | 1360       |               | ug/Kg |   | 82   | 64 - 120    |
| Butylbenzylphthalate        | 1670        | 1230       |               | ug/Kg |   | 74   | 53 - 131    |
| Caprolactam                 | 1670        | 1310       |               | ug/Kg |   | 79   | 50 - 120    |
| Carbazole                   | 1670        | 1330       |               | ug/Kg |   | 80   | 60 - 120    |
| Chrysene                    | 1670        | 1370       |               | ug/Kg |   | 82   | 63 - 120    |
| Di-n-butyl phthalate        | 1670        | 1340       |               | ug/Kg |   | 80   | 61 - 128    |
| Di-n-octyl phthalate        | 1670        | 1250       |               | ug/Kg |   | 75   | 58 - 136    |
| Dibenz(a,h)anthracene       | 1670        | 1320       |               | ug/Kg |   | 79   | 64 - 120    |
| Dibenzofuran                | 1670        | 1310       |               | ug/Kg |   | 79   | 62 - 120    |
| Diethyl phthalate           | 1670        | 1310       |               | ug/Kg |   | 79   | 62 - 120    |
| Dimethyl phthalate          | 1670        | 1320       |               | ug/Kg |   | 79   | 61 - 120    |
| Fluoranthene                | 1670        | 1380       |               | ug/Kg |   | 83   | 67 - 120    |
| Fluorene                    | 1670        | 1350       |               | ug/Kg |   | 81   | 63 - 120    |
| Hexachlorobenzene           | 1670        | 1350       |               | ug/Kg |   | 81   | 58 - 120    |
| Hexachlorobutadiene         | 1670        | 1290       |               | ug/Kg |   | 77   | 47 - 120    |
| Hexachlorocyclopentadiene   | 1670        | 1370       |               | ug/Kg |   | 82   | 30 - 143    |
| Hexachloroethane            | 1670        | 1170       |               | ug/Kg |   | 70   | 48 - 120    |
| Indeno[1,2,3-cd]pyrene      | 1670        | 1320       |               | ug/Kg |   | 79   | 67 - 122    |
| Isophorone                  | 1670        | 1180       |               | ug/Kg |   | 71   | 49 - 120    |
| N-Nitrosodi-n-propylamine   | 1670        | 1110       |               | ug/Kg |   | 67   | 46 - 120    |
| N-Nitrosodiphenylamine      | 1420        | 1190       |               | ug/Kg |   | 84   | 60 - 120    |
| Naphthalene                 | 1670        | 1230       |               | ug/Kg |   | 74   | 53 - 120    |
| Nitrobenzene                | 1670        | 1170       |               | ug/Kg |   | 70   | 50 - 120    |
| Pentachlorophenol           | 3330        | 3030       |               | ug/Kg |   | 91   | 46 - 134    |
| Phenanthrene                | 1670        | 1330       |               | ug/Kg |   | 80   | 63 - 120    |
| Phenol                      | 1670        | 1210       |               | ug/Kg |   | 72   | 49 - 120    |
| Pyrene                      | 1670        | 1350       |               | ug/Kg |   | 81   | 65 - 120    |
| Pyridine                    | 3330        | 1720       |               | ug/Kg |   | 52   | 29 - 120    |
| Bis(2-chloroethoxy)methane  | 1670        | 1250       |               | ug/Kg |   | 75   | 53 - 120    |
| Bis(2-chloroethyl)ether     | 1670        | 1170       |               | ug/Kg |   | 70   | 52 - 120    |
| Bis(2-ethylhexyl) phthalate | 1670        | 1280       |               | ug/Kg |   | 77   | 57 - 127    |

| Surrogate                   | LCS %Recovery | LCS Qualifier | Limits   |
|-----------------------------|---------------|---------------|----------|
| 2,4,6-Tribromophenol (Surr) | 88            |               | 13 - 127 |
| 2-Fluorobiphenyl (Surr)     | 76            |               | 34 - 120 |
| 2-Fluorophenol (Surr)       | 75            |               | 23 - 120 |
| Nitrobenzene-d5 (Surr)      | 69            |               | 26 - 120 |
| p-Terphenyl-d14 (Surr)      | 96            |               | 36 - 123 |
| Phenol-d5 (Surr)            | 73            |               | 26 - 120 |

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

## Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 410-712560/1-A

Matrix: Solid

Analysis Batch: 713271

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 712560

| Analyte                | MB Result | MB Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|------------------------|-----------|--------------|-----|------|-------|---|----------------|----------------|---------|
| Acenaphthene           | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Acenaphthylene         | ND        |              | 1.7 | 0.33 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Anthracene             | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Benzo[a]anthracene     | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Benzo[a]pyrene         | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Benzo[b]fluoranthene   | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Benzo[g,h,i]perylene   | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Benzo[k]fluoranthene   | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Chrysene               | ND        |              | 1.7 | 0.33 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Dibenz(a,h)anthracene  | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Fluoranthene           | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Fluorene               | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Indeno[1,2,3-cd]pyrene | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Naphthalene            | ND        |              | 3.3 | 1.3  | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Phenanthrene           | ND        |              | 2.3 | 1.0  | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Pyrene                 | ND        |              | 1.7 | 0.67 | ug/Kg |   | 10/11/25 08:59 | 10/13/25 23:23 | 1       |

| Surrogate                      | MB %Recovery | MB Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|--------------------------------|--------------|--------------|----------|----------------|----------------|---------|
| Fluoranthene-d10 (Surr)        | 77           |              | 31 - 135 | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| Benzo(a)pyrene-d12 (Surr)      | 71           |              | 32 - 127 | 10/11/25 08:59 | 10/13/25 23:23 | 1       |
| 1-Methylnaphthalene-d10 (Surr) | 75           |              | 34 - 120 | 10/11/25 08:59 | 10/13/25 23:23 | 1       |

