ANALYTICAL REPORT

PREPARED FOR

Attn: Ms. Megan Meckley Arcadis US Inc. 28550 Cabot Drive Suite 500 Novi, Michigan 48377 Generated 12/3/2024 6:54:03 AM

JOB DESCRIPTION

Ford LTP

JOB NUMBER

240-215492-1

Eurofins Cleveland 180 S. Van Buren Avenue Barberton OH 44203



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Job Notes

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Authorization

Generated 12/3/2024 6:54:03 AM

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Client: Arcadis US Inc. Project/Site: Ford LTP

Laboratory Job ID: 240-215492-1

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Definitions/Glossary

Client: Arcadis US Inc.

Job ID: 240-215492-1

Project/Site: Ford LTP

Qualifiers

GC/MS VOA

U Indicates the analyte was analyzed for but not detected.

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)

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

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Case Narrative

Client: Arcadis US Inc. Project: Ford LTP

Job ID: 240-215492-1 Eurofins Cleveland

Job Narrative 240-215492-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these
 situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be 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.

Receipt

The samples were received on 11/22/2024 8:00 AM. 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 3.2°C.

GC/MS VOA

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

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Job ID: 240-215492-1

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Method Summary

Client: Arcadis US Inc.

Project/Site: Ford LTP

Job ID: 240-215492-1

| Method | Method Description | Protocol | Laboratory |
|-----------|-------------------------------------|----------|------------|
| 8260D | Volatile Organic Compounds by GC/MS | SW846 | EET CLE |
| 8260D SIM | Volatile Organic Compounds (GC/MS) | SW846 | EET CLE |
| 5030C | Purge and Trap | SW846 | EET CLE |

Protocol References:

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

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

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Sample Summary

Client: Arcadis US Inc.

Project/Site: Ford LTP

Job ID: 240-215492-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received |
|---------------|------------------|--------|----------------|----------------|
| 240-215492-1 | TRIP BLANK_4 | Water | 11/20/24 00:00 | 11/22/24 08:00 |
| 240-215492-2 | MW-31_112024 | Water | 11/20/24 09:35 | 11/22/24 08:00 |
| 240-215492-3 | MW-30_112024 | Water | 11/20/24 13:10 | 11/22/24 08:00 |
| 240-215492-4 | MW-219S 112024 | Water | 11/20/24 15:02 | 11/22/24 08:00 |

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Detection Summary

Client: Arcadis US Inc. Job ID: 240-215492-1

Project/Site: Ford LTP

Client Sample ID: TRIP BLANK_4 Lab Sample ID: 240-215492-1

No Detections.

Client Sample ID: MW-31_112024 Lab Sample ID: 240-215492-2

No Detections.

Client Sample ID: MW-30_112024 Lab Sample ID: 240-215492-3

| Analyte | Result Qualifier | RL | MDL Unit | Dil Fac | D Method | Prep Type |
|-------------|------------------|-----|-----------|---------|-----------|-----------|
| 1,4-Dioxane | 10 | 2.0 | 0.86 ug/L | 1 | 8260D SIM | Total/NA |

No Detections.

8

40

44

12

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Client: Arcadis US Inc. Job ID: 240-215492-1

Project/Site: Ford LTP

Client Sample ID: TRIP BLANK_4

Lab Sample ID: 240-215492-1 Date Collected: 11/20/24 00:00

Matrix: Water

Date Received: 11/22/24 08:00

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|---------------------|------|------|---|----------|----------------|---------|
| 1,1-Dichloroethene | 1.0 | U | 1.0 | 0.49 | ug/L | | | 11/25/24 21:31 | 1 |
| cis-1,2-Dichloroethene | 1.0 | U | 1.0 | 0.46 | ug/L | | | 11/25/24 21:31 | 1 |
| Tetrachloroethene | 1.0 | U | 1.0 | 0.44 | ug/L | | | 11/25/24 21:31 | 1 |
| trans-1,2-Dichloroethene | 1.0 | U | 1.0 | 0.51 | ug/L | | | 11/25/24 21:31 | 1 |
| Trichloroethene | 1.0 | U | 1.0 | 0.44 | ug/L | | | 11/25/24 21:31 | 1 |
| Vinyl chloride | 1.0 | U | 1.0 | 0.45 | ug/L | | | 11/25/24 21:31 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | | | 62 - 137 | | | _ | | 11/25/24 21:31 | 1 |
| 4-Bromofluorobenzene (Surr) | 77 | | 56 ₋ 136 | | | | | 11/25/24 21:31 | 1 |
| Toluene-d8 (Surr) | 90 | | 78 - 122 | | | | | 11/25/24 21:31 | 1 |
| Dibromofluoromethane (Surr) | 104 | | 73 - 120 | | | | | 11/25/24 21:31 | 1 |

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Client: Arcadis US Inc. Job ID: 240-215492-1

Project/Site: Ford LTP

Date Received: 11/22/24 08:00

Client Sample ID: MW-31_112024

Lab Sample ID: 240-215492-2 Date Collected: 11/20/24 09:35

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fa |
|----------------------------------|------------------|------------|----------|------|------|---|----------|----------------|---------|
| 1,4-Dioxane | 2.0 | U | 2.0 | 0.86 | ug/L | | | 11/27/24 23:50 | |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 109 | | 68 - 127 | | | | | 11/27/24 23:50 | 1 |
| - Method: SW846 8260D - Volat | ile Organic Comp | ounds by G | SC/MS | | | | | | |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| 1,1-Dichloroethene | 1.0 | U | 1.0 | 0.49 | ug/L | | | 11/25/24 21:51 | 1 |
| | | 11 | 1.0 | | ua/I | | | 11/25/24 21:51 | |

