ANALYTICAL REPORT

PREPARED FOR

Attn: Ms. Megan Meckley Arcadis US Inc. 28550 Cabot Drive Suite 500 Novi, Michigan 48377 Generated 12/5/2024 7:06:19 AM

JOB DESCRIPTION

Ford LTP

JOB NUMBER

240-215597-1

Eurofins Cleveland 180 S. Van Buren Avenue Barberton OH 44203



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Job Notes

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Authorization

Generated 12/5/2024 7:06:19 AM

Authorized for release by Michael DelMonico, Project Manager I <u>Michael.DelMonico@et.eurofinsus.com</u> (330)497-9396 Client: Arcadis US Inc. Project/Site: Ford LTP

Laboratory Job ID: 240-215597-1

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Definitions/Glossary

Client: Arcadis US Inc. Job ID: 240-215597-1

Project/Site: Ford LTP

Qualifiers

GC/MS VOA	
Qualifier	Qualifier Description

Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U Indicates the analyte was analyzed for but not detected.

Glossary

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
Percent Recovery
Contains Free Liquid
Colony Forming Unit
Contains No Free Liquid
Duplicate Error Ratio (normalized absolute difference)
Dilution Factor
Detection Limit (DoD/DOE)
Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

DLC Decision Level Concentration (Radiochemistry)

EDI Estimated Detection Limit (Dioxin)

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: 240-215597-1 Eurofins Cleveland

Job Narrative 240-215597-1

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 11/23/2024 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.2°C and 5.0°C.

GC/MS VOA

Method 8260D: No MS/MSD due to reanalysis of parent sample and MS/MSD.

TRIP BLANK_106 (240-215597-1), MW-195S_112224 (240-215597-2) and DUP-07 (240-215597-4)

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: 240-215597-1

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Method Summary

Client: Arcadis US Inc.

Project/Site: Ford LTP

Job ID: 240-215597-1

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: 240-215597-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-215597-1	TRIP BLANK_106	Water	11/22/24 00:00	11/23/24 08:00
240-215597-2	MW-195S_112224	Water	11/22/24 10:42	11/23/24 08:00
240-215597-3	MW-37_112224	Water	11/22/24 12:05	11/23/24 08:00
240-215597-4	DUP-07	Water	11/22/24 00:00	11/23/24 08:00

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Detection Summary

Client: Arcadis US Inc.

Project/Site: Ford LTP

Job ID: 240-215597-1

Client Sample ID: TRIP BLANK_106 Lab Sample ID: 240-215597-1

No Detections.

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	1.5		1.0	0.49	ug/L	1	_	8260D	Total/NA
cis-1,2-Dichloroethene	140		100	46	ug/L	100		8260D	Total/NA
trans-1,2-Dichloroethene	250		100	51	ug/L	100		8260D	Total/NA
Trichloroethene	3100		100	44	ug/L	100		8260D	Total/NA
Vinyl chloride	3.1		1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: MW-37_112224 Lab Sample ID: 240-215597-3

Analyte	Result Qualifier	RL	MDL Unit	Dil Fac D Method	Prep Type
Trichloroethene	0.47 J	1.0	0.44 ug/L	1 8260D	Total/NA

Client Sample ID: DUP-07 Lab Sample ID: 240-215597-4

Analyte	Result Qualifier	RL	MDL	Unit	Dil Fac D	Method	Prep Type
1,1-Dichloroethene	1.6	1.0	0.49	ug/L		8260D	Total/NA
cis-1,2-Dichloroethene	140	100	46	ug/L	100	8260D	Total/NA
trans-1,2-Dichloroethene	250	100	51	ug/L	100	8260D	Total/NA
Trichloroethene	3200	100	44	ug/L	100	8260D	Total/NA
Vinyl chloride	3.1	1.0	0.45	ug/L	1	8260D	Total/NA

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Client: Arcadis US Inc. Job ID: 240-215597-1