Lab Sample ID: LCS 410-712560/2-A

Matrix: Solid

Analysis Batch: 713271

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 712560

| Analyte                | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec Limits |
|------------------------|-------------|------------|---------------|-------|---|------|-------------|
| Acenaphthene           | 33.3        | 21.8       |               | ug/Kg |   | 65   | 46 - 120    |
| Acenaphthylene         | 33.3        | 24.2       |               | ug/Kg |   | 73   | 46 - 121    |
| Anthracene             | 33.3        | 25.9       |               | ug/Kg |   | 78   | 52 - 128    |
| Benzo[a]anthracene     | 33.3        | 27.0       |               | ug/Kg |   | 81   | 55 - 130    |
| Benzo[a]pyrene         | 33.3        | 27.2       |               | ug/Kg |   | 82   | 57 - 124    |
| Benzo[b]fluoranthene   | 33.3        | 26.8       |               | ug/Kg |   | 80   | 56 - 123    |
| Benzo[g,h,i]perylene   | 33.3        | 25.9       |               | ug/Kg |   | 78   | 53 - 131    |
| Benzo[k]fluoranthene   | 33.3        | 28.7       |               | ug/Kg |   | 86   | 59 - 130    |
| Chrysene               | 33.3        | 26.1       |               | ug/Kg |   | 78   | 54 - 120    |
| Dibenz(a,h)anthracene  | 33.3        | 27.2       |               | ug/Kg |   | 82   | 53 - 134    |
| Fluoranthene           | 33.3        | 25.9       |               | ug/Kg |   | 78   | 51 - 125    |
| Fluorene               | 33.3        | 22.3       |               | ug/Kg |   | 67   | 48 - 120    |
| Indeno[1,2,3-cd]pyrene | 33.3        | 29.2       |               | ug/Kg |   | 87   | 53 - 144    |
| Naphthalene            | 33.3        | 22.6       |               | ug/Kg |   | 68   | 45 - 120    |
| Phenanthrene           | 33.3        | 24.3       |               | ug/Kg |   | 73   | 51 - 121    |
| Pyrene                 | 33.3        | 21.7       |               | ug/Kg |   | 65   | 55 - 120    |

| Surrogate                      | LCS %Recovery | LCS Qualifier | Limits   |
|--------------------------------|---------------|---------------|----------|
| Fluoranthene-d10 (Surr)        | 87            |               | 31 - 135 |
| Benzo(a)pyrene-d12 (Surr)      | 86            |               | 32 - 127 |
| 1-Methylnaphthalene-d10 (Surr) | 78            |               | 34 - 120 |

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 410-712564/1-A

Matrix: Solid

Analysis Batch: 712788

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 712564

| Analyte       | MB Result | MB Qualifier | RL | MDL | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------|-----------|--------------|----|-----|-------|---|----------------|----------------|---------|
| PCB-1016 (1C) | ND        |              | 17 | 5.3 | ug/Kg |   | 10/11/25 09:10 | 10/12/25 23:32 | 1       |
| PCB-1221 (1C) | ND        |              | 17 | 5.3 | ug/Kg |   | 10/11/25 09:10 | 10/12/25 23:32 | 1       |
| PCB-1232 (1C) | ND        |              | 17 | 5.3 | ug/Kg |   | 10/11/25 09:10 | 10/12/25 23:32 | 1       |
| PCB-1242 (1C) | ND        |              | 17 | 5.3 | ug/Kg |   | 10/11/25 09:10 | 10/12/25 23:32 | 1       |
| PCB-1248 (1C) | ND        |              | 17 | 5.3 | ug/Kg |   | 10/11/25 09:10 | 10/12/25 23:32 | 1       |
| PCB-1254 (1C) | ND        |              | 17 | 6.4 | ug/Kg |   | 10/11/25 09:10 | 10/12/25 23:32 | 1       |
| PCB-1260 (1C) | ND        |              | 17 | 6.4 | ug/Kg |   | 10/11/25 09:10 | 10/12/25 23:32 | 1       |

| Surrogate                          | MB %Recovery | MB Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|------------------------------------|--------------|--------------|----------|----------------|----------------|---------|
| DCB Decachlorobiphenyl (Surr) (1C) | 99           |              | 66 - 130 | 10/11/25 09:10 | 10/12/25 23:32 | 1       |
| DCB Decachlorobiphenyl (Surr) (2C) | 112          |              | 66 - 130 | 10/11/25 09:10 | 10/12/25 23:32 | 1       |
| Tetrachloro-m-xylene (1C)          | 98           |              | 68 - 130 | 10/11/25 09:10 | 10/12/25 23:32 | 1       |
| Tetrachloro-m-xylene (2C)          | 102          |              | 68 - 130 | 10/11/25 09:10 | 10/12/25 23:32 | 1       |