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------|-----------|-----------|--------|------|------|---|----------|----------------|---------|
| 1,1-Dichloroethene | 1.0 | U | 1.0 | 0.49 | ug/L | | | 11/25/24 21:51 | 1 |
| cis-1,2-Dichloroethene | 1.0 | U | 1.0 | 0.46 | ug/L | | | 11/25/24 21:51 | 1 |
| Tetrachloroethene | 1.0 | U | 1.0 | 0.44 | ug/L | | | 11/25/24 21:51 | 1 |
| trans-1,2-Dichloroethene | 1.0 | U | 1.0 | 0.51 | ug/L | | | 11/25/24 21:51 | 1 |
| Trichloroethene | 1.0 | U | 1.0 | 0.44 | ug/L | | | 11/25/24 21:51 | 1 |
| Vinyl chloride | 1.0 | U | 1.0 | 0.45 | ug/L | | | 11/25/24 21:51 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |

| Surrogate | %Recovery | Qualifier L | imits | | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-------------|---------|---|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 117 | 6 | 2 - 137 | _ | | 11/25/24 21:51 | 1 |
| 4-Bromofluorobenzene (Surr) | 78 | 5 | 6 - 136 | | | 11/25/24 21:51 | 1 |
| Toluene-d8 (Surr) | 90 | 7 | 8 - 122 | | | 11/25/24 21:51 | 1 |
| Dibromofluoromethane (Surr) | 102 | 7. | 3 - 120 | | | 11/25/24 21:51 | 1 |

Client: Arcadis US Inc. Job ID: 240-215492-1

Project/Site: Ford LTP

trans-1,2-Dichloroethene

Trichloroethene

Date Received: 11/22/24 08:00

Client Sample ID: MW-30_112024

Lab Sample ID: 240-215492-3 Date Collected: 11/20/24 13:10

Matrix: Water

11/25/24 22:11

11/25/24 22:11

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|------------------|-------------|----------|------|--------------|------------|----------|-------------------------|---------|
| 1,4-Dioxane | 10 | | 2.0 | 0.86 | ug/L | | | 11/28/24 00:13 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 113 | | 68 - 127 | | | | | 11/28/24 00:13 | 1 |
| - | | | CIMO | | | | | | |
| Method: SW846 8260D - Volat | ile Organic Comp | ounas by G | IC/IVIS | | | | | | |
| | • | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Method: SW846 8260D - Volat Analyte 1,1-Dichloroethene | • | Qualifier | | | Unit ug/L | D | Prepared | Analyzed 11/25/24 22:11 | Dil Fac |
| Analyte | Result | Qualifier U | RL | 0.49 | | <u>D</u> _ | Prepared | | Dil Fac |

| Vinyl chloride | 1.0 U | J 1.0 | 0.45 ug/L | | 11/25/24 22:11 | 1 |
|------------------------------|-------------|---------------------|-----------|----------|----------------|---------|
| Surrogate | %Recovery G | Qualifier Limits | | Prepared | Analyzed | Dil Fac |
| 1,2-Dichloroethane-d4 (Surr) | 124 | 62 - 137 | | | 11/25/24 22:11 | 1 |
| 4-Bromofluorobenzene (Surr) | 83 | 56 ₋ 136 | | | 11/25/24 22:11 | 1 |
| Toluene-d8 (Surr) | 97 | 78 - 122 | | | 11/25/24 22:11 | 1 |
| Dibromofluoromethane (Surr) | 110 | 73 - 120 | | | 11/25/24 22:11 | 1 |
| | | | | | | |

1.0

1.0

0.51 ug/L

0.44 ug/L

1.0 U

1.0 U

12/3/2024

Client: Arcadis US Inc. Job ID: 240-215492-1

Project/Site: Ford LTP

Client Sample ID: MW-219S_112024

Lab Sample ID: 240-215492-4 Date Collected: 11/20/24 15:02

Matrix: Water

11/25/24 22:31

11/25/24 22:31

Date Received: 11/22/24 08:00

Toluene-d8 (Surr)

Dibromofluoromethane (Surr)

| e Organic C | ompounds | (GC/MS) | | | | | | |
|-------------|--|---------------------|---------------|-------------------------------|--------------------------------------|--|--|---|
| Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| 2.0 | U | 2.0 | 0.86 | ug/L | | | 11/28/24 00:37 | 1 |
| %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 109 | | 68 - 127 | | | - | | 11/28/24 00:37 | 1 |
| ganic Comp | ounds by G | C/MS | | | | | | |
| Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| 1.0 | U | 1.0 | 0.49 | ug/L | | | 11/25/24 22:31 | 1 |
| 1.0 | U | 1.0 | 0.46 | ug/L | | | 11/25/24 22:31 | 1 |
| 1.0 | U | 1.0 | 0.44 | ug/L | | | 11/25/24 22:31 | 1 |
| 1.0 | U | 1.0 | 0.51 | ug/L | | | 11/25/24 22:31 | 1 |
| 1.0 | U | 1.0 | 0.44 | ug/L | | | 11/25/24 22:31 | 1 |
| 1.0 | U | 1.0 | 0.45 | ug/L | | | 11/25/24 22:31 | 1 |
| %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 129 | | 62 - 137 | | | - | | 11/25/24 22:31 | 1 |
| 83 | | 56 ₋ 136 | | | | | 11/25/24 22:31 | 1 |
| | Result 2.0 %Recovery 109 ganic Comp Result 1.0 1.0 1.0 1.0 1.0 %Recovery 129 | Result Qualifier | 2.0 U 2.0 | Result Qualifier RL MDL | Result Qualifier RL MDL Unit | Result Qualifier RL MDL Unit D | Result Qualifier RL MDL Unit Unit D Prepared | Result Qualifier RL MDL Unit D Prepared Analyzed 11/28/24 00:37 |

