PREPARED FOR

Attn: Kristoffer Hinskey Arcadis U.S., Inc. 28550 Cabot Drive Suite 500 Novi, Michigan 48377

Generated 5/31/2024 7:09:59 AM

JOB DESCRIPTION

Ford LTP

JOB NUMBER

240-204760-1

Eurofins Cleveland 180 S. Van Buren Avenue Barberton OH 44203

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Job Notes

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Authorization

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Authorized for release by Michael DelMonico, Project Manager I Michael.DelMonico@et.eurofinsus.com (330)497-9396

Client: Arcadis U.S., Inc. Project/Site: Ford LTP

Laboratory Job ID: 240-204760-1

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Definitions/Glossary

Client: Arcadis U.S., Inc.

Job ID: 240-204760-1

Project/Site: Ford LTP

Qualifiers

GC/MS VOA

J 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

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 U.S., Inc. Project: Ford LTP

Job ID: 240-204760-1 Eurofins Cleveland

Job Narrative 240-204760-1

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 are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- 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 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 5/18/2024 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 3.3°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: 240-204760-1

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Method Summary

Client: Arcadis U.S., Inc.

Project/Site: Ford LTP

Job ID: 240-204760-1

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 U.S., Inc.

Project/Site: Ford LTP

Job ID: 240-204760-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-204760-1	TRIP BLANK_117	Water	05/16/24 00:00	05/18/24 08:00
240-204760-2	MW-46_051624	Water	05/16/24 13:35	05/18/24 08:00
240-204760-3	MW-70_051624	Water	05/16/24 11:50	05/18/24 08:00
240-204760-4	MW-71_051624	Water	05/16/24 10:35	05/18/24 08:00
240-204760-5	MW-45_051624	Water	05/16/24 14:50	05/18/24 08:00
240-204760-6	DUP-06	Water	05/16/24 00:00	05/18/24 08:00

Detection Summary

Client: Arcadis U.S., Inc.

Job ID: 240-204760-1

Project/Site: Ford LTP

Client Sample ID: TRIP BLANK_117 Lab Sample ID: 240-204760-1

No Detections.

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.9	J	2.0	0.86	ug/L	1		8260D SIM	Total/NA
Vinyl chloride	1.9		1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: MW-70_051624 Lab Sample ID: 240-204760-3

Analyte	Result Qualifier	r RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.3	2.0	0.86	ug/L	1	_	8260D SIM	Total/NA
cis-1,2-Dichloroethene	130	25	12	ug/L	25		8260D	Total/NA
Vinyl chloride	480	25	11	ug/L	25		8260D	Total/NA

Client Sample ID: MW-71_051624 Lab Sample ID: 240-204760-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.84	J	1.0	0.46	ug/L	1		8260D	Total/NA
Vinyl chloride	0.66	J	1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: MW-45_051624 Lab Sample ID: 240-204760-5

Analyte	Result Q	ualifier RL	MDL	Unit	Dil Fac	D Method	Prep Type
cis-1,2-Dichloroethene	24	10	4.6	ug/L	10	8260D	Total/NA
Vinyl chloride	220	10	4.5	ug/L	10	8260D	Total/NA

Client Sample ID: DUP-06 Lab Sample ID: 240-204760-6

Analyte	Result Qualifier	RL	MDL Unit	Dil Fac D	Method	Prep Type
cis-1,2-Dichloroethene	25	5.0	2.3 ug/L		8260D	Total/NA
Vinyl chloride	260	5.0	2.3 ug/L	5	8260D	Total/NA

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Client: Arcadis U.S., Inc. Job ID: 240-204760-1

Project/Site: Ford LTP

Date Received: 05/18/24 08:00

Dibromofluoromethane (Surr)

Client Sample ID: TRIP BLANK_117

Lab Sample ID: 240-204760-1 Date Collected: 05/16/24 00:00

Matrix: Water

05/29/24 14:38

Method: SW846 8260D - Volatile Organic Compounds by GC/MS Result Qualifier RLMDL Unit D Prepared Analyzed Dil Fac 1.0 1,1-Dichloroethene 1.0 U 0.49 ug/L 05/29/24 14:38 cis-1,2-Dichloroethene 1.0 U 1.0 0.46 ug/L 05/29/24 14:38 Tetrachloroethene 1.0 U 1.0 0.44 ug/L 05/29/24 14:38 trans-1,2-Dichloroethene 1.0 U 1.0 0.51 ug/L 05/29/24 14:38 Trichloroethene 1.0 U 1.0 0.44 ug/L 05/29/24 14:38 Vinyl chloride 1.0 U 1.0 0.45 ug/L 05/29/24 14:38 %Recovery Qualifier Surrogate Limits Prepared Analyzed Dil Fac 1,2-Dichloroethane-d4 (Surr) 115 62 - 137 05/29/24 14:38 4-Bromofluorobenzene (Surr) 92 05/29/24 14:38 56 - 136 93 78 - 122 05/29/24 14:38 Toluene-d8 (Surr)