Lab Sample ID: LCS 410-712564/2-A

Matrix: Solid

Analysis Batch: 712788

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 712564

| Analyte       | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec Limits |
|---------------|-------------|------------|---------------|-------|---|------|-------------|
| PCB-1016 (1C) | 167         | 158        |               | ug/Kg |   | 95   | 68 - 121    |
| PCB-1260 (1C) | 167         | 149        |               | ug/Kg |   | 89   | 75 - 130    |

| Surrogate                          | LCS %Recovery | LCS Qualifier | Limits   |
|------------------------------------|---------------|---------------|----------|
| DCB Decachlorobiphenyl (Surr) (1C) | 98            |               | 66 - 130 |
| DCB Decachlorobiphenyl (Surr) (2C) | 125           |               | 66 - 130 |
| Tetrachloro-m-xylene (1C)          | 104           |               | 68 - 130 |
| Tetrachloro-m-xylene (2C)          | 110           |               | 68 - 130 |

## Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 410-716424/1-A

Matrix: Solid

Analysis Batch: 717783

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 716424

| Analyte   | MB Result | MB Qualifier | RL   | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|-----------|-----------|--------------|------|-------|-------|---|----------------|----------------|---------|
| Antimony  | ND        |              | 0.20 | 0.080 | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Arsenic   | ND        |              | 0.40 | 0.13  | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Beryllium | ND        |              | 0.10 | 0.024 | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Cadmium   | ND        |              | 0.10 | 0.040 | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Chromium  | ND        |              | 0.40 | 0.38  | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Copper    | ND        |              | 0.40 | 0.18  | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Lead      | ND        |              | 0.20 | 0.076 | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Nickel    | ND        |              | 0.40 | 0.19  | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Selenium  | ND        |              | 0.40 | 0.10  | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Silver    | ND        |              | 0.10 | 0.041 | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Thallium  | ND        |              | 0.10 | 0.039 | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |
| Zinc      | ND        |              | 30   | 4.0   | mg/Kg |   | 10/20/25 21:00 | 10/21/25 21:17 | 2       |

Eurofins Lancaster Laboratories Environment Testing, LLC

## QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

### Method: 6020B - Metals (ICP/MS)

Lab Sample ID: LCS 410-716424/2-A

Matrix: Solid

Analysis Batch: 717783

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 716424

| Analyte   | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec Limits |
|-----------|-------------|------------|---------------|-------|---|------|-------------|
|           |             |            |               |       |   |      |             |
| Antimony  | 10.0        | 10.1       |               | mg/Kg |   | 101  | 83 - 117    |
| Arsenic   | 50.0        | 48.7       |               | mg/Kg |   | 97   | 84 - 114    |
| Beryllium | 5.00        | 5.33       |               | mg/Kg |   | 107  | 74 - 120    |
| Cadmium   | 5.00        | 4.89       |               | mg/Kg |   | 98   | 85 - 117    |
| Chromium  | 50.0        | 49.1       |               | mg/Kg |   | 98   | 83 - 116    |
| Copper    | 50.0        | 49.3       |               | mg/Kg |   | 99   | 83 - 115    |
| Lead      | 5.00        | 5.20       |               | mg/Kg |   | 104  | 85 - 119    |
| Nickel    | 50.0        | 49.4       |               | mg/Kg |   | 99   | 84 - 116    |
| Selenium  | 10.0        | 10.2       |               | mg/Kg |   | 102  | 83 - 115    |
| Silver    | 5.00        | 5.06       |               | mg/Kg |   | 101  | 87 - 119    |
| Thallium  | 10.0        | 10.9       |               | mg/Kg |   | 109  | 86 - 116    |
| Zinc      | 50.0        | 49.0       |               | mg/Kg |   | 98   | 84 - 116    |

### Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 410-715940/1-A

Matrix: Solid

Analysis Batch: 717065

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 715940

| Analyte | MB Result | MB Qualifier | RL    | MDL   | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|-----------|--------------|-------|-------|-------|---|----------------|----------------|---------|
|         |           |              |       |       |       |   |                |                |         |
| Mercury | 0.0268    | J B          | 0.060 | 0.020 | mg/Kg |   | 10/20/25 13:00 | 10/20/25 19:38 | 1       |

Lab Sample ID: LCS 410-715940/2-A

Matrix: Solid

Analysis Batch: 717065

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 715940

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|-------|---|------|-------------|
|         |             |            |               |       |   |      |             |
| Mercury | 0.167       | 0.166      |               | mg/Kg |   | 100  | 80 - 120    |

### Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 410-717800/1-A

Matrix: Solid

Analysis Batch: 718432

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 717800

| Analyte | MB Result | MB Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------|-----------|--------------|------|------|-------|---|----------------|----------------|---------|
|         |           |              |      |      |       |   |                |                |         |
| Cr (VI) | ND        |              | 0.42 | 0.37 | mg/Kg |   | 10/22/25 02:38 | 10/22/25 21:20 | 1       |

Lab Sample ID: LCS 410-717800/2-A

Matrix: Solid

Analysis Batch: 718432

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 717800

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|-------|---|------|-------------|
|         |             |            |               |       |   |      |             |
| Cr (VI) | 5.00        | 5.01       |               | mg/Kg |   | 100  | 80 - 120    |

# QC Sample Results

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

## Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCS1 410-717800/3-A  
Matrix: Solid  
Analysis Batch: 718432

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 717800

| Analyte | Spike Added | LCSI Result | LCSI Qualifier | Unit  | D | %Rec | %Rec Limits |
|---------|-------------|-------------|----------------|-------|---|------|-------------|
| Cr (VI) | 708         | 692         |                | mg/Kg |   | 98   | 80 - 120    |

## Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 410-713105/2-A  
Matrix: Solid  
Analysis Batch: 713992

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 713105

| Analyte        | MB Result | MB Qualifier | RL   | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|----------------|-----------|--------------|------|------|-------|---|----------------|----------------|---------|
| Cyanide, Total | ND        |              | 0.50 | 0.18 | mg/Kg |   | 10/13/25 12:55 | 10/14/25 15:23 | 1       |

Lab Sample ID: LCS 410-713105/1-A  
Matrix: Solid  
Analysis Batch: 713992

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 713105

| Analyte        | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec Limits |
|----------------|-------------|------------|---------------|-------|---|------|-------------|
| Cyanide, Total | 5.00        | 4.75       |               | mg/Kg |   | 95   | 85 - 115    |

# QC Association Summary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

## GC/MS VOA

### Prep Batch: 713875

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 410-246249-1  | Sinkhole 1       | Total/NA  | Solid  | 5035   |            |
| 410-246249-2  | Sinkhole 2       | Total/NA  | Solid  | 5035   |            |

### Analysis Batch: 715292

| Lab Sample ID     | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 410-246249-1      | Sinkhole 1             | Total/NA  | Solid  | 8260D  | 713875     |
| 410-246249-2      | Sinkhole 2             | Total/NA  | Solid  | 8260D  | 713875     |
| MB 410-715292/6   | Method Blank           | Total/NA  | Solid  | 8260D  |            |
| LCS 410-715292/5  | Lab Control Sample     | Total/NA  | Solid  | 8260D  |            |
| LCSD 410-715292/7 | Lab Control Sample Dup | Total/NA  | Solid  | 8260D  |            |

## GC/MS Semi VOA

### Prep Batch: 712560

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246249-1       | Sinkhole 1         | Total/NA  | Solid  | 3546   |            |
| 410-246249-2       | Sinkhole 2         | Total/NA  | Solid  | 3546   |            |
| MB 410-712560/1-A  | Method Blank       | Total/NA  | Solid  | 3546   |            |
| LCS 410-712560/2-A | Lab Control Sample | Total/NA  | Solid  | 3546   |            |

### Prep Batch: 712562

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246249-1       | Sinkhole 1         | Total/NA  | Solid  | 3546   |            |
| 410-246249-2       | Sinkhole 2         | Total/NA  | Solid  | 3546   |            |
| MB 410-712562/1-A  | Method Blank       | Total/NA  | Solid  | 3546   |            |
| LCS 410-712562/2-A | Lab Control Sample | Total/NA  | Solid  | 3546   |            |

### Analysis Batch: 712815

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| MB 410-712562/1-A  | Method Blank       | Total/NA  | Solid  | 8270E  | 712562     |
| LCS 410-712562/2-A | Lab Control Sample | Total/NA  | Solid  | 8270E  | 712562     |

### Analysis Batch: 713271

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method    | Prep Batch |
|--------------------|--------------------|-----------|--------|-----------|------------|
| MB 410-712560/1-A  | Method Blank       | Total/NA  | Solid  | 8270E SIM | 712560     |
| LCS 410-712560/2-A | Lab Control Sample | Total/NA  | Solid  | 8270E SIM | 712560     |

### Analysis Batch: 713427

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method    | Prep Batch |
|---------------|------------------|-----------|--------|-----------|------------|
| 410-246249-1  | Sinkhole 1       | Total/NA  | Solid  | 8270E SIM | 712560     |
| 410-246249-2  | Sinkhole 2       | Total/NA  | Solid  | 8270E SIM | 712560     |

### Analysis Batch: 713587

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 410-246249-1  | Sinkhole 1       | Total/NA  | Solid  | 8270E  | 712562     |
| 410-246249-2  | Sinkhole 2       | Total/NA  | Solid  | 8270E  | 712562     |

## GC Semi VOA

### Prep Batch: 712564

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 410-246249-1  | Sinkhole 1       | Total/NA  | Solid  | 3546   |            |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Association Summary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

## GC Semi VOA (Continued)

### Prep Batch: 712564 (Continued)

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246249-2       | Sinkhole 2         | Total/NA  | Solid  | 3546   |            |
| MB 410-712564/1-A  | Method Blank       | Total/NA  | Solid  | 3546   |            |
| LCS 410-712564/2-A | Lab Control Sample | Total/NA  | Solid  | 3546   |            |

### Analysis Batch: 712788

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246249-1       | Sinkhole 1         | Total/NA  | Solid  | 8082A  | 712564     |
| 410-246249-2       | Sinkhole 2         | Total/NA  | Solid  | 8082A  | 712564     |
| MB 410-712564/1-A  | Method Blank       | Total/NA  | Solid  | 8082A  | 712564     |
| LCS 410-712564/2-A | Lab Control Sample | Total/NA  | Solid  | 8082A  | 712564     |

## Metals

### Prep Batch: 715940

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246249-1       | Sinkhole 1         | Total/NA  | Solid  | 7471A  |            |
| 410-246249-2       | Sinkhole 2         | Total/NA  | Solid  | 7471A  |            |
| MB 410-715940/1-A  | Method Blank       | Total/NA  | Solid  | 7471A  |            |
| LCS 410-715940/2-A | Lab Control Sample | Total/NA  | Solid  | 7471A  |            |