78 - 122

73 - 120

98

Surrogate Summary

Client: Arcadis US Inc. Job ID: 240-215492-1 Project/Site: Ford LTP

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

Matrix: Water Prep Type: Total/NA

| | | | | Percent Sui | rogate Rec |
|--------------------|------------------------|----------|----------|-------------|------------|
| | | DCA | BFB | TOL | DBFM |
| Lab Sample ID | Client Sample ID | (62-137) | (56-136) | (78-122) | (73-120) |
| 240-215492-1 | TRIP BLANK_4 | 117 | 77 | 90 | 104 |
| 240-215492-2 | MW-31_112024 | 117 | 78 | 90 | 102 |
| 240-215492-3 | MW-30_112024 | 124 | 83 | 97 | 110 |
| 240-215492-4 | MW-219S_112024 | 129 | 83 | 98 | 118 |
| 240-215498-A-2 MSD | Matrix Spike Duplicate | 105 | 93 | 94 | 96 |
| 240-215498-C-2 MS | Matrix Spike | 111 | 96 | 98 | 99 |
| LCS 240-636697/4 | Lab Control Sample | 113 | 102 | 102 | 103 |
| MB 240-636697/7 | Method Blank | 124 | 87 | 98 | 111 |

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

Method: 8260D SIM - Volatile Organic Compounds (GC/MS)

Matrix: Water Prep Type: Total/NA

| | | | Percent Surrogate Recovery (Acceptance Limits) |
|--------------------|------------------------|----------|--|
| | | DCA | |
| Lab Sample ID | Client Sample ID | (68-127) | |
| 240-215492-2 | MW-31_112024 | 109 | |
| 240-215492-3 | MW-30_112024 | 113 | |
| 240-215492-4 | MW-219S_112024 | 109 | |
| 240-215598-B-2 MS | Matrix Spike | 106 | |
| 240-215598-B-2 MSD | Matrix Spike Duplicate | 97 | |
| LCS 240-637038/5 | Lab Control Sample | 99 | |
| MB 240-637038/7 | Method Blank | 106 | |

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

Client: Arcadis US Inc. Job ID: 240-215492-1

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

Lab Sample ID: MB 240-636697/7

Matrix: Water

Analyte

1,1-Dichloroethene cis-1,2-Dichloroethene Tetrachloroethene trans-1,2-Dichloroethene

Trichloroethene

Vinyl chloride

Project/Site: Ford LTP

Analysis Batch: 636697

| МВ | МВ | | | | | | | |
|--------|-----------|-----|------|------|---|----------|----------------|---------|
| Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| 1.0 | U | 1.0 | 0.49 | ug/L | | | 11/25/24 21:11 | 1 |
| 1.0 | U | 1.0 | 0.46 | ug/L | | | 11/25/24 21:11 | 1 |
| 1.0 | U | 1.0 | 0.44 | ug/L | | | 11/25/24 21:11 | 1 |
| 1.0 | U | 1.0 | 0.51 | ug/L | | | 11/25/24 21:11 | 1 |

0.44 ug/L

0.45 ug/L

1.0 U MB MB

1.0 U

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 124 | | 62 - 137 | | 11/25/24 21:11 | 1 |
| 4-Bromofluorobenzene (Surr) | 87 | | 56 - 136 | | 11/25/24 21:11 | 1 |
| Toluene-d8 (Surr) | 98 | | 78 - 122 | | 11/25/24 21:11 | 1 |
| Dibromofluoromethane (Surr) | 111 | | 73 - 120 | | 11/25/24 21:11 | 1 |

1.0

1.0

Lab Sample ID: LCS 240-636697/4

Matrix: Water

Analysis Batch: 636697

Client Sample ID: Lab Control Sample

Client Sample ID: Method Blank

11/25/24 21:11

11/25/24 21:11

Prep Type: Total/NA

Prep Type: Total/NA

| | Spike | LCS | LCS | | | | %Rec | |
|--------------------------|-------|--------|-----------|------|---|------|----------|--|
| Analyte | Added | Result | Qualifier | Unit | D | %Rec | Limits | |
| 1,1-Dichloroethene | 25.0 | 26.5 | | ug/L | | 106 | 63 - 134 | |
| cis-1,2-Dichloroethene | 25.0 | 26.2 | | ug/L | | 105 | 77 - 123 | |
| Tetrachloroethene | 25.0 | 26.9 | | ug/L | | 108 | 76 - 123 | |
| trans-1,2-Dichloroethene | 25.0 | 27.4 | | ug/L | | 110 | 75 - 124 | |
| Trichloroethene | 25.0 | 24.5 | | ug/L | | 98 | 70 - 122 | |
| Vinyl chloride | 12.5 | 14.3 | | ug/L | | 114 | 60 - 144 | |

LCS LCS

| Surrogate | %Recovery (| Qualifier | Limits |
|------------------------------|-------------|-----------|---------------------|
| 1,2-Dichloroethane-d4 (Surr) | 113 | | 62 - 137 |
| 4-Bromofluorobenzene (Surr) | 102 | | 56 ₋ 136 |
| Toluene-d8 (Surr) | 102 | | 78 - 122 |
| Dibromofluoromethane (Surr) | 103 | | 73 - 120 |