73 - 120

Client: Arcadis U.S., Inc. Job ID: 240-204760-1

Project/Site: Ford LTP

Client Sample ID: MW-46_051624

Date Received: 05/18/24 08:00

Dibromofluoromethane (Surr)

Lab Sample ID: 240-204760-2 Date Collected: 05/16/24 13:35

Matrix: Water

05/29/24 18:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.9	J	2.0	0.86	ug/L			05/25/24 18:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		68 - 127			_		05/25/24 18:49	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	1.0	U	1.0	0.49	ug/L			05/29/24 18:45	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/29/24 18:45	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/29/24 18:45	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/29/24 18:45	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/29/24 18:45	1
Vinyl chloride	1.9		1.0	0.45	ug/L			05/29/24 18:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	120		62 - 137			_		05/29/24 18:45	1
4-Bromofluorobenzene (Surr)	88		56 ₋ 136					05/29/24 18:45	1
Toluene-d8 (Surr)	89		78 ₋ 122					05/29/24 18:45	1

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Client: Arcadis U.S., Inc. Job ID: 240-204760-1

Project/Site: Ford LTP

Client Sample ID: MW-70_051624

Lab Sample ID: 240-204760-3 Date Collected: 05/16/24 11:50

Matrix: Water

Date	Received:	05/18/24	08:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	6.3		2.0	0.86	ug/L			05/25/24 19:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		68 - 127			_		05/25/24 19:13	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		68 - 127			-		05/25/24 19:13	1
- Method: SW846 8260D - Volat	ile Organic Comp	ounds by G	C/MS						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	25	U	25	12	ug/L			05/29/24 20:20	25
cis-1,2-Dichloroethene	130		25	12	ug/L			05/29/24 20:20	25
Tetrachloroethene	25	U	25	11	ug/L			05/29/24 20:20	25
trans-1,2-Dichloroethene	25	U	25	13	ug/L			05/29/24 20:20	25
Trichloroethene	25	U	25	11	ug/L			05/29/24 20:20	25
Vinyl chloride	480		25	11	ug/L			05/29/24 20:20	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)			62 - 137			-		05/29/24 20:20	25
4-Bromofluorobenzene (Surr)	97		56 ₋ 136					05/29/24 20:20	25
Toluene-d8 (Surr)	98		78 - 122					05/29/24 20:20	25
Dibromofluoromethane (Surr)	112		73 - 120					05/29/24 20:20	25

Client: Arcadis U.S., Inc. Job ID: 240-204760-1

Project/Site: Ford LTP

Client Sample ID: MW-71_051624

Lab Sample ID: 240-204760-4 Date Collected: 05/16/24 10:35

Matrix: Water

Date	Received:	05/18/24	08:00

Method: SW846 8260D SIM - Volati	le Organic C	ompounds	(GC/MS)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			05/25/24 19:36	1
Surrogate 1,2-Dichloroethane-d4 (Surr)	%Recovery	Qualifier	Limits 68 - 127			-	Prepared	Analyzed 05/25/24 19:36	Dil Fac

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	DII Fac
1,2-Dichloroethane-d4 (Surr)	94		68 - 127					05/25/24 19:36	1
– Method: SW846 8260D - Volat	ile Organic Comp	ounds by G	GC/MS						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/29/24 18:07	1
cis-1,2-Dichloroethene	0.84	J	1.0	0.46	ug/L			05/29/24 18:07	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/29/24 18:07	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/29/24 18:07	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/29/24 18:07	1
Vinyl chloride	0.66	J	1.0	0.45	ug/L			05/29/24 18:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1 2-Dichloroethane-d4 (Surr)			62 137			_		05/29/24 18:07	

Sı	ırrogate	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac
1,2	2-Dichloroethane-d4 (Surr)	119		62 - 137	_		05/29/24 18:07	1
4-	Bromofluorobenzene (Surr)	89		56 - 136			05/29/24 18:07	1
То	luene-d8 (Surr)	91		78 - 122			05/29/24 18:07	1
Di	bromofluoromethane (Surr)	113		73 - 120			05/29/24 18:07	1