### Prep Batch: 716424

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246249-1       | Sinkhole 1         | Total/NA  | Solid  | 3050B  |            |
| 410-246249-2       | Sinkhole 2         | Total/NA  | Solid  | 3050B  |            |
| MB 410-716424/1-A  | Method Blank       | Total/NA  | Solid  | 3050B  |            |
| LCS 410-716424/2-A | Lab Control Sample | Total/NA  | Solid  | 3050B  |            |

### Analysis Batch: 717065

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246249-1       | Sinkhole 1         | Total/NA  | Solid  | 7471A  | 715940     |
| 410-246249-2       | Sinkhole 2         | Total/NA  | Solid  | 7471A  | 715940     |
| MB 410-715940/1-A  | Method Blank       | Total/NA  | Solid  | 7471A  | 715940     |
| LCS 410-715940/2-A | Lab Control Sample | Total/NA  | Solid  | 7471A  | 715940     |

### Analysis Batch: 717783

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246249-1       | Sinkhole 1         | Total/NA  | Solid  | 6020B  | 716424     |
| 410-246249-2       | Sinkhole 2         | Total/NA  | Solid  | 6020B  | 716424     |
| MB 410-716424/1-A  | Method Blank       | Total/NA  | Solid  | 6020B  | 716424     |
| LCS 410-716424/2-A | Lab Control Sample | Total/NA  | Solid  | 6020B  | 716424     |

## General Chemistry

### Prep Batch: 713105

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246249-1       | Sinkhole 1         | Total/NA  | Solid  | 9012B  |            |
| 410-246249-2       | Sinkhole 2         | Total/NA  | Solid  | 9012B  |            |
| MB 410-713105/2-A  | Method Blank       | Total/NA  | Solid  | 9012B  |            |
| LCS 410-713105/1-A | Lab Control Sample | Total/NA  | Solid  | 9012B  |            |

## QC Association Summary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

### General Chemistry

#### Analysis Batch: 713992

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| 410-246249-1       | Sinkhole 1         | Total/NA  | Solid  | 9012B  | 713105     |
| 410-246249-2       | Sinkhole 2         | Total/NA  | Solid  | 9012B  | 713105     |
| MB 410-713105/2-A  | Method Blank       | Total/NA  | Solid  | 9012B  | 713105     |
| LCS 410-713105/1-A | Lab Control Sample | Total/NA  | Solid  | 9012B  | 713105     |

#### Analysis Batch: 714719

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method   | Prep Batch |
|---------------|------------------|-----------|--------|----------|------------|
| 410-246249-1  | Sinkhole 1       | Total/NA  | Solid  | Moisture |            |
| 410-246249-2  | Sinkhole 2       | Total/NA  | Solid  | Moisture |            |

#### Prep Batch: 717800

| Lab Sample ID       | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 410-246249-1        | Sinkhole 1         | Total/NA  | Solid  | 3060A  |            |
| 410-246249-2        | Sinkhole 2         | Total/NA  | Solid  | 3060A  |            |
| MB 410-717800/1-A   | Method Blank       | Total/NA  | Solid  | 3060A  |            |
| LCS 410-717800/2-A  | Lab Control Sample | Total/NA  | Solid  | 3060A  |            |
| LCSI 410-717800/3-A | Lab Control Sample | Total/NA  | Solid  | 3060A  |            |

#### Analysis Batch: 718432

| Lab Sample ID       | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|---------------------|--------------------|-----------|--------|--------|------------|
| 410-246249-1        | Sinkhole 1         | Total/NA  | Solid  | 7196A  | 717800     |
| 410-246249-2        | Sinkhole 2         | Total/NA  | Solid  | 7196A  | 717800     |
| MB 410-717800/1-A   | Method Blank       | Total/NA  | Solid  | 7196A  | 717800     |
| LCS 410-717800/2-A  | Lab Control Sample | Total/NA  | Solid  | 7196A  | 717800     |
| LCSI 410-717800/3-A | Lab Control Sample | Total/NA  | Solid  | 7196A  | 717800     |

# Lab Chronicle

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

**Client Sample ID: Sinkhole 1**

**Lab Sample ID: 410-246249-1**

**Date Collected: 10/09/25 12:25**

**Matrix: Solid**

**Date Received: 10/09/25 13:43**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|------|----------------------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 714719       | USWF    | ELLE | 10/15/25 20:53       |