Lab Sample ID: 240-215498-A-2 MSD

Matrix: Water

Analysis Batch: 636697

Client Sample ID: Matrix Spike Duplicate Prep Type: Total/NA

| | Sample | Sample | Spike | MSD | MSD | | | | %Rec | | RPD |
|--------------------------|--------|-----------|-------|--------|-----------|------|---|------|----------|-----|-------|
| Analyte | Result | Qualifier | Added | Result | Qualifier | Unit | D | %Rec | Limits | RPD | Limit |
| 1,1-Dichloroethene | 1.0 | U | 25.0 | 25.3 | | ug/L | | 101 | 56 - 135 | 4 | 26 |
| cis-1,2-Dichloroethene | 2.6 | | 25.0 | 28.3 | | ug/L | | 103 | 66 - 128 | 1 | 14 |
| Tetrachloroethene | 1.0 | U | 25.0 | 24.7 | | ug/L | | 99 | 62 - 131 | 9 | 20 |
| trans-1,2-Dichloroethene | 1.0 | U | 25.0 | 27.0 | | ug/L | | 108 | 56 - 136 | 1 | 15 |
| Trichloroethene | 1.0 | U | 25.0 | 24.5 | | ug/L | | 98 | 61 - 124 | 3 | 15 |
| Vinyl chloride | 1.0 | U | 12.5 | 13.7 | | ug/L | | 110 | 43 - 157 | 4 | 24 |
| | | | | | | | | | | | |

MSD MSD

| Surrogate | %Recovery Q | ualifier | Limits |
|------------------------------|-------------|----------|----------|
| 1,2-Dichloroethane-d4 (Surr) | 105 | | 62 - 137 |
| 4-Bromofluorobenzene (Surr) | 93 | | 56 - 136 |
| Toluene-d8 (Surr) | 94 | | 78 - 122 |

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Job ID: 240-215492-1

Client: Arcadis US Inc. Project/Site: Ford LTP

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

Lab Sample ID: 240-215498-A-2 MSD

Matrix: Water

Analysis Batch: 636697

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

MSD MSD

Surrogate %Recovery Qualifier Limits Dibromofluoromethane (Surr) 96 73 - 120

Lab Sample ID: 240-215498-C-2 MS

Matrix: Water

Analysis Batch: 636697

Client Sample ID: Matrix Spike Prep Type: Total/NA

| | Sample | Sample | Spike | MS | MS | | | | %Rec | |
|--------------------------|--------|-----------|-------|--------|-----------|------|---|------|----------|--|
| Analyte | Result | Qualifier | Added | Result | Qualifier | Unit | D | %Rec | Limits | |
| 1,1-Dichloroethene | 1.0 | U | 25.0 | 26.3 | | ug/L | | 105 | 56 - 135 | |
| cis-1,2-Dichloroethene | 2.6 | | 25.0 | 28.0 | | ug/L | | 101 | 66 - 128 | |
| Tetrachloroethene | 1.0 | U | 25.0 | 27.0 | | ug/L | | 108 | 62 - 131 | |
| trans-1,2-Dichloroethene | 1.0 | U | 25.0 | 27.4 | | ug/L | | 109 | 56 - 136 | |
| Trichloroethene | 1.0 | U | 25.0 | 25.2 | | ug/L | | 101 | 61 - 124 | |
| Vinyl chloride | 1.0 | U | 12.5 | 13.2 | | ug/L | | 106 | 43 - 157 | |

MS MS

мв мв

| Surrogate | %Recovery | Qualifier | Limits |
|------------------------------|-----------|-----------|----------|
| 1,2-Dichloroethane-d4 (Surr) | 111 | | 62 - 137 |
| 4-Bromofluorobenzene (Surr) | 96 | | 56 - 136 |
| Toluene-d8 (Surr) | 98 | | 78 - 122 |
| Dibromofluoromethane (Surr) | 99 | | 73 - 120 |

Method: 8260D SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-637038/7

Matrix: Water

Analysis Batch: 637038

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------|--------|-----------|-----|------|------|---|----------|----------------|---------|
| 1,4-Dioxane | 2.0 | U | 2.0 | 0.86 | ug/L | | | 11/27/24 22:16 | 1 |
| | МВ | МВ | | | | | | | |

Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 1,2-Dichloroethane-d4 (Surr) 106 68 - 127 11/27/24 22:16

Lab Sample ID: LCS 240-637038/5

Matrix: Water

Analysis Batch: 637038

| • | Spike | LCS | LCS | | | | %Rec | |
|-------------|-------|--------|-----------|------|---|------|--------|--|
| Analyte | Added | Result | Qualifier | Unit | D | %Rec | Limits | |
| 1.4-Dioxane | | 7 60 | | ua/l | | 76 | 75 121 | |

LCS LCS

%Recovery Qualifier Surrogate Limits 1,2-Dichloroethane-d4 (Surr) 68 - 127 99

Lab Sample ID: 240-215598-B-2 MS

Matrix: Water

Analysis Batch: 637038

Client Sample ID: Matrix Spike

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Type: Total/NA

| Analysis Baton: 507000 | Sample | Sample | Spike | MS | MS | | | | %Rec |
|------------------------|--------|-----------|-------|--------|-----------|------|---|------|----------|
| Analyte | Result | Qualifier | Added | Result | Qualifier | Unit | D | %Rec | Limits |
| 1,4-Dioxane | 2.0 | U | 10.0 | 8.33 | | ua/L | | 83 | 20 - 180 |

Eurofins Cleveland

QC Sample Results

Client: Arcadis US Inc. Job ID: 240-215492-1

Project/Site: Ford LTP

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

97

1,2-Dichloroethane-d4 (Surr)

| | MS | MS | | | | | | | | | | |
|--|-----------|-----------|----------|--------|-----------|------|-------|-------|----------|--------------------|----------------------|-------|
| Surrogate | %Recovery | Qualifier | Limits | | | | | | | | | |
| 1,2-Dichloroethane-d4 (Surr) | 106 | | 68 - 127 | | | | | | | | | |
| Lab Sample ID: 240-215598-B Matrix: Water | -2 MSD | | | | | | Clien | nt Sa | ample ID | : Matrix S Prep | pike Dup Type: To | |
| Analysis Batch: 637038 | | | | | | | | | | | - | |
| | Sample | Sample | Spike | MSD | MSD | | | | | %Rec | | RPD |
| Analyte | Pocult | Qualifier | habbA | Posult | Qualifier | Unit | | n | %Poc | Limite | PPN | Limit |

| Analyte | Result | Qualifier | Added | Result | Qualifier | Unit | D | %Rec | Limits | RPD | Limit |
|-------------|-----------|-----------|--------|--------|-----------|------|---|------|----------|-----|-------|
| 1,4-Dioxane | 2.0 | U | 10.0 | 9.06 | - | ug/L | | 91 | 20 - 180 | 8 | 20 |
| | MSD | MSD | | | | | | | | | |
| Surrogate | %Recovery | Qualifier | Limits | | | | | | | | |

68 - 127

QC Association Summary

Client: Arcadis US Inc.