Project/Site: Ford LTP

Date Received: 11/23/24 08:00

Client Sample ID: TRIP BLANK_106

Lab Sample ID: 240-215597-1 Date Collected: 11/22/24 00:00

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			12/01/24 14:58	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			12/01/24 14:58	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			12/01/24 14:58	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			12/01/24 14:58	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			12/01/24 14:58	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			12/01/24 14:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	119		62 - 137			_		12/01/24 14:58	1
4-Bromofluorobenzene (Surr)	85		56 ₋ 136					12/01/24 14:58	1
Toluene-d8 (Surr)	99		78 - 122					12/01/24 14:58	1
Dibromofluoromethane (Surr)	113		73 - 120					12/01/24 14:58	

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Client: Arcadis US Inc. Job ID: 240-215597-1

Project/Site: Ford LTP

Date Received: 11/23/24 08:00

Client Sample ID: MW-195S_112224

Lab Sample ID: 240-215597-2 Date Collected: 11/22/24 10:42

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			12/02/24 17:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		68 - 127			-		12/02/24 17:13	1
Method: SW846 8260D - Volati	le Organic Comp	ounds by G	C/MS						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.5		1.0	0.49	ug/L			12/01/24 15:18	1
cis-1,2-Dichloroethene	140		100	46	ug/L			12/02/24 13:05	100
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			12/01/24 15:18	1
trans-1,2-Dichloroethene	250		100	51	ug/L			12/02/24 13:05	100
Trichloroethene	3100		100	44	ug/L			12/02/24 13:05	100
Vinyl chloride	3.1		1.0	0.45	ug/L			12/01/24 15:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)			62 - 137			-		12/01/24 15:18	1
1,2-Dichloroethane-d4 (Surr)	116		62 - 137					12/02/24 13:05	100
4-Bromofluorobenzene (Surr)	86		56 ₋ 136					12/01/24 15:18	1
4-Bromofluorobenzene (Surr)	85		56 - 136					12/02/24 13:05	100
Toluene-d8 (Surr)	101		78 - 122					12/01/24 15:18	1
Toluene-d8 (Surr)	97		78 - 122					12/02/24 13:05	100
Dibromofluoromethane (Surr)	112		73 - 120					12/01/24 15:18	1
Dibromofluoromethane (Surr)	105		73 - 120					12/02/24 13:05	100

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Client: Arcadis US Inc. Job ID: 240-215597-1

Project/Site: Ford LTP

4-Bromofluorobenzene (Surr)

Dibromofluoromethane (Surr)

Toluene-d8 (Surr)

Client Sample ID: MW-37_112224 Lab Sample ID: 240-215597-3

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Date Collected: 11/22/24 12:05

Date Received: 11/23/24 08:00

Matrix: Water

Method: SW846 8260D SIM - V	_		•						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			12/02/24 17:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		68 - 127			-		12/02/24 17:36	1
_ Method: SW846 8260D - Volati	ile Organic Comp	ounds by G	C/MS						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			12/02/24 13:25	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			12/02/24 13:25	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			12/02/24 13:25	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			12/02/24 13:25	1
Trichloroethene	0.47	J	1.0	0.44	ug/L			12/02/24 13:25	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			12/02/24 13:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)			62 - 137			_		12/02/24 13:25	1

56 - 136

78 - 122

73 - 120

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Client: Arcadis US Inc. Job ID: 240-215597-1

Project/Site: Ford LTP

Client Sample ID: DUP-07 Lab Sample ID: 240-215597-4

Date Collected: 11/22/24 00:00 Matrix: Water

Date Received: 11/23/24 08:00

Dibromofluoromethane (Surr)

Dibromofluoromethane (Surr)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			12/02/24 18:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		68 - 127			-		12/02/24 18:00	1
- Method: SW846 8260D - Volati	le Organic Comp	ounds by G	C/MS						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.6		1.0	0.49	ug/L			12/01/24 15:58	1
cis-1,2-Dichloroethene	140		100	46	ug/L			12/02/24 13:45	100
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			12/01/24 15:58	1
trans-1,2-Dichloroethene	250		100	51	ug/L			12/02/24 13:45	100
Trichloroethene	3200		100	44	ug/L			12/02/24 13:45	100
Vinyl chloride	3.1		1.0	0.45	ug/L			12/01/24 15:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	122		62 - 137			-		12/01/24 15:58	1
1,2-Dichloroethane-d4 (Surr)	116		62 - 137					12/02/24 13:45	100
4-Bromofluorobenzene (Surr)	86		56 ₋ 136					12/01/24 15:58	1
4-Bromofluorobenzene (Surr)	79		56 - 136					12/02/24 13:45	100
Toluene-d8 (Surr)	100		78 - 122					12/01/24 15:58	1
Toluene-d8 (Surr)	91		78 - 122					12/02/24 13:45	100