Client: Arcadis U.S., Inc. Job ID: 240-204760-1

Project/Site: Ford LTP

Client Sample ID: MW-45_051624

Lab Sample ID: 240-204760-5 Date Collected: 05/16/24 14:50

Matrix: Water

Date Received: 05/16/24 08:00
Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)

mothod. Offoro Ozoob Omi To	iatile Organie O	ompounds	(CO/MC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			05/25/24 19:59	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		68 - 127		05/25/24 19:59	1

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

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Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene		U	10	4.9	ug/L			05/29/24 19:23	10
cis-1,2-Dichloroethene	24		10	4.6	ug/L			05/29/24 19:23	10
Tetrachloroethene	10	U	10	4.4	ug/L			05/29/24 19:23	10
trans-1,2-Dichloroethene	10	U	10	5.1	ug/L			05/29/24 19:23	10
Trichloroethene	10	U	10	4.4	ug/L			05/29/24 19:23	10
Vinyl chloride	220		10	4.5	ug/L			05/29/24 19:23	10

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115	62 - 137		05/29/24 19:23	10
4-Bromofluorobenzene (Surr)	92	56 ₋ 136		05/29/24 19:23	10
Toluene-d8 (Surr)	91	78 - 122		05/29/24 19:23	10
Dibromofluoromethane (Surr)	113	73 - 120		05/29/24 19:23	10

Client: Arcadis U.S., Inc. Job ID: 240-204760-1

Project/Site: Ford LTP

Client Sample ID: DUP-06

Lab Sample ID: 240-204760-6

Date Collected: 05/16/24 00:00 Matrix: Water Date Received: 05/18/24 08:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			05/25/24 20:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		68 - 127			-		05/25/24 20:23	1
Method: SW846 8260D - Volati	le Organic Comp	ounds by G	C/MS						
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	5.0	U	5.0	2.5	ug/L			05/29/24 19:04	5
cis-1,2-Dichloroethene	25		5.0	2.3	ug/L			05/29/24 19:04	5
Tetrachloroethene	5.0	U	5.0	2.2	ug/L			05/29/24 19:04	5
trans-1,2-Dichloroethene	5.0	U	5.0	2.6	ug/L			05/29/24 19:04	5
Trichloroethene	5.0	U	5.0	2.2	ug/L			05/29/24 19:04	5
Vinyl chloride	260		5.0	2.3	ug/L			05/29/24 19:04	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)			62 - 137			-		05/29/24 19:04	5
4-Bromofluorobenzene (Surr)	92		56 ₋ 136					05/29/24 19:04	5
Toluene-d8 (Surr)	94		78 - 122					05/29/24 19:04	5
Dibromofluoromethane (Surr)	113		73 - 120					05/29/24 19:04	5

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Surrogate Summary

Client: Arcadis U.S., Inc. Job ID: 240-204760-1 Project/Site: Ford LTP

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

Matrix: Water Prep Type: Total/NA

				Percent Su	rrogate Rec
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(62-137)	(56-136)	(78-122)	(73-120)
240-204760-1	TRIP BLANK_117	115	92	93	113
240-204760-2	MW-46_051624	120	88	89	110
240-204760-3	MW-70_051624	112	97	98	112
240-204760-4	MW-71_051624	119	89	91	113
240-204760-5	MW-45_051624	115	92	91	113
240-204760-5 MS	MW-45_051624	107	100	93	107
240-204760-5 MSD	MW-45_051624	111	99	91	107
240-204760-6	DUP-06	119	92	94	113
LCS 240-614730/5	Lab Control Sample	107	99	96	104
MB 240-614730/9	Method Blank	105	85	86	102

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	
Client Sample ID	(68-127)	
Matrix Spike	89	
Matrix Spike Duplicate	88	
MW-46_051624	91	
MW-70_051624	84	
MW-71_051624	94	
MW-45_051624	89	
DUP-06	93	
Lab Control Sample	88	
Method Blank	86	
	Matrix Spike Matrix Spike Duplicate MW-46_051624 MW-70_051624 MW-71_051624 MW-45_051624 DUP-06 Lab Control Sample	Client Sample ID (68-127) Matrix Spike 89 Matrix Spike Duplicate 88 MW-46_051624 91 MW-70_051624 84 MW-71_051624 94 MW-45_051624 89 DUP-06 93 Lab Control Sample 88

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Client: Arcadis U.S., Inc. Job ID: 240-204760-1