Project/Site: Ford LTP

Job ID: 240-215492-1

GC/MS VOA

Analysis Batch: 636697

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|------------------------|-----------|--------|--------|------------|
| 240-215492-1 | TRIP BLANK_4 | Total/NA | Water | 8260D | |
| 240-215492-2 | MW-31_112024 | Total/NA | Water | 8260D | |
| 240-215492-3 | MW-30_112024 | Total/NA | Water | 8260D | |
| 240-215492-4 | MW-219S_112024 | Total/NA | Water | 8260D | |
| MB 240-636697/7 | Method Blank | Total/NA | Water | 8260D | |
| LCS 240-636697/4 | Lab Control Sample | Total/NA | Water | 8260D | |
| 240-215498-A-2 MSD | Matrix Spike Duplicate | Total/NA | Water | 8260D | |
| 240-215498-C-2 MS | Matrix Spike | Total/NA | Water | 8260D | |

Analysis Batch: 637038

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|------------------------|-----------|--------|-----------|------------|
| 240-215492-2 | MW-31_112024 | Total/NA | Water | 8260D SIM | |
| 240-215492-3 | MW-30_112024 | Total/NA | Water | 8260D SIM | |
| 240-215492-4 | MW-219S_112024 | Total/NA | Water | 8260D SIM | |
| MB 240-637038/7 | Method Blank | Total/NA | Water | 8260D SIM | |
| LCS 240-637038/5 | Lab Control Sample | Total/NA | Water | 8260D SIM | |
| 240-215598-B-2 MS | Matrix Spike | Total/NA | Water | 8260D SIM | |
| 240-215598-B-2 MSD | Matrix Spike Duplicate | Total/NA | Water | 8260D SIM | |

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Lab Chronicle

Client: Arcadis US Inc. Job ID: 240-215492-1

Project/Site: Ford LTP

Client Sample ID: TRIP BLANK_4

Lab Sample ID: 240-215492-1 Date Collected: 11/20/24 00:00

Matrix: Water

Batch Batch Dilution Batch Prepared Prep Type Туре Method Run Factor **Number Analyst** Lab or Analyzed 8260D 11/25/24 21:31 Total/NA Analysis 636697 LEE EET CLE

Client Sample ID: MW-31_112024 Lab Sample ID: 240-215492-2

Matrix: Water

Date Collected: 11/20/24 09:35 Date Received: 11/22/24 08:00

Date Received: 11/22/24 08:00

Batch Batch Dilution Batch Prepared Prep Type Method Run Factor Number Analyst or Analyzed Type Lab Total/NA 8260D LEE EET CLE 11/25/24 21:51 Analysis 636697 Total/NA 8260D SIM 637038 R5XG 11/27/24 23:50 Analysis 1 **EET CLE**

Client Sample ID: MW-30_112024 Lab Sample ID: 240-215492-3

Date Collected: 11/20/24 13:10 **Matrix: Water**

Date Received: 11/22/24 08:00

Batch Batch Dilution Batch Prepared Prep Type Туре Method Run Factor **Number Analyst** or Analyzed Lab 11/25/24 22:11 Total/NA 8260D EET CLE Analysis 636697 LEE 11/28/24 00:13 Total/NA Analysis 8260D SIM 637038 R5XG **EET CLE** 1

Client Sample ID: MW-219S_112024 Lab Sample ID: 240-215492-4

Date Collected: 11/20/24 15:02 **Matrix: Water**

Date Received: 11/22/24 08:00

| | Batch | Batch | | Dilution | Batch | | | Prepared |
|-----------|----------|-----------|-----|----------|--------|---------|---------|----------------|
| Prep Type | Туре | Method | Run | Factor | Number | Analyst | Lab | or Analyzed |
| Total/NA | Analysis | 8260D | | 1 | 636697 | LEE | EET CLE | 11/25/24 22:31 |
| Total/NA | Analysis | 8260D SIM | | 1 | 637038 | R5XG | EET CLE | 11/28/24 00:37 |

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: Arcadis US Inc. Job ID: 240-215492-1 Project/Site: Ford LTP

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

| Authority | Program | Identification Number | Expiration Date |
|-------------------|---------------------|-----------------------|-----------------|
| California | State | 2927 | 02-28-25 |
| Connecticut | State | PH-0806 | 12-31-26 |
| Georgia | State | 4062 | 02-27-25 |
| Ilinois | NELAP | 200004 | 08-31-25 |
| owa | State | 421 | 06-01-25 |
| Kentucky (UST) | State | 112225 | 02-27-25 |
| Kentucky (WW) | State | KY98016 | 12-30-24 |
| Minnesota | NELAP | 039-999-348 | 12-31-24 |
| New Hampshire | NELAP | 225024 | 09-30-25 |
| New Jersey | NELAP | OH001 | 07-03-25 |
| New York | NELAP | 10975 | 04-02-25 |
| Ohio VAP | State | ORELAP 4062 | 02-27-25 |
| Oregon | NELAP | 4062 | 02-27-25 |
| Pennsylvania | NELAP | 68-00340 | 08-31-25 |
| Texas | NELAP | T104704517-22-19 | 08-31-25 |
| USDA | US Federal Programs | P330-18-00281 | 01-05-27 |
| √irginia | NELAP | 460175 | 09-14-25 |
| West Virginia DEP | State | 210 | 12-31-24 |

