ANALYTICAL REPORT

PREPARED FOR

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Generated 6/6/2024 7:59:00 AM

JOB DESCRIPTION

Ford LTP

JOB NUMBER

240-205255-1

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

Laboratory Job ID: 240-205255-1

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Definitions/Glossary

Client: Arcadis U.S., Inc.

Job ID: 240-205255-1

Project/Site: Ford LTP

Qualifiers

GC/MS \	/OA
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 Qualifier
 Qualifier Description

 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

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 C

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: 240-205255-1 Eurofins Cleveland

Job Narrative 240-205255-1

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 5/25/2024 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: 240-205255-1

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Method Summary

Client: Arcadis U.S., Inc.

Project/Site: Ford LTP

Job ID: 240-205255-1

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: 240-205255-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-205255-1	TRIP BLANK_47	Water	05/23/24 00:00	05/25/24 08:00
240-205255-2	MW-122_052324	Water	05/23/24 11:15	05/25/24 08:00
240-205255-3	MW-55D_052324	Water	05/23/24 12:15	05/25/24 08:00
240-205255-4	MW-55_052324	Water	05/23/24 13:50	05/25/24 08:00
240-205255-5	MW-56_052324	Water	05/23/24 15:00	05/25/24 08:00

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Detection Summary

Client: Arcadis U.S., Inc.

Job ID: 240-205255-1

Project/Site: Ford LTP

Client Sample ID: TRIP BLANK_47 Lab Sample ID: 240-205255-1

No Detections.

Client Sample ID: MW-122_052324 Lab Sample ID: 240-205255-2

Analyte	Result Qualifier	RL ME	L Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	3.3	1.0 0.4	5 ug/L	1	_	8260D	Total/NA

Client Sample ID: MW-55D_052324 Lab Sample ID: 240-205255-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	- 1	Prep Type
1,4-Dioxane	1.4	J	2.0	0.86	ug/L	1		8260D SIM		Total/NA

Client Sample ID: MW-55_052324 Lab Sample ID: 240-205255-4

Analyte	Result Qualifier	RL	MDL Un	nit Dil Fac	D Method	Prep Type
1,4-Dioxane	1.1 J	2.0	0.86 ug	/L 1	8260D S	IM Iotal/NA

Client Sample ID: MW-56_052324 Lab Sample ID: 240-205255-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D Method	Prep Type
1,4-Dioxane	1.0	J	2.0	0.86	ug/L	1	8260D SIM	Total/NA
cis-1,2-Dichloroethene	1.3		1.0	0.46	ug/L	1	8260D	Total/NA

Client: Arcadis U.S., Inc. Job ID: 240-205255-1

Project/Site: Ford LTP

Client Sample ID: TRIP BLANK_47

Date Received: 05/25/24 08:00

Lab Sample ID: 240-205255-1 Date Collected: 05/23/24 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			06/03/24 20:32	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			06/03/24 20:32	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			06/03/24 20:32	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			06/03/24 20:32	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			06/03/24 20:32	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			06/03/24 20:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		62 - 137			-		06/03/24 20:32	1
4-Bromofluorobenzene (Surr)	88		56 ₋ 136					06/03/24 20:32	1
Toluene-d8 (Surr)	95		78 - 122					06/03/24 20:32	1
Dibromofluoromethane (Surr)	108		73 - 120					06/03/24 20:32	1

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Client: Arcadis U.S., Inc. Job ID: 240-205255-1

Project/Site: Ford LTP

Client Sample ID: MW-122_052324

Date Collected: 05/23/24 11:15 Date Received: 05/25/24 08:00

Dibromofluoromethane (Surr)

Lab Sample ID: 240-205255-2

06/03/24 23:37

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			06/04/24 14:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		68 - 127			-		06/04/24 14:40	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	1.0	U	1.0	0.49	ug/L			06/03/24 23:37	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			06/03/24 23:37	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			06/03/24 23:37	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			06/03/24 23:37	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			06/03/24 23:37	1
Vinyl chloride	3.3		1.0	0.45	ug/L			06/03/24 23:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)			62 - 137			_		06/03/24 23:37	1
4-Bromofluorobenzene (Surr)	90		56 ₋ 136					06/03/24 23:37	1
Toluene-d8 (Surr)	100		78 ₋ 122					06/03/24 23:37	1

73 - 120

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Client: Arcadis U.S., Inc. Job ID: 240-205255-1

Project/Site: Ford LTP

Client Sample ID: MW-55D_052324

Lab Sample ID: 240-205255-3 Date Collected: 05/23/24 12:15

Matrix: Water

Date	Received:	05/25/24	08:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.4	J	2.0	0.86	ug/L			06/04/24 20:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1.2-Dichloroethane-d4 (Surr)			68 - 127			-		06/04/24 20:08	

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			06/04/24 01:09	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			06/04/24 01:09	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			06/04/24 01:09	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			06/04/24 01:09	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			06/04/24 01:09	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			06/04/24 01:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1.2 Diablamathana d4 (Cum)						-		00/04/04 04:00	

Surrogate	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		62 - 137	_		06/04/24 01:09	1
4-Bromofluorobenzene (Surr)	85		56 ₋ 136			06/04/24 01:09	1
Toluene-d8 (Surr)	94		78 - 122			06/04/24 01:09	1
Dibromofluoromethane (Surr)	114		73 - 120			06/04/24 01:09	1