73 - 120

73 - 120

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12/01/24 15:58

12/02/24 13:45

Surrogate Summary

Client: Arcadis US Inc. Job ID: 240-215597-1 Project/Site: Ford LTP

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

Matrix: Water Prep Type: Total/NA

				Percent Sui	rrogate Rec
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(62-137)	(56-136)	(78-122)	(73-120)
240-215341-C-3 MS	Matrix Spike	104	98	95	96
240-215341-C-3 MSD	Matrix Spike Duplicate	109	97	99	102
240-215597-1	TRIP BLANK_106	119	85	99	113
240-215597-2	MW-195S_112224	118	86	101	112
240-215597-2	MW-195S_112224	116	85	97	105
240-215597-3	MW-37_112224	113	77	89	103
240-215597-4	DUP-07	122	86	100	114
240-215597-4	DUP-07	116	79	91	106
LCS 240-637115/4	Lab Control Sample	108	94	97	102
LCS 240-637152/4	Lab Control Sample	107	91	92	99
MB 240-637115/7	Method Blank	121	89	101	110
MB 240-637152/7	Method Blank	116	77	87	104

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)	
240-215597-2	MW-195S_112224	105	
240-215597-3	MW-37_112224	112	
240-215597-4	DUP-07	108	
240-215601-B-2 MS	Matrix Spike	111	
240-215601-B-2 MSD	Matrix Spike Duplicate	107	
LCS 240-637230/5	Lab Control Sample	111	
MB 240-637230/7	Method Blank	107	

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

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Client: Arcadis US Inc. Job ID: 240-215597-1 Project/Site: Ford LTP

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

Lab Sample ID: MB 240-637115/7

Matrix: Water

Analysis Batch: 637115

Client Sample ID: Method Bla	ınk
Prep Type: Total/	NΔ

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			12/01/24 13:18	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			12/01/24 13:18	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			12/01/24 13:18	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			12/01/24 13:18	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			12/01/24 13:18	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			12/01/24 13:18	1

MB MB

Surrogate	%Recovery	Qualifier L	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	121	6	S2 <u>- 137</u>		12/01/24 13:18	1
4-Bromofluorobenzene (Surr)	89	5	56 - 136		12/01/24 13:18	1
Toluene-d8 (Surr)	101	7	'8 ₋ 122		12/01/24 13:18	1
Dibromofluoromethane (Surr)	110	7	'3 - 120		12/01/24 13:18	1

Lab Sample ID: LCS 240-637115/4

Matrix: Water

Analysis Batch: 637115

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
1,1-Dichloroethene	25.0	28.3		ug/L		113	63 - 134	
cis-1,2-Dichloroethene	25.0	26.6		ug/L		106	77 - 123	
Tetrachloroethene	25.0	27.2		ug/L		109	76 - 123	
trans-1,2-Dichloroethene	25.0	28.7		ug/L		115	75 - 124	
Trichloroethene	25.0	25.4		ug/L		102	70 - 122	
Vinyl chloride	12.5	12.4		ug/L		99	60 - 144	

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	108		62 _ 137
4-Bromofluorobenzene (Surr)	94		56 - 136
Toluene-d8 (Surr)	97		78 - 122
Dibromofluoromethane (Surr)	102		73 - 120

Lab Sample ID: MB 240-637152/7

Matrix: Water

Analysis Batch: 637152

lien	t Samp	le ID:	Method	l Blank

Prep Type: Total/NA

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			12/02/24 11:45	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			12/02/24 11:45	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			12/02/24 11:45	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			12/02/24 11:45	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			12/02/24 11:45	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			12/02/24 11:45	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		62 - 137		12/02/24 11:45	1
4-Bromofluorobenzene (Surr)	77		56 - 136		12/02/24 11:45	1
Toluene-d8 (Surr)	87		78 - 122		12/02/24 11:45	1