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

Lab Sample ID: MB 240-614730/9

Matrix: Water

Project/Site: Ford LTP

Analysis Batch: 614730

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

		МВ	MB							
	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/29/24 13:22	1
I	cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/29/24 13:22	1
I	Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/29/24 13:22	1
ı	trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/29/24 13:22	1
ı	Trichloroethene	1.0	U	1.0	0.44	ug/L			05/29/24 13:22	1
	Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/29/24 13:22	1

MB MB				
%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
105	62 - 137		05/29/24 13:22	1
85	56 ₋ 136		05/29/24 13:22	1
86	78 - 122		05/29/24 13:22	1
102	73 - 120		05/29/24 13:22	1
	%Recovery Qualifier 105 85 86	%Recovery Qualifier Limits 105 62 - 137 85 56 - 136 86 78 - 122	%Recovery Qualifier Limits Prepared 105 62 - 137 85 56 - 136 86 78 - 122	%Recovery Qualifier Limits Prepared Analyzed 105 62 - 137 05/29/24 13:22 85 56 - 136 05/29/24 13:22 86 78 - 122 05/29/24 13:22

Lab Sample ID: LCS 240-614730/5

Matrix: Water

Analysis Batch: 614730

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	24.9		ug/L		100	63 - 134	
cis-1,2-Dichloroethene	25.0	24.0		ug/L		96	77 - 123	
Tetrachloroethene	25.0	27.2		ug/L		109	76 - 123	
trans-1,2-Dichloroethene	25.0	26.1		ug/L		105	75 - 124	
Trichloroethene	25.0	26.2		ug/L		105	70 - 122	
Vinyl chloride	25.0	23.6		ug/L		94	60 - 144	

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		62 - 137
4-Bromofluorobenzene (Surr)	99		56 - 136
Toluene-d8 (Surr)	96		78 - 122
Dibromofluoromethane (Surr)	104		73 - 120

Lab Sample ID: 240-2047

Matrix: Water

Analysis Batch: 614730

	D: MW-45_051624	
Pi	ep Type: Total/NA	

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
1,1-Dichloroethene	10	U	250	234		ug/L		94	56 - 135	
cis-1,2-Dichloroethene	24		250	251		ug/L		91	66 - 128	
Tetrachloroethene	10	U	250	235		ug/L		94	62 - 131	
trans-1,2-Dichloroethene	10	U	250	239		ug/L		96	56 - 136	
Trichloroethene	10	U	250	241		ug/L		96	61 - 124	
Vinyl chloride	220		250	420		ug/L		79	43 - 157	

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		62 - 137
4-Bromofluorobenzene (Surr)	100		56 - 136
Toluene-d8 (Surr)	93		78 - 122

Eurofins Cleveland

5/31/2024

Client: Arcadis U.S., Inc. Project/Site: Ford LTP

Job ID: 240-204760-1

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

Lab Sample ID: 240-204760-5 MS

Matrix: Water

Analysis Batch: 614730

Client Sample ID: MW-45_051624

Prep Type: Total/NA

MS MS

Surrogate %Recovery Qualifier Limits Dibromofluoromethane (Surr) 107 73 - 120

Lab Sample ID: 240-204760-5 MSD

Matrix: Water

Analysis Batch: 614730

Client Sample ID: MW-45 051624

Prep Type: Total/NA

MSD MSD %Rec RPD Sample Sample Spike Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits RPD Limit 1,1-Dichloroethene 10 U 250 235 ug/L 94 56 - 135 0 26 cis-1,2-Dichloroethene 24 250 262 95 66 - 128 ug/L 14 Tetrachloroethene 10 U 250 225 ug/L 90 62 - 131 20 10 U trans-1.2-Dichloroethene 247 ug/L 15 250 99 56 - 136 3 Trichloroethene 10 U 250 237 ug/L 95 61 - 124 2 15 Vinyl chloride 220 250 410 ug/L 43 - 157 2 24

MSD MSD

MR MR

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	111		62 - 137
4-Bromofluorobenzene (Surr)	99		56 - 136
Toluene-d8 (Surr)	91		78 - 122
Dibromofluoromethane (Surr)	107		73 - 120

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

Lab Sample ID: MB 240-614435/6

Matrix: Water

Analysis Batch: 614435

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac 1,4-Dioxane 2.0 U 2.0 0.86 ug/L 05/25/24 17:15

MB MB Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 1,2-Dichloroethane-d4 (Surr) 86 68 - 127 05/25/24 17:15