**Client Sample ID: Sinkhole 1**

**Lab Sample ID: 410-246249-1**

**Date Collected: 10/09/25 12:25**

**Matrix: Solid**

**Date Received: 10/09/25 13:43**

**Percent Solids: 89.4**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab  | Prepared or Analyzed                         |
|-----------|------------|--------------|-----|-----------------|--------------|---------|------|----------------------------------------------|
| Total/NA  | Prep       | 5035         |     |                 | 713875       | PV7W    | ELLE | 10/14/25 16:45                               |
| Total/NA  | Analysis   | 8260D        |     | 50              | 715292       | Y6ZN    | ELLE | 10/17/25 00:13                               |
| Total/NA  | Prep       | 3546         |     |                 | 712562       | YAX3    | ELLE | 10/11/25 10:24                               |
| Total/NA  | Analysis   | 8270E        |     | 1               | 713587       | TB8M    | ELLE | 10/14/25 17:05                               |
| Total/NA  | Prep       | 3546         |     |                 | 712560       | YAX3    | ELLE | 10/11/25 10:20                               |
| Total/NA  | Analysis   | 8270E SIM    |     | 10              | 713427       | TB8M    | ELLE | 10/14/25 09:35                               |
| Total/NA  | Prep       | 3546         |     |                 | 712564       | YAX3    | ELLE | 10/11/25 10:16                               |
| Total/NA  | Analysis   | 8082A        |     | 1               | 712788       | M6UH    | ELLE | 10/13/25 00:35                               |
| Total/NA  | Prep       | 3050B        |     |                 | 716424       | UAMX    | ELLE | 10/20/25 21:00                               |
| Total/NA  | Analysis   | 6020B        |     | 2               | 717783       | LHF4    | ELLE | 10/21/25 20:53                               |
| Total/NA  | Prep       | 7471A        |     |                 | 715940       | HNC4    | ELLE | 10/20/25 13:00                               |
| Total/NA  | Analysis   | 7471A        |     | 1               | 717065       | IJ3I    | ELLE | 10/20/25 20:00                               |
| Total/NA  | Prep       | 3060A        |     |                 | 717800       | UDS7    | ELLE | 10/22/25 02:38                               |
| Total/NA  | Analysis   | 7196A        |     | 1               | 718432       | UDS7    | ELLE | 10/22/25 21:20                               |
| Total/NA  | Prep       | 9012B        |     |                 | 713105       | NLE3    | ELLE | 10/13/25 12:55 - 10/13/25 15:25 <sup>1</sup> |
| Total/NA  | Analysis   | 9012B        |     | 1               | 713992       | UJE2    | ELLE | 10/14/25 15:34                               |

**Client Sample ID: Sinkhole 2**

**Lab Sample ID: 410-246249-2**

**Date Collected: 10/09/25 12:35**

**Matrix: Solid**

**Date Received: 10/09/25 13:43**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|------|----------------------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 714719       | USWF    | ELLE | 10/15/25 20:53       |

**Client Sample ID: Sinkhole 2**

**Lab Sample ID: 410-246249-2**

**Date Collected: 10/09/25 12:35**

**Matrix: Solid**

**Date Received: 10/09/25 13:43**

**Percent Solids: 91.1**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|------|----------------------|
| Total/NA  | Prep       | 5035         |     |                 | 713875       | PV7W    | ELLE | 10/14/25 16:45       |
| Total/NA  | Analysis   | 8260D        |     | 50              | 715292       | Y6ZN    | ELLE | 10/17/25 00:36       |
| Total/NA  | Prep       | 3546         |     |                 | 712562       | YAX3    | ELLE | 10/11/25 10:24       |
| Total/NA  | Analysis   | 8270E        |     | 1               | 713587       | TB8M    | ELLE | 10/14/25 17:30       |
| Total/NA  | Prep       | 3546         |     |                 | 712560       | YAX3    | ELLE | 10/11/25 10:20       |
| Total/NA  | Analysis   | 8270E SIM    |     | 10              | 713427       | TB8M    | ELLE | 10/14/25 09:58       |
| Total/NA  | Prep       | 3546         |     |                 | 712564       | YAX3    | ELLE | 10/11/25 10:16       |
| Total/NA  | Analysis   | 8082A        |     | 1               | 712788       | M6UH    | ELLE | 10/13/25 00:45       |

Lab Chronicle

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

Client Sample ID: Sinkhole 2

Lab Sample ID: 410-246249-2

Date Collected: 10/09/25 12:35

Matrix: Solid

Date Received: 10/09/25 13:43

Percent Solids: 91.1

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab  | Prepared or Analyzed                         |
|-----------|------------|--------------|-----|-----------------|--------------|---------|------|----------------------------------------------|
| Total/NA  | Prep       | 3050B        |     |                 | 716424       | UAMX    | ELLE | 10/20/25 21:00                               |
| Total/NA  | Analysis   | 6020B        |     | 2               | 717783       | LHF4    | ELLE | 10/21/25 20:51                               |
| Total/NA  | Prep       | 7471A        |     |                 | 715940       | HNC4    | ELLE | 10/20/25 13:00                               |
| Total/NA  | Analysis   | 7471A        |     | 1               | 717065       | IJ3I    | ELLE | 10/20/25 19:57                               |
| Total/NA  | Prep       | 3060A        |     |                 | 717800       | UDS7    | ELLE | 10/22/25 02:38                               |
| Total/NA  | Analysis   | 7196A        |     | 1               | 718432       | UDS7    | ELLE | 10/22/25 21:20                               |
| Total/NA  | Prep       | 9012B        |     |                 | 713105       | NLE3    | ELLE | 10/13/25 12:55 - 10/13/25 15:25 <sup>1</sup> |
| Total/NA  | Analysis   | 9012B        |     | 1               | 713992       | UJE2    | ELLE | 10/14/25 15:35                               |

<sup>1</sup> This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

**Laboratory References:**  
ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

| Authority                                                                                                                                                                                             | Program     | Identification Number | Expiration Date  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------|------------------|
| Pennsylvania                                                                                                                                                                                          | NELAP       | 36-00037              | 01-31-26         |
| The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification. |             |                       |                  |
| Analysis Method                                                                                                                                                                                       | Prep Method | Matrix                | Analyte          |
| Moisture                                                                                                                                                                                              |             | Solid                 | Percent Moisture |
| Moisture                                                                                                                                                                                              |             | Solid                 | Percent Solids   |