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Client: Arcadis US Inc. Job ID: 240-215597-1

Project/Site: Ford LTP

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

Lab Sample ID: MB 240-637152/7 **Matrix: Water**

Analysis Batch: 637152

Client Sample ID: Method Blank

Prep Type: Total/NA

MB MB

Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac Dibromofluoromethane (Surr) 104 73 - 120 12/02/24 11:45

Lab Sample ID: LCS 240-637152/4

Matrix: Water

Analysis Batch: 637152

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

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
1,1-Dichloroethene	25.0	28.8		ug/L		115	63 - 134	
cis-1,2-Dichloroethene	25.0	27.0		ug/L		108	77 - 123	
Tetrachloroethene	25.0	26.2		ug/L		105	76 - 123	
trans-1,2-Dichloroethene	25.0	29.0		ug/L		116	75 - 124	
Trichloroethene	25.0	25.7		ug/L		103	70 - 122	
Vinyl chloride	12.5	11.8		ug/L		94	60 - 144	

Spike

Added

25.0

25.0

25.0

25.0

25.0

12.5

MS MS

29.0

26.4

28.4

28.2

26.0

12.6

ug/L

Result Qualifier

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		62 - 137
4-Bromofluorobenzene (Surr)	91		56 - 136
Toluene-d8 (Surr)	92		78 - 122
Dibromofluoromethane (Surr)	99		73 - 120

Lab Sample ID: 240-215341-C-3 MS

Matrix: Water

1,1-Dichloroethene

Tetrachloroethene

Trichloroethene

Vinyl chloride

cis-1,2-Dichloroethene

trans-1,2-Dichloroethene

Analyte

Analysis Batch: 637152

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

%Rec Unit %Rec Limits 116 56 - 135 ug/L ug/L 106 66 - 128 ug/L 113 62 - 131 ug/L 113 56 - 136 104 61 - 124 ug/L

43 - 157

101

1.0 U MS MS

Sample Sample

1.0 U

1.0 U

1.0 U

1.0 U

1.0 U

Result Qualifier

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		62 - 137
4-Bromofluorobenzene (Surr)	98		56 - 136
Toluene-d8 (Surr)	95		78 - 122
Dibromofluoromethane (Surr)	96		73 - 120

Lab Sample ID: 240-215341-C-3 MSD

Matrix: Water

Analysis Batch: 637152

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	•	Qualifier	Added		Qualifier	Unit	D	%Rec	Limits	RPD	Limit
1,1-Dichloroethene	1.0	U	25.0	30.0		ug/L		120	56 - 135	4	26
cis-1,2-Dichloroethene	1.0	U	25.0	26.6		ug/L		106	66 - 128	1	14
Tetrachloroethene	1.0	U	25.0	28.4		ug/L		114	62 - 131	0	20
trans-1,2-Dichloroethene	1.0	U	25.0	28.0		ug/L		112	56 - 136	1	15
Trichloroethene	1.0	U	25.0	26.1		ug/L		105	61 - 124	0	15

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Client: Arcadis US Inc. Job ID: 240-215597-1

Project/Site: Ford LTP

99 102

Lab Sample ID: 240-215341-C-3 MSD Client Sample ID: Matrix Spike Duplicate **Matrix: Water** Prep Type: Total/NA

Analysis Batch: 637152											
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Vinyl chloride	1.0	U	12.5	12.8		ug/L		103	43 - 157	2	24
	Men	MSD									
	IVISD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1,2-Dichloroethane-d4 (Surr)	109		62 - 137								
4-Bromofluorobenzene (Surr)	97		56 ₋ 136								

78 - 122

73 - 120

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

Lab Sample ID: MB 240-637230/7 Client Sample ID: Method Blank **Matrix: Water** Prep Type: Total/NA

Analysis Ratch: 637230

Dibromofluoromethane (Surr)

Toluene-d8 (Surr)

Analysis Batch: 637230									
	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			12/02/24 14:29	1
	МВ	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		68 - 127			_		12/02/24 14:29	1