Lab Sample ID: LCS 240-614435/4

Matrix: Water

Analysis Batch: 614435

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

Spike LCS LCS %Rec Analyte Added Result Qualifier Unit D %Rec Limits 1,4-Dioxane 10.0 9.90 ug/L 99 75 - 121

LCS LCS

%Recovery Qualifier Surrogate Limits 1,2-Dichloroethane-d4 (Surr) 68 - 127 88

Lab Sample ID:

Matrix: Water

Analysis Batch: 614435

D: 240-204759-C-3 MS	Client Sample ID: Matrix Spike
	Prep Type: Total/NA

Sample Sample Spike MS MS %Rec Result Qualifier Added Result Qualifier Limits Analyte Unit %Rec 1,4-Dioxane 2.0 U 10.0 10.3 ug/L 103 20 - 180

Eurofins Cleveland

QC Sample Results

Client: Arcadis U.S., Inc. Job ID: 240-204760-1

Project/Site: Ford LTP

Spike

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

Sample Sample

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	89		68 - 127

Lab Sample	ID: 24	40-2047	59-C-3	MSD
Lab Callipic	10. 2	TU-2UT1	00-0-0	ITIOD

Matrix: Water

Analyte

1,4-Dioxane

Surrogate

Analysis Batch: 614435

1,2-Dichloroethane-d4 (Surr)

Chefit Sample id: Matrix Spike Duplicate
Prep Type: Total/NA

MSD MSD %Rec RPD esult Qualifier Unit D %Rec Limits RPD Limit

 MSD
 MSD

 %Recovery
 Qualifier
 Limits

 88
 68 - 127

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QC Association Summary

Client: Arcadis U.S., Inc.

Project/Site: Ford LTP

Job ID: 240-204760-1

GC/MS VOA

Analysis Batch: 614435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-204760-2	MW-46_051624	Total/NA	Water	8260D SIM	
240-204760-3	MW-70_051624	Total/NA	Water	8260D SIM	
240-204760-4	MW-71_051624	Total/NA	Water	8260D SIM	
240-204760-5	MW-45_051624	Total/NA	Water	8260D SIM	
240-204760-6	DUP-06	Total/NA	Water	8260D SIM	
MB 240-614435/6	Method Blank	Total/NA	Water	8260D SIM	
LCS 240-614435/4	Lab Control Sample	Total/NA	Water	8260D SIM	
240-204759-C-3 MS	Matrix Spike	Total/NA	Water	8260D SIM	
240-204759-C-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D SIM	

Analysis Batch: 614730

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-204760-1	TRIP BLANK_117	Total/NA	Water	8260D	
240-204760-2	MW-46_051624	Total/NA	Water	8260D	
240-204760-3	MW-70_051624	Total/NA	Water	8260D	
240-204760-4	MW-71_051624	Total/NA	Water	8260D	
240-204760-5	MW-45_051624	Total/NA	Water	8260D	
240-204760-6	DUP-06	Total/NA	Water	8260D	
MB 240-614730/9	Method Blank	Total/NA	Water	8260D	
LCS 240-614730/5	Lab Control Sample	Total/NA	Water	8260D	
240-204760-5 MS	MW-45_051624	Total/NA	Water	8260D	
240-204760-5 MSD	MW-45 051624	Total/NA	Water	8260D	

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Job ID: 240-204760-1

Client: Arcadis U.S., Inc. Project/Site: Ford LTP

Date Received: 05/18/24 08:00

Client Sample ID: TRIP BLANK_117

Lab Sample ID: 240-204760-1 Date Collected: 05/16/24 00:00

Matrix: Water

Batch Batch Dilution Batch Prepared Prep Type Туре Method Run Factor Number Analyst or Analyzed Lab 05/29/24 14:38 Total/NA Analysis 8260D 614730 MDH EET CLE

Client Sample ID: MW-46 051624 Lab Sample ID: 240-204760-2

Matrix: Water

Date Collected: 05/16/24 13:35 Date Received: 05/18/24 08:00

Batch Batch Dilution Batch Prepared Prep Type Method Factor Number Analyst or Analyzed Туре Run Lab 8260D MDH EET CLE 05/29/24 18:45 Total/NA 614730 Analysis 8260D SIM 614435 MDH EET CLE Total/NA Analysis 1 05/25/24 18:49

Client Sample ID: MW-70 051624 Lab Sample ID: 240-204760-3

Date Collected: 05/16/24 11:50 **Matrix: Water**

Date Received: 05/18/24 08:00

Batch Batch Dilution Batch Prepared Prep Type Type Method Run Factor **Number Analyst** or Analyzed Lab 05/29/24 20:20 8260D Total/NA Analysis 25 614730 MDH **EET CLE** 05/25/24 19:13 Total/NA Analysis 8260D SIM 614435 MDH EET CLE 1