NPDES

RCRA

Other

TestAmerica Laboratory location: Brighton --- 10448 Citation Drive, Suite 200 / Brighton, MI 48116 / 810-229-2763

Regulatory program:

| Company Name: Arcadis | Client Project N | Site Contact: Christina Weaver | | | | | | | Ţ | Lab Contact: Mike DelMonico | | | | | | | | TestAmerica Laboratories, In | | | ries, In | ٦ | | | | | |
|--|-----------------------------|--------------------------------|---------|--------|-----------------|--|------|-----------|--------------|-----------------------------|--------|-------------------------|-----------|---------------|-------------------------|---------------------|-----------|------------------------------|----------------------|------------------------------|----------|--------------|------|-----------|----------------------------|-----|-----|
| Address: 28550 Cabot Drive, Suite 500 | Telephone: 248- | 994-2240 | | | | Tele | phon | e: 248-9 | 994-22 | 240 | | | | - | Telephone: 330-497-9396 | | | | | | \vdash | | | | | | |
| City/State/Zip: Novi, M1, 48377 | Email: kristoffe | r.hinskev@are | adis.co | om | | Analysis Turnaround Time | | | | | | | Analyses | | | | | | | 1 of 1 COCs For lab use only | | | - | | | | |
| Phone: 248-994-2240 | | | | | _ | TAT it different from below 3 weeks 10 day 2 weeks | | | | | | | | | | | | | | | 1.6 | -in client | | - | 1 | | |
| Project Name: Ford LTP | Sampler Name: | | ? | | | | | | | | | | | | | | | | | | 1 | | | | 3 | | |
| Project Number: 30206169.0401.03 | Method of Shipment/Carrier: | | | | | | o ua | , | l we | cek | | £ | o l | | | 9 | | | | SIM | | Lab sampling | | | 10 | | |
| PO # US3410018772 | Shipping/Track | ing No: | | | | day A B B Containers & Preservatives E Containers & Preservatives E Containers & Preservatives E Containers & Preservatives E Containers & Co | | | | | C/Grab | 99 | 82600 | CE 826 | | | le 8260 | 8260D | | | Job/S | SDG No | | | | | |
| Sample Identification | Sample Date | Sample Time | Air | T | Solid Other: | H2SO4 | 2 | | PAAZ NaOu | | | Filtered Sample (Y / N) | Composite | 1.1-DCE 8260D | cis-1.2-DCE 8260D | Trans-1,2-DCE 8260D | PCE 82600 | TCE 8260D | Vinyl Chloride 8260D | 1,4-Dioxane 8260D | | | | | specific No Instruction | | 1 |
| TRIP BLANK_ 4 | | | | 1 | | | | 1 | | | | N | G : | X | X | Х | Х | Х | Х | | | | 1 | Trip B | lank | | |
| MW-31_112024 | 11/20/24 | 0935 | (| 0 | | | | 6 | | | | N | রে ! | X | X | X | X | X | X | X | | | | | or 8260E or 8260E | | |
| MW-30_112024 | 11/20/24 | 1310 | | Ó | | | | 6 | | | | N | ৰ | X. | X | X | X | X | 义 | X | | | | | | |] |
| MW-2195_112024 | 11/20/24 | 1502 | 1 | 0 | | | | Q | | | | | - | Х | X | X | X | X | X | X | | | | ` | 4 | | 7 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| MNL | 11/29/21 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| | | | | | | | | | | | | | | | | ŀ | -34 | | | | | N | 410 | CH | [G/ | N | |
| | | | | | | | | - | - | | | | | | | | ¥ | P | | | | | | 19 | | |] |
| | | | | | | | | | | | | П | | | | L | | | | | | | | | | |] |
| | | | \Box | | | | | | | | | П | | | | 240- | 2154 | 192 C | OC | | | | | | | | 1 |
| Possible Hazard Identification Non-Hazard lammable sin Irritant | Poiso | n B | Jnkn | own | 1 1 | S | | e Dispo | | | | assesse Disposa | | | sare | | ned lo | | han t | month) Month | ns | | | | | | 1 |
| Special Instructions/QC Requirements & Comments: 0 N G Submit all results through Cudena at itomalia@cadenacc. | ite | | | | | | | | | · · · · | | | | | | | | | | | | | | | 7 | | |
| Level IV Reporting requested. | | | | | | | | | | | | | | | | | | | | | | | | | | | _ |
| Megan Lee Miggon Will | Arcadis | | | Date/T | 0/24 1 | | | 1 | VO. | vi_ | Colo | 1,4 | Hov | 30 | ع | | | A | | dis | | | M | Time /20/ | 24 1 | 030 | |
| Relinquished by | Company | des | | | 21/24 | 12 | 29 | > | ceive | Y | A | 1 | 0 | £ | _ | >_ | | Com | E | ET | 8 | | | Time: | 124 | 12 | 220 |
| Relinquished by | Company | TA | t | Date/T | | 11 | 21 | 31) Re | J | ESS | E | M Q | R O | SK | 0 | | | Com | ралу | in | <u>ی</u> | | Date | 1122 | 124 | 0 | St. |