Lab Sample ID: LCS 240-637230/5 **Client Sample ID: Lab Control Sample Matrix: Water** Prep Type: Total/NA

Analysis Batch: 637230

LCS LCS Spike %Rec Analyte Added Result Qualifier Unit %Rec Limits 1.4-Dioxane 10.0 8.80 ug/L 75 - 121

LCS LCS Surrogate %Recovery Qualifier Limits 1,2-Dichloroethane-d4 (Surr) 111 68 - 127

Lab Sample ID: 240-215601-B-2 MS Client Sample ID: Matrix Spike **Matrix: Water** Prep Type: Total/NA

Analysis Batch: 637230

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
1,4-Dioxane	2.0	U	10.0	8.96		ug/L		90	20 - 180	 	_

MS MS Limits Surrogate %Recovery Qualifier 1,2-Dichloroethane-d4 (Surr) 68 - 127 111

Lab Sample ID: 240-215601-B-2 MSD Client Sample ID: Matrix Spike Duplicate **Matrix: Water** Prep Type: Total/NA

Analysis Batch: 637230

Sample Sample Spike MSD MSD %Rec RPD Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits RPD Limit 1,4-Dioxane 2.0 U 10.0 7.84 ug/L 20 - 180 20

Eurofins Cleveland

12/5/2024

QC Sample Results

Client: Arcadis US Inc. Job ID: 240-215597-1

Project/Site: Ford LTP

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

Lab Sample ID: 240-215601-B-2 MSD

Matrix: Water

Analysis Batch: 637230

MSD MSD

%Recovery Qualifier Surrogate Limits 1,2-Dichloroethane-d4 (Surr) 107 68 - 127 **Client Sample ID: Matrix Spike Duplicate**

Prep Type: Total/NA

QC Association Summary

Client: Arcadis US Inc. Job ID: 240-215597-1 Project/Site: Ford LTP

GC/MS VOA

Analysis Batch: 637115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batcl
240-215597-1	TRIP BLANK_106	Total/NA	Water	8260D	
240-215597-2	MW-195S_112224	Total/NA	Water	8260D	
240-215597-4	DUP-07	Total/NA	Water	8260D	
MB 240-637115/7	Method Blank	Total/NA	Water	8260D	
LCS 240-637115/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 637152

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batc
240-215597-2	MW-195S_112224	Total/NA	Water	8260D	
240-215597-3	MW-37_112224	Total/NA	Water	8260D	
240-215597-4	DUP-07	Total/NA	Water	8260D	
MB 240-637152/7	Method Blank	Total/NA	Water	8260D	
LCS 240-637152/4	Lab Control Sample	Total/NA	Water	8260D	
240-215341-C-3 MS	Matrix Spike	Total/NA	Water	8260D	
240-215341-C-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D	

Analysis Batch: 637230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-215597-2	MW-195S_112224	Total/NA	Water	8260D SIM	
240-215597-3	MW-37_112224	Total/NA	Water	8260D SIM	
240-215597-4	DUP-07	Total/NA	Water	8260D SIM	
MB 240-637230/7	Method Blank	Total/NA	Water	8260D SIM	
LCS 240-637230/5	Lab Control Sample	Total/NA	Water	8260D SIM	
240-215601-B-2 MS	Matrix Spike	Total/NA	Water	8260D SIM	
240-215601-B-2 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D SIM	

Lab Chronicle

Client: Arcadis US Inc. Job ID: 240-215597-1

Project/Site: Ford LTP

Client Sample ID: TRIP BLANK_106

Lab Sample ID: 240-215597-1 Date Collected: 11/22/24 00:00 **Matrix: Water**

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	637115	LEE	EET CLE	12/01/24 14:58

Client Sample ID: MW-195S_112224 Lab Sample ID: 240-215597-2

Matrix: Water

Date Collected: 11/22/24 10:42 Date Received: 11/23/24 08:00

Date Received: 11/23/24 08:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	637115	LEE	EET CLE	12/01/24 15:18
Total/NA	Analysis	8260D		100	637152	LEE	EET CLE	12/02/24 13:05
Total/NA	Analysis	8260D SIM		1	637230	R5XG	EET CLE	12/02/24 17:13