Client Sample ID: MW-71 051624 Lab Sample ID: 240-204760-4

Date Collected: 05/16/24 10:35 **Matrix: Water**

Date Received: 05/18/24 08:00

Batch Batch Dilution Batch Prepared Method Factor or Analyzed Prep Type Type Run Number Analyst Lab 05/29/24 18:07 Total/NA 8260D MDH Analysis 614730 EET CLE Total/NA 8260D SIM 614435 MDH EET CLE 05/25/24 19:36 Analysis 1

Client Sample ID: MW-45 051624 Lab Sample ID: 240-204760-5

Date Collected: 05/16/24 14:50 **Matrix: Water**

Date Received: 05/18/24 08:00

Batch Batch Dilution Batch Prepared Method Factor or Analyzed Prep Type Туре Run Number Analyst Lab 05/29/24 19:23 8260D Total/NA 10 614730 MDH EET CLE Analysis Total/NA Analysis 8260D SIM 614435 MDH EET CLE 05/25/24 19:59 1

Client Sample ID: DUP-06 Lab Sample ID: 240-204760-6

Date Collected: 05/16/24 00:00 **Matrix: Water**

Date Received: 05/18/24 08:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		5	614730	MDH	EET CLE	05/29/24 19:04
Total/NA	Analysis	8260D SIM		1	614435	MDH	EET CLE	05/25/24 20:23

Laboratory References:

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

Eurofins Cleveland

5/31/2024

Accreditation/Certification Summary

Client: Arcadis U.S., Inc.

Project/Site: Ford LTP

Job ID: 240-204760-1

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
Georgia	State	4062	02-27-25
Illinois	NELAP	200004	07-31-24
lowa	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 Jersey	NELAP	OH001	06-30-24
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	08-31-24
Texas	NELAP	T104704517-22-19	08-31-24
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-14-24
West Virginia DEP	State	210	12-31-24