## Method Summary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

| Method    | Method Description                                     | Protocol | Laboratory |
|-----------|--------------------------------------------------------|----------|------------|
| 8260D     | Volatile Organic Compounds by GC/MS                    | SW846    | ELLE       |
| 8270E     | Semivolatile Organic Compounds (GC/MS)                 | SW846    | ELLE       |
| 8270E SIM | Semivolatile Organic Compounds (GC/MS SIM)             | SW846    | ELLE       |
| 8082A     | Polychlorinated Biphenyls (PCBs) by Gas Chromatography | SW846    | ELLE       |
| 6020B     | Metals (ICP/MS)                                        | SW846    | ELLE       |
| 7471A     | Mercury (CVAA)                                         | SW846    | ELLE       |
| 7196A     | Chromium, Hexavalent                                   | SW846    | ELLE       |
| 9012B     | Cyanide, Total and/or Amenable                         | SW846    | ELLE       |
| Moisture  | Percent Moisture                                       | EPA      | ELLE       |
| 3050B     | Preparation, Metals                                    | SW846    | ELLE       |
| 3060A     | Alkaline Digestion (Chromium, Hexavalent)              | SW846    | ELLE       |
| 3546      | Microwave Extraction                                   | SW846    | ELLE       |
| 5035      | Closed System Purge and Trap                           | SW846    | ELLE       |
| 7471A     | Preparation, Mercury                                   | SW846    | ELLE       |
| 9012B     | Cyanide, Total and/or Amenable, Distillation           | SW846    | ELLE       |

### Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

### Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Hydro-Terra Group  
Project/Site: fyNOP - Harley Davidson

Job ID: 410-246249-1

| Lab Sample ID | Client Sample ID | Matrix | Collected      | Received       | Sample Origin |
|---------------|------------------|--------|----------------|----------------|---------------|
| 410-246249-1  | Sinkhole 1       | Solid  | 10/09/25 12:25 | 10/09/25 13:43 | Pennsylvania  |
| 410-246249-2  | Sinkhole 2       | Solid  | 10/09/25 12:35 | 10/09/25 13:43 | Pennsylvania  |

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

'onme

## Chain of Custody Record



## Environment Testing

410-246249 Chain of Custody

[illegible]

## Login Sample Receipt Checklist

Client: Hydro-Terra Group

Job Number: 410-246249-1

Login Number: 246249

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: Kanagy, Nicholas

| Question                                                                         | Answer | Comment                                                      |
|----------------------------------------------------------------------------------|--------|--------------------------------------------------------------|
| The cooler's custody seal is intact.                                             | N/A    | Not present.                                                 |
| The cooler or samples do not appear to have been compromised or tampered with.   | True   |                                                              |
| Samples were received on ice.                                                    | True   |                                                              |
| Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen). | False  | Received same day of collection; chilling process has begun. |
| Cooler Temperature is recorded.                                                  | True   |                                                              |
| WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen). | N/A    |                                                              |
| WV: Container Temperature is recorded.                                           | N/A    |                                                              |
| COC is present.                                                                  | True   |                                                              |
| COC is filled out in ink and legible.                                            | True   |                                                              |
| COC is filled out with all pertinent information.                                | True   |                                                              |
| There are no discrepancies between the containers received and the COC.          | True   |                                                              |
| Sample containers have legible labels.                                           | True   |                                                              |
| Containers are not broken or leaking.                                            | True   |                                                              |
| Sample collection date/times are provided.                                       | True   |                                                              |
| Appropriate sample containers are used.                                          | True   |                                                              |
| Sample bottles are completely filled.                                            | True   |                                                              |
| There is sufficient vol. for all requested analyses.                             | True   |                                                              |
| Is the Field Sampler's name present on COC?                                      | True   |                                                              |
| Sample custody seals are intact.                                                 | N/A    | Not present.                                                 |
| VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?      | N/A    |                                                              |

# Certification of Clean Fill

[HELP \(USER GUIDE\)](#)

Prior to completing this form and signing this certification, please review the entire Management of Fill policy (#258-2182-773), including the certification requirements. Please note that historic fill, as defined in the Management of Fill policy, may meet the definition of clean fill if the material is limited to uncontaminated soil, rock, stone, dredged material, used asphalt, and brick, block or concrete from construction and demolition activities that is separate from other waste and recognizable as such.

Fill containing a concentration of total PCBs greater than 2 ppm may be subject to regulation under the Toxic Substances Control Act (TSCA), 15 U.S.C. Section 2601 et seq., and 40 C.F.R. Part 761, which is administered and implemented by the USEPA. For all such material, contact the PCB Coordinator for EPA Region 3 by email at R3\_PCB\_Coor@epa.gov to determine the allowable PCB level for your site and situation prior to transporting the material off the site of origin or accepting the material for use.

Instructions: Sections 1 and 2 of this form must be completed by the person making the determination of clean fill at the site of origin. Section 3 must be completed by the person using the material as clean fill. Both the person determining clean fill and the user of the clean fill are responsible for maintaining copies of this completed form on site for a period of five (5) years for Department inspection.