Client Sample ID: MW-37_112224 Lab Sample ID: 240-215597-3

Date Collected: 11/22/24 12:05 **Matrix: Water**

Date Received: 11/23/24 08:00

Batch Batch Dilution Batch Prepared Prep Type Туре Method Run Factor **Number Analyst** Lab or Analyzed Total/NA 8260D 637152 LEE EET CLE 12/02/24 13:25 Analysis Total/NA Analysis 8260D SIM 637230 R5XG 12/02/24 17:36 1 EET CLE

Client Sample ID: DUP-07 Lab Sample ID: 240-215597-4

Date Collected: 11/22/24 00:00 **Matrix: Water**

Date Received: 11/23/24 08:00

_	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	637115	LEE	EET CLE	12/01/24 15:58
Total/NA	Analysis	8260D		100	637152	LEE	EET CLE	12/02/24 13:45
Total/NA	Analysis	8260D SIM		1	637230	R5XG	EET CLE	12/02/24 18:00

Laboratory References:

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

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Accreditation/Certification Summary

Client: Arcadis US Inc.

Project/Site: Ford LTP

Job ID: 240-215597-1

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

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13

Chain of Custody Record

MICHIGAN 190

Te	st A	me	rica

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

Client Contact Company Name: Arcadis	Regulato	Regulatory program: DW NPDES RCRA Other								
	Client Project M	lanager: Kris Hinskey		Site Contact:	Christina Weaver		Lab Contact: Mike DelMonico	TestAmerica Laboratories, Inc.		
Address: 28550 Cabot Drive, Suite 500	Telephone: 248-	994-2240		Telephone: 2	48-994-2240		Telephone: 330-497-9396			
City/State/Zip: Novi, MI, 48377		Email: kristoffer.hinskey@arcadis.com					Analyses	1 of 1 COCs For lab use only		
Phone: 248-994-2240	Email: Kristolie				Turnaround Time		- reasyses			
Project Name: Ford LTP	Sampler Name:	Sampler Name: Lottie Jay Method of Shipment/Carrier:		TAT if different	from below 3 weeks			Walk-in client		
Project Number: 30206169.0401.03				10 day	2 weeks	- 0		Lab sampling		
PO # US3410018772				4	2 days	N/N Per	8260D 8260D 8260D 60D SIM	Job/SDG No		
0 # 035410018772	Shipping/Tracki	ng No:				Sample (8260D 8260D 8260D	200/3DG NO.		
Sample Identification	Sample Date	Sample Time	Solid Solid Other:		NaOII NaOII NaOII Unpres Other:	Filtered Sample (Y / N) Composite=C / Grab=G	cis-1,2-DCE 8260D Trans-1,2-DCE 8260D PCE 8260D TCE 8260D Viryl Chloride 8260D S 1,4-Dioxane 8260D S	Sample Specific Notes / Special Instructions:		
TRIP BLANK_ 106		1		1			x x x x x x	1 Trip Blank		
MW-1955-112224	11/22/24	1042 (1 6		NG>	XXXXXX	3 VOAs for 8260D \3 VOAs for 8260D SIM		
MW-37-112224		1205 1		6		NGZ	XXXXXX			
MW-1955-112224 MW-37-112224 DUP-07		<u> </u>		6		NGX	X X X X X X X			
								Jegano .		
								240-215597 COC		
							11/22/24			
Possible Hazard Identification				Samula Di		1 1				
Non-Hazard lammable	in Irritant Poisor	B Inkno	wn			Disposal By La				
Non-Hazard lammable Coperial Instructions/QC Requirements & Comments: Submit all results through Cadena at jtomalia@cad. Level IV Reporting requested.	denaco.com. Cadena #E:	203728		Retu						
Relinquished by:	Company:	1015 305 B	te/Time 11/22/24 ste/Time	1305	Received by	W STON	RAGE Company: Company: Company:	Date/Time: (1/22/24 /305) Date/Time:		
clipquished by:	ARCA	015 1	1/22/24	133 Co	Received in Labora	5//	O GETA	11/22/24/42		
Faran Mens	Company	r Ĭ	122124	1430	70011	ins	TUV	16/23/24 800		

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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
Sample(s)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
15 Were air bubbles >6 mm in any VOA vials? Larger than this. 16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # VO Yes No Ye
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 or the COC? 15 Were VOAs or the COC?
Sufficient quantity received to perform indicated analyses? Are these work share samples and all listed on the COC? Yes
7 Did all bottles arrive in good condition (Unbroken)? 8 Could all bottle labels (ID/Date/Time) be reconciled with the COC? 9 For each sample, does the COC specify preservatives (WN), # of containers (YN), and sample type of grab/comp(WN)? 10 Were correct bottle(s) used for the test(s) indicated?
Were the custody papers relinquished & signed in the appropriate place? Was/were the person(s) who collected the samples clearly identified on the COC? Yes No
Shippers' packing slip attached to the cooler(s)? Did custody papers accompany the sample(s)?
-Were the seals on the outside of the cooler(s) signed & dated? -Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? -Were tamper/custody seals intact and uncompromised? Yes
e outside of the cooler(s)? If Yes Quantity Yes, No
1 Cooler temperature upon receipt IR GUN# 1 (CF 0) °C) Observed Cooler Temp. °C Corrected Cooler Temp °C
Blue Ice Dry Ice Water
ox Client Cooler Box
Receipt After-hours Drop-off Date/Time Storage Location
Opened on 1-25-21
Client Ar (M) (Site Name Cooler unpacked by:
Eurofins Cleveland Sample Receipt Form/Narrative Login # :

WI-NC-099-110524 Cooler Receipt Form.doc

ogin
#
• •

Wetice Blueice I			IR GUN #:			- 1
Wetice Blueice D			IR GUN #:	Other	Client Box	EC CII
Wet Ice Blue Ice D			IR GUN #:	(Other	Client Box	EC CII
Wet Ice Blue Ice Water None			IR GUN #:	(Other	Client Box	EC CI
3			IR GUN #:	(Other	Client Box	EC CII
Wet Ice Blue Ice D Water None			IR GUN #:	(Other	Client Box	EC CII
Wet Ice Blue Ice Dry Ice Water None			IR GUN #:	(Other	Client Box	EC CII
≥			IR GUN #:	Other	Client Box	EC CII
8			IR GUN #:	Other	Client Box	EC CII
Wet Ice Blue Ice I Water None			IR GUN #:	c Other	Client Box	EC CI
Wet ice Blue ice Dry ice Water None			IR GUN #:	c Other	Client Box	EC CI
Wet Ice Blue Ice Dry Ice Water None			IR GUN #:	Other	ent Box	EC Client
Wet Ice BI Water			IR GUN #:	Other	ent Box	EC Cllent
Wet Ice BI Water			IR GUN #:	c Other	ent Box	EC Client
Wet Ice BI Water			IR GUN #:	c Other	ent Box	EC Client
Wet Ice Blue Ice D Water None			IR GUN #:	Other	ent Box	EC Client
8			IR GUN #:	Other	ent Box	EC Client
8			IR GUN #:	Other	ent Box	EC Client
Wet Ice Blue Ice (Water None			IR GUN #:	Other	ent Box	EC Client
Wet Ice Blue Ice C			IR GUN #:	Other	ent Box	EC Client
Wet Ice Blue Ice Water No			IR GUN #:	Other	ent Box	EC Client
Wet Ice Blue Ice Water Nor			IR GUN #:	Other	ent Box	EC Client
Wet Ice Blue Ice Water Nor			IR GUN #:	Other	nt Box	EC Client
Wet Ice Blue Ice Water Nor			IR GUN #:	Other	ent Box	EC Client
Wet Ice BI Water			IR GUN #:	Other	ent Box	EC Client
5			IR GUN #:	Other	ent Box	EC Client
Wet Ice Blue Ice D Water None			IR GUN #:	Other	ent Box	EC Client
Wet Ice Bl			IR GUN #:	Other	ent Box	EC Client
Wet Ice Blue Ice D Water None			IR GUN #:	Other	int Box	EC Client
Wet Ice BI Water			IR GUN #:	Other	ent Box	EC Client
Wet Ice Bive Ice I Water None			IR GUN #:	Other	int Box	EC Client
Wet Ice Blue Ice I			IR GUN #:	Other	int Box	EC Client
Wet Ice Blue Ice Water Non	2.2	2.0	IR GUN #:	Other	nt Box	(E) Cllent
Westice Bive Ice Water None	5,0	8.11	IR GUN #:	Other	nt Box	€) Client
(Circle)	Corrected Temp °C	Cbserved Temp °C	IR Gun # (Circle)	ption	Cooler Description (Circle)	Coole

11/23/2024

240-215597

12/5/2024

Login Container Summary Report

	Voa Vial 40ml - Hydrochloric Acid	240-215597-F-4	DUP-07
Pa	Voa Vial 40ml - Hydrochloric Acid	240-215597-E-4	DUP-07
ge 2	Voa Vial 40ml - Hydrochloric Acid	240-215597-D-4	DUP-07
24 of	Voa Vial 40ml - Hydrochloric Acid	240-215597-C-4	DUP-07
f 24	Voa Vial 40ml - Hydrochloric Acid	240-215597-B-4	DUP-07
	Voa Vial 40ml - Hydrochloric Acid	240-215597-A-4	DUP-07
	Voa Vial 40ml - Hydrochloric Acid	240-215597-F-3	MW-37_112224
	Voa Vial 40ml - Hydrochloric Acid	240-215597-E-3	MW-37_112224
	Voa Vial 40ml - Hydrochloric Acid	240-215597-D-3	MW-37_112224
	Voa Vial 40ml - Hydrochloric Acid	240-215597-C-3	MW-37_112224
	Voa Vial 40ml - Hydrochloric Acid	240-215597-B-3	MW-37_112224
	Voa Vial 40ml - Hydrochloric Acid	240-215597-A-3	MW-37_112224
	Voa Vial 40ml - Hydrochloric Acid	240-215597-G-2	MW-195S_112224
	Voa Vial 40ml - Hydrochloric Acid	240-215597-E-2	MW-195S_112224
	Voa Vial 40ml - Hydrochloric Acid	240-215597-D-2	MW-195S_112224
	Voa Vial 40ml - Hydrochloric Acid	240-215597-C-2	MW-195S_112224
	Voa Vial 40ml - Hydrochloric Acid	240-215597-B-2	MW-195S_112224
	Voa Vial 40ml - Hydrochloric Acid	240-215597-A-2	MW-195S_112224
	Voa Vial 40ml - Hydrochloric Acid	240-215597-A-1	TRIP BLANK_106
Container Preservation Preservation pH Temp Added Lot Number	Container Type	<u>Lab ID</u>	Client Sample ID
12			Temperature readings:

DATA VERIFICATION REPORT



December 05, 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: 215597-1 Sample date: 2024-11-22

Report received by CADENA: 2024-12-05

Initial Data Verification completed by CADENA: 2024-12-05

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: 215597-1

		Sample Name:	TRIP BL	ANK_106	6		MW-19	5S_1122	24		MW-37	_112224			DUP-07	'		
		Lab Sample ID:	240215	5971			240215	55972			240215	5973			240215	5974		
		Sample Date:	11/22/2	2024			11/22/2	2024			11/22/2	2024			11/22/2	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-82	60D																	
	1,1-Dichloroethene	75-35-4	ND	1.0	ug/l		1.5	1.0	ug/l		ND	1.0	ug/l		1.6	1.0	ug/l	
	cis-1,2-Dichloroethene	156-59-2	ND	1.0	ug/l		140	100	ug/l		ND	1.0	ug/l		140	100	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		250	100	ug/l		ND	1.0	ug/l		250	100	ug/l	
	Trichloroethene	79-01-6	ND	1.0	ug/l		3100	100	ug/l		0.47	1.0	ug/l	J	3200	100	ug/l	
	Vinyl chloride	75-01-4	ND	1.0	ug/l		3.1	1.0	ug/l		ND	1.0	ug/l		3.1	1.0	ug/l	
OSW-82	60DSIM																	
	1,4-Dioxane	123-91-1					ND	2.0	ug/l		ND	2.0	ug/l		ND	2.0	ug/l	