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Chain of Custody Record

Test _A	ATT	neri	CC
THE LEADER IN	ENVIR	ONMENTAL	TESTIN

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

Client Contact	Regulat	ory program:		⊤ DW		NPDES		□ RC	RA	ГО	ther														
Company Name: Areadis		Fr - B																			erica Laboratories, II				
Address: 28550 Cabot Drive, Suite 500	Client Project !	danager: Kris l	Hinskey		Site	Contact	t: Chr	ristina W	eaver			Lai	Lab Contact: Mike DelMonico Telephone: 330-497-9396								:				
	Telephone: 248	-994-2240			Tel	ephone:	248-99	94-2240				Tel													
City/State/Zip: Novi, M1, 48377	Email: kristoffe	er.hinskev@arc	adis.com		-	Analysis Turnaround Time							Analyses								of 1 COCs				
Phone: 248-994-2240		Sampler Name:						TAT if different from below 3 weeks												Walk in	Walk-in client				
Project Name: Ford LTP	Sampler Name																								
Project Number: 30206169.0401.03	Method of Ship	ment/Carrier:	COSPI		-	10 day 2 weeks											Σ			Lab sam	Lab sampling				
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PO # US3410018772	Shipping/Track	Shipping/Tracking No:						1 day		mple (C Cras	1,1-DCE 8260D	Trans-1,2-DCE 8260D			Vinyl Chloride 8260D	1,4-Dioxane 8260D SIM			Job/SDG	No:				
		Matrix		Contain	ers &	Preserva	ives		2 3	8260D	2-DC	000	9	lorid	ane										
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Sample Identification	Sample Date	Sample Time	Air Aqureus	Sedimen Solid Other:	H2SO4	HN03	NaOH	ZaAc/ NaOH Unpres	0 T	E 6	ទី	S	Tra	Po	100	Ş	1,4			s	Special Instructions:				
TRIP BLANK_ 117			1			1				N	3	хx	X	X	Х	Х				1 Tr	ip Blank				
MW-46-051624	5/16/24	1335	6			(N	ر ا	x >	c x	λ.	k	k	×				3 VOAs for 8260D 3 VOAs for 8260D SIM				
MW-71)-051624	5/16/24	1150	6			4				W). ;	X	X	X	×									
VIII 60-051629	3/16/24		$\overline{}$	++-		1 4	1				\neg		+	1~	1.	^	_		+	+					
mw-71-051624	5/16/24	1035	6	44		4	,	ļļ	ļ	N	ع ا	XX	X	<u>}</u>	X	X	X								
MW-45_051624	5/12/2x	1450	6			6	2_			N	ے ا	X	, ×	, <u>Y</u>	عز	x	χ								
DUP-06	5/14/24	-	6			6				W	Gχ		×	30	<u>x</u>	x	χ	γ							
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Possible Hazard Identification	<u> </u>					Sample D	isposa	al (A fee	may he a	2505500	l if sa	moles a	re reta	ined to	er.		Per law	iail of (Custody						
✓ Non-Hazard	Poiso	n B	Jnknown					Client	₹ [Disposal	By L	ab		Archive			Mo	entas							
Special Instructions/QC Requirements & Comments:																									
Submit all results through Cadena at jtomalia@cadenaco.c Level IV Reporting requested.	om. Cadena #E	203728																							
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VOA Sample Preservation - Date/Time VOAs Frozen
Time preservedPreservative(s) added/Lot number(s)were surface preserved in the national preserved in the nat
PLE PRESERVATION
19 SAMPLE CONDITION were received after the recommended holding time had expired. Sample(s) were received in a broken container were received with bubble >6 mm in diameter (Notify PM)
18 CHAIN OF CUSTODY & SAMPLE DISCREPANCIES [] additional next page Samples processed by
Contacted PM Date by via Verbal Voice Mail Other
13 Were all preserved sample(s) at the correct pH upon receipt? 14. Were VOAs on the COC? 15 Were air bubbles >6 mm in any VOA vials? 16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot #00413011 Yes No (NA) pH Strip Lo# HC439975
11. Sufficient quantity received to perform indicated analyses? 12. Are these work share samples and all listed on the COC? If yes, Questions 13-17 have been checked at the originating laboratory
Could all bottle labels (ID/Date/Time) be reconciled with the COC? For each sample, does the COC specify preservatives (YN), # of containers (YN), and sar 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 Did all bottles arrive in good condition (Unbroken)?
X (5)
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity Yes No -Were the seals on the outside of the cooler(s) signed & dated? -Were tamper/custody seals in the bottle(s) or bottle kits (LLHg/MeHg)? Were tamper/custody seals intact and uncompromised? Were tamper/custody seals intact and uncompromised?
1 Cooler temperature upon receipt IR GUN # (CF 1) .0 °C) Observed Cooler Temp 3.2 °C Corrected Cooler Temp. 3.3 °C
rial used Butble Wrap Foam Plastic Bag NT Wet the Blue Ice Dry Ice Water
ime Chent Cooler Box
Cooler Received on USIIVIAA Opened on USIIVIAA Opened on USIIVIAA Opened on OSIIVIAA Other
Site Name Coole
Eurofins — Cleveland Sample Receipt Form/Narrative