**Reference Number**

29533

**Status**

NEW

**Form Information****Form ID**

29620

**Date received**

11/17/2025

## Section 1: Person Determining Clean Fill

**Name \***

TIM SCRIPKO

**Title**

Sr EHS Generalist

**Company Name**

HARLEY-DAVIDSON MOTOR COMPANY

**Street Address \***

1425 Eden Road

**City \***

York

**State \***

PA

**Zip Code \***

17402

**Telephone Number \***

(717)858-5592

**E-mail Address \***

timothy.scripko@harley-davidson.com

### Clean Fill Material originated on the following property:

**Site Name**

HARLEY-DAVIDSON MOTOR COMPANY

☒ Use same address as above**Street Address \***

1425 Eden Road

**City \***

York

**State \***

PA

**County \***

YORK

**Zip Code \***

17402

**Municipality \***CROSS ROADS  
BOROUGH**Region (based on  
County)**

SCRO

## Section 2: Site Characterization (Check the following that applies – At least one option is required)

### A.

- ☒ IF the site of origin for the fill material has undergone or is undergoing cleanup or remediation pursuant to a local state or federal regulatory program that requires site characterization, provide the following information along with a copy of the entire site characterization and laboratory analysis for the material to be used as clean fill.

Name of local, state, or federal agency: \*

One Cleanup Program

Telephone Number \*

(717)–705–4839

Identification number assigned to the project: \*

187025

E-mail Address \*

ptrowbridg@pa.gov

Name of the local, state, or federal contact person: \*

Pamela Trowbridge

Name of the Laboratory that conducted the analysis: \*

Eurofins Lancaster Laboratories Environment Testing, LLC

PA Laboratory Accreditation Number: \*

36–00037

### Section A Attachment (Please make sure you attach standard file formats like PDF, JPEG, TIFF, DOC, XLS, etc) (2)

CCF Attachment A \*

[APP C – J246249–1 UDS LEVEL 2 REPORT FINAL REPORT.PDF – 11/17/2025 – 3:37:10 PM](#)

[TABLE 1 – CLEAN FILL EVALUATION – SINKHOLE SOIL.PDF – 11/17/2025 – 3:37:10 PM](#)

**B.**

IF the material proposed to be used as clean fill has otherwise been subject to analytical testing or other ☒ procedure identified in the definition of “environmental due diligence” contained in the Management of Fill policy, provide or attach the following:

Copies of ALL lab analytical testing performed as part of environmental due diligence (see Management of Fill policy, #258-2182-773)

Name of the Laboratory that conducted the analysis: \*

Eurofins Lancaster Laboratories Environment Testing, LLC

PA Laboratory Accreditation Number: \*  
36-00037

**Section B Attachment (Please make sure you attach standard file formats like PDF, JPEG, TIFF, DOC, XLS, etc) (2)**

CCF Attachment B \*

[APP C – J246249-1 UDS LEVEL 2 REPORT FINAL REPORT.PDF – 11/17/2025 – 3:37:10 PM](#)

[TABLE 1 – CLEAN FILL EVALUATION – SINKHOLE SOIL.PDF – 11/17/2025 – 3:37:10 PM](#)

**C.**

Environmental due diligence – Investigative techniques used to determine whether fill from a donor site has been affected by a release of a regulated substance. Examples of investigative techniques included in this term are visual property inspections, electronic data base searches, review of ownership and historical use of a property, Sanborn maps, environmental questionnaires, transaction screens, analytical testing, environmental assessments, audits, or procedures outlined in ASTM standard E1527 13. A single investigative technique may not be used as the basis for environmental due diligence. Environmental due diligence includes visual property inspection and a review of ownership and historical property use, at a minimum.

Please fill in the description \*

Analytical Data

**Section C Attachment (Please make sure you attach standard file formats like PDF, JPEG, TIFF, DOC, XLS, etc) (0)**

CCF Attachment C

**Submitter's Signature**

I, the undersigned, certify under penalty of law (18 Pa. C.S.A. §4904) that the information provided in Sections 1 and 2 of this form is true and correct to the best of my knowledge, information and belief. \*

**Provide the information of the person receiving / placing Clean Fill****Name \***

Jason Baile

**E-mail Address \***

jbaile@stewartandtate.com

### Section 3: Person Receiving or Placing Clean Fill

Name and address of person completing this form:

**Name \***

JASON BAILE

**Date**

11/19/2025

**Mailing Address \***

950 Smile Way

**City \***

YORK

**State \***

PA

**Zip Code \***

17404

**Telephone Number \***

(717)747-4547

**E-mail Address \***

jbaile@stewartandtate.co  
m

**Fill material that has been determined to be clean fill will be placed on the following property solely for property improvement or construction purposes**

☐ Use same address as above

**Property Address \***

3250 Cape Horn

**City \***

Red Lion

**State \***

PA

**Zip Code \***

17356

**County \***

YORK

**Municipality \***

YORK TOWNSHIP

**Region**

SOUTHCENTRAL  
REGIONAL OFFICE

**Current Owner of Property \***

Sunrise Holding LP

**Site Name**

Red Lion Fill Site

**Telephone Number \***

(717)747-4547

**E-mail Address**

jbaile@stewartandtate.com

**The quantity of clean fill to be placed on the property is:**

**Quantity in Cubic Yards \***

< 500

I, the undersigned, certify under penalty of law (18 Pa. C.S.A. §4904) that the information provided is true and correct to the best of my knowledge, information and belief. \*



**Date Signed**

11/19/2025 01:51:11 PM

☐ **Please click here to attach the Related Documents.**

Prior to placement of the clean fill, the owner of the property receiving fill material shall provide a copy of this completed form and attachments to the DEP Regional Office serving the county in which the receiving site is located. If a property receives fill from multiple sources, a separate Form FP-001 is required for each source.