Client Contact

| | VOA Sample Preservation - Date/Time VOAs Frozen. |
|---------------------------------------|---|
| | Sample(s) were further preserved in the laboratory Time preserved: Preservative(s) added/Lot number(s) |
| | 20. SAMPLE PRESERVATION |
| | 19 SAMPLE CONDITION were received after the recommended holding time had expired. Sample(s) were received after the recommended holding time had expired. Sample(s) were received with bubble >6 mm in diameter (Notify PM) |
| | |
| | 18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES |
| _ | Concerning |
| | Contacted PM Date by via Verbal Voice Mail Other |
| · · · · · · · · · · · · · · · · · · · | n any VOA vials? Larger than this. Sent in the cooler(s)? Trip Blank Lot # 63271 Yes Pes (|
| | If yes, Questions 13-17 have been checked at the originating laboratory 13 Were all preserved sample(s) at the correct pH upon receipt? 14 Were VOAs on the COC? Yes No (NA) pH Strip Lot# HC448976 Yes No |
| | Sufficient quantity received to perform indicated analyses? Are these work share samples and all listed on the COC? Yes |
| | Could all bottle labels (ID/Date/Time) be reconciled with the COC? For each sample, does the COC specify preservatives((Y)N), # of containers(Y)N), and sam Were correct bottle(s) used for the test(s) indicated? |
| | 6. Was/were the person(s) who collected the samples clearly identified on the COC? (Yes) No 7. Did all bottles arrive in good condition (Unbroken)? |
| ···· | Shippers' packing slip attached to the cooler(s)? Did custody papers accompany the sample(s)? Yes |
| <u> </u> | -Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity Yes No NA -Were the seals on the outside of the cooler(s) signed & dated? -Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/McHg)? -Were tamper/custody seals intact and uncompromised? -Were tamper/custody seals intact and uncompromised? Yes No NA Receiving |
| | 1 Cooler temperature upon receipt IR GUN # 1 (CF 10.1 °C) Observed Cooler Temp. 3 \ °C Corrected Cooler Temp 3 2 °C |
| ·; | EC Foam Box Client Cooler Box used. Bubble Wrap Foam Plastic Bag |
| | UPS FAS Wappoint Client Drop Off— E |
| - Jani Juli | |
| | Eurofins - Eleveland Sample Receipt Form/Narrative Login # : |

Page 21 of 22

Login Container Summary Report

|--|

| Container Preserv pH Temp Added | MW-219S_112024 240-215492-F-4 Voa Vial 40ml - Hydrochloric Acıd | MW-219S_112024 240-215492-E-4 Voa Vial 40ml - Hydrochloric Acid | MW-219S_112024 240-215492-D-4 Voa Vial 40ml - Hydrochloric Acid | MW-219S_112024 240-215492-C-4 Voa Vial 40ml - Hydrochloric Acid | MW-219S_112024 240-215492-B-4 Voa Vial 40ml - Hydrochloric Acid | MW-219S_112024 240-215492-A-4 Voa Vial 40ml - Hydrochloric Acid | MW-30_112024 240-215492-F-3 Voa Vial 40ml - Hydrochloric Acid | MW-30_112024 240-215492-E-3 Voa Vial 40ml - Hydrochloric Acıd | MW-30_112024 240-215492-D-3 Voa Vial 40ml - Hydrochloric Acid | MW-30_112024 240-215492-C-3 Voa Vial 40ml - Hydrochloric Acid | MW-30_112024 240-215492-B-3 Voa Viai 40ml - Hydrochloric Acid | MW-30_112024 240-215492-A-3 Voa Vial 40ml - Hydrochloric Acid | MW-31_112024 240-215492-G-2 Voa Vial 40ml - Hydrochloric Acid | MW-31_112024 240-215492-E-2 Voa Vial 40ml - Hydrochloric Acid | MW-31_112024 240-215492-D-2 Voa Vial 40ml - Hydrochloric Acid | MW-31_112024 240-215492-C-2 Voa Vial 40ml - Hydrochloric Acid | MW-31_112024 240-215492-B-2 Voa Vial 40ml - Hydrochloric Acid | MW-31_112024 240-215492-A-2 Voa Vial 40ml - Hydrochloric Acid | TRIP BLANK_4 240-215492-A-1 Voa Vial 40ml - Hydrochloric Acid | Client Sample ID Lab ID Container Type |
|---------------------------------|---|---|---|---|---|---|---|--|---|---|--|---|--|---|---|---|---|---|---|--|
| Temp | Vial 40ml - Hydrochloric Acıd | Vial 40ml - Hydrochloric Acid | Vial 40ml - Hydrochloric Acıd | Vial 40ml - Hydrochloric Acid | Vial 40ml - Hydrochloric Acıd | Vial 40ml - Hydrochloric Acid | Vial 40ml - Hydrochloric Acid | Vial 40ml - Hydrochloric Acid | Vial 40ml - Hydrochloric Acid | Vial 40ml - Hydrochloric Acid | Vial 40ml - Hydrochloric Acid | Vial 40ml - Hydrochloric Acid | Vial 40ml - Hydrochloric Acid | Vial 40ml - Hydrochloric Acid | Vial 40ml - Hydrochloric Acid | Vial 40ml - Hydrochloric Acid | |
| | | ************************************** | | *************************************** | | | | The state of the s | | | The second secon | | the contract of the contract o | | THE RESIDENCE OF THE PROPERTY | | | | | <u>itainer</u> Temp |

DATA VERIFICATION REPORT



December 04, 2024

Megan Meckley Arcadis 28550 Cabot Drive Suite 500 Novi, MI US 48377

CADENA project ID: E203728

Project: Ford Livonia Transmission Plant - Soil Gas, Ground Water and Soil

Project number: 30206169.0401.04_WA-03

Event Specific Scope of Work References: Sample COC Laboratory: Eurofins Environment Testing LLC - Cleveland

Laboratory submittal: 215492-1 Sample date: 2024-11-20

Report received by CADENA: 2024-12-03

Initial Data Verification completed by CADENA: 2024-12-04

Number of Samples:4 Sample Matrices:Water Test Categories:GCMS VOC

Please see attached criteria report or sample result/qualified analytical result summary for qualifier flags assigned to sample data.

There were no significant QC anomalies or exceptions to report.

Sample/MS/MSD Surrogate Recovery, Blank/LCS Surrogate Recovery, LCS/LCD Recovery, Blank Contamination and Hold Time Exception were reviewed as part of our verification.