Page 23 of 24

5/18/2024

Temperature readings

Login Container Summary Report

240-204760

5/31/2024

	Voa Vial 40ml - Hydrochloric Acıd	240-204760-F-6	DUP-06
	Voa Vial 40ml - Hydrochloric Acid	240-204760-E-6	DUP-06
	Voa Vial 40ml - Hydrochloric Acıd	240-204760-D-6	DUP-06
The second secon	Voa Vial 40ml - Hydrochloric Acid	240-204760-C-6	DUP-06
	Voa Vial 40ml - Hydrochloric Acıd	240-204760-B-6	DUP-06
	Voa Vial 40ml - Hydrochloric Acid	240-204760-A-6	DUP-06
	Voa Vial 40ml - Hydrochloric Acid	240-204760-F-5	MW-45_051624
	Voa Vial 40ml - Hydrochloric Acid	240-204760-E-5	MW-45_051624
	Voa Vial 40ml - Hydrochloric Acid	240-204760-D-5	MW-45_051624
	Voa Vıal 40ml - Hydrochlorıc Acıd	240-204760-C-5	MW-45_051624
	Voa Vial 40ml - Hydrochloric Acid	240-204760-B-5	MW-45_051624
	Voa Vıal 40ml - Hydrochlorıc Acıd	240-204760-A-5	MW-45_051624
	Voa Vial 40ml - Hydrochloric Acid	240-204760-F-4	MW-71_051624
	Voa Vial 40ml - Hydrochloric Acid	240-204760-E-4	MW-71_051624
	Voa Vial 40ml - Hydrochloric Acid	240-204760-D-4	MW-71_051624
	Voa Vial 40ml - Hydrochloric Acid	240-204760-C-4	MW-71_051624
	Voa Vial 40ml - Hydrochloric Acid	240-204760-B-4	MW-71_051624
	Voa Vial 40ml - Hydrochloric Acid	240-204760-A-4	MW-71_051624
	Voa Vial 40ml - Hydrochloric Acid	240-204760-F-3	MW-70_051624
	Voa Vial 40ml - Hydrochloric Acid	240-204760-E-3	MW-70_051624
And the second s	Voa Vial 40ml - Hydrochloric Acid	240-204760-D-3	MW-70_051624
	Voa Vial 40ml - Hydrochloric Acid	240-204760-C-3	MW-70_051624
The state of the s	Voa Vial 40ml - Hydrochloric Acid	240-204760-B-3	MW-70_051624
	Voa Vial 40ml - Hydrochloric Acid	240-204760-A-3	MW-70_051624
	Voa Vial 40ml - Hydrochloric Acid	240-204760-F-2	MW-46_051624
	Voa Vıal 40ml - Hydrochloric Acid	240-204760-E-2	MW-46_051624
	Voa Vial 40ml - Hydrochloric Acıd	240-204760-D-2	MW-46_051624
	Voa Vial 40ml - Hydrochloric Acid	240-204760-C-2	MW-46_051624
	Voa Vial 40ml - Hydrochloric Acid	240-204760-B-2	MW-46_051624
	Voa Vial 40ml - Hydrochloric Acıd	240-204760-A-2	MW-46_051624
	Voa Vial 40ml - Hydrochloric Acid	240-204760-A-1	TRIP BLANK_117
Container Preservation Preservation pH Temp Added Lot Number	Container Type	<u>Lab ID</u>	Client Sample ID
	The state of the s		

DATA VERIFICATION REPORT



May 31, 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: 30206169.401.03

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

Laboratory submittal: 204760-1 Sample date: 2024-05-16

Report received by CADENA: 2024-05-31

Initial Data Verification completed by CADENA: 2024-05-31

Number of Samples:6 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, MS/MSD Recovery, MS/MSD RPD, 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.

Analytical results reported between RDL and MDL are flagged 'J' and considered estimated values.

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 Inc, 1099 Highland Drive, Suite E, Ann Arbor, MI 48108 517-819-0356

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: 204760-1

		Sample Name:	TRIP BLA	NK_117			MW-46_	051624			MW-70_	051624			MW-71_	051624			MW-45_0	051624			DUP-06			
		Lab Sample ID:	2402047	2402047601			2402047602				2402047603				2402047604				2402047	7605			240204	7606		
		Sample Date:	5/16/202	/16/2024			5/16/20	24			5/16/202	24			5/16/2024				5/16/202	24		5/16/2024				
				Report		Valid		Report		Valid		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	Result	Limit	Units	Qualifier	Result	Limit	Units	Qualifier
GC/MS VOC																										
OSW-8260	<u>)D</u>																									
	1,1-Dichloroethene	75-35-4	ND	1.0	ug/l		ND	1.0	ug/l		ND	25	ug/l		ND	1.0	ug/l		ND	10	ug/l		ND	5.0	ug/l	
	cis-1,2-Dichloroethene	156-59-2	ND	1.0	ug/l		ND	1.0	ug/l		130	25	ug/l		0.84	1.0	ug/l	J	24	10	ug/l		25	5.0	ug/l	
	Tetrachloroethene	127-18-4	ND	1.0	ug/l		ND	1.0	ug/l		ND	25	ug/l		ND	1.0	ug/l		ND	10	ug/l		ND	5.0	ug/l	
	trans-1,2-Dichloroethene	156-60-5	ND	1.0	ug/l		ND	1.0	ug/l		ND	25	ug/l		ND	1.0	ug/l		ND	10	ug/l		ND	5.0	ug/l	
	Trichloroethene	79-01-6	ND	1.0	ug/l		ND	1.0	ug/l		ND	25	ug/l		ND	1.0	ug/l		ND	10	ug/l		ND	5.0	ug/l	
	Vinyl chloride	75-01-4	ND	1.0	ug/l		1.9	1.0	ug/l		480	25	ug/l		0.66	1.0	ug/l	J	220	10	ug/l		260	5.0	ug/l	
OSW-8260	<u>DDSIM</u>																									
	1,4-Dioxane	123-91-1					1.9	2.0	ug/l	J	6.3	2.0	ug/l		ND	2.0	ug/l		ND	2.0	ug/l		ND	2.0	ug/l	