Data verification for the report specified above was completed using the Ford Motor Company Environmental Laboratory Technical Specification, the CADENA Standard Operating Procedure for the Verification of Environmental Analytical Data and the associated analytical methods as references for evaluating the batch QC, sample data and report content. The EPA National Functional Guidelines for validating organic and inorganic data were used as guidance when addressing out of control QC results and the associated data qualifiers.

The definitions of the qualifiers used for this data package are defined in the analytical report. CADENA valid qualifiers are defined in the table below. To view and download a PDF copy of the laboratory analytical report access the CADENA CLMS at http://clms.cadenaco.com/index.cfm.

Please contact me if you have any questions.

Sincerely,

Jim Tomalia

Project Scientist

CADENA Valid Qualifiers

| Valid Qualifiers | Description |
|---------------------|--|
| < | Less than the reported concentration. |
| > | Greater than the reported concentration. |
| В | The analyte / compound was detected in the associated blank. For Organic methods the sample concentration was greater than the RDL and less than 5x (or 10x for common lab contaminates) the blank concentration and is considered non-detect at the reported concentration. For Inorganic methods the sample concentration was greater than the RDL and less than 10x the blank concentration and is considered non-detect at the reported concentration. |
| Е | The analyte / Compound reported exceeds the calibration range and is considered estimated. |
| EMPC | Estimated Minimum Potential Contamination - Dioxin/Furan analyses only. |
| J | Indicates an estimated value. This flag is used either when estimating a concentration for a tentatively identified compound or when the data indicates the presence of an analyte / compound but the result is less than the sample Quantitation limit, but greater than zero. The flag is also used in data validation to indicate a reported value should be considered estimated due to associated quality assurance deficiencies. |
| J- | The result is an estimated quantity, but the result may be biased low. |
| JB | NON-DETECT AT THE CONCENTRATION REPORTED AND ESTIMATED |
| JH | The sample result is considered estimated and is potentially biased high. |
| JL | The sample result is considered estimated and is potentially biased low. |
| JUB | NON-DETECT AT THE REPORTING LIMIT AND ESTIMATED |
| NJ | Tentatively identified compound with approximated concentration. |
| R | Indicates the value is considered to be unusable. (Note: The analyte / compound may or may not be present.) |
| TNTC | Too Numerous to Count - Asbestos and Microbiological Results. |
| U | Indicates that the analyte / compound was analyzed for, but not detected. |
| UB | The analyte / compound was detected in the associated blank. For Organic methods the sample concentration was less than the RDL and less than 5x (or 10x for common lab contaminates) the blank concentration and is considered non-detect at the RDL. For Inorganic methods the sample concentration was less than the RDL and less than 10x the blank concentration and is considered non-detect at the RDL. |
| UJ | The analyte / compound was not detected above the reported sample Quantitation limit. However, the Quantitation limit is considered to be approximate due to associated quality assurance results and may or may not represent the actual limit of Quantitation to accurately and precisely report the analyte in the sample. |

Analytical Results Summary

CADENA Project ID: E203728

Laboratory: Eurofins Environment Testing LLC - Cleveland

Laboratory Submittal: 215492-1

| | | Sample Name: | TRIP BL | ANK_4 | | | MW-31 | _112024 | | | MW-30 | _112024 | | | MW-21 | 9S_1120 | 24 | |
|-----------|--------------------------|----------------|---------|--------|-------|-----------|------------|---------|-------|-----------|---------|---------|-------|-----------|--------|---------|-------|-----------|
| | | Lab Sample ID: | 240215 | 4921 | | | 240215 | 4922 | | | 240215 | 4923 | | | 240215 | 4924 | | |
| | | Sample Date: | 11/20/2 | 2024 | | | 11/20/2024 | | | | 11/20/2 | 2024 | | | | | | |
| | | | | Report | | Valid | | Report | | Valid | | Report | | Valid | | Report | | Valid |
| | Analyte | Cas No. | Result | Limit | Units | Qualifier | Result | Limit | Units | Qualifier | Result | Limit | Units | Qualifier | Result | Limit | Units | Qualifier |
| GC/MS VOC | | | | | | | | | | | | | | | | | | |
| OSW-8 | <u>3260D</u> | | | | | | | | | | | | | | | | | |
| | 1,1-Dichloroethene | 75-35-4 | ND | 1.0 | ug/l | | ND | 1.0 | ug/l | | ND | 1.0 | ug/l | | ND | 1.0 | ug/l | |
| | cis-1,2-Dichloroethene | 156-59-2 | ND | 1.0 | ug/l | | ND | 1.0 | ug/l | | ND | 1.0 | ug/l | | ND | 1.0 | ug/l | |
| | Tetrachloroethene | 127-18-4 | ND | 1.0 | ug/l | | ND | 1.0 | ug/l | | ND | 1.0 | ug/l | | ND | 1.0 | ug/l | |
| | trans-1,2-Dichloroethene | 156-60-5 | ND | 1.0 | ug/l | | ND | 1.0 | ug/l | | ND | 1.0 | ug/l | | ND | 1.0 | ug/l | |
| | Trichloroethene | 79-01-6 | ND | 1.0 | ug/l | | ND | 1.0 | ug/l | | ND | 1.0 | ug/l | | ND | 1.0 | ug/l | |
| | Vinyl chloride | 75-01-4 | ND | 1.0 | ug/l | | ND | 1.0 | ug/l | | ND | 1.0 | ug/l | | ND | 1.0 | ug/l | |
| OSW-8 | 3260DSIM | | | | | | | | | | | | | | | | | |
| | 1,4-Dioxane | 123-91-1 | | | | | ND | 2.0 | ug/l | | 10 | 2.0 | ug/l | | ND | 2.0 | ug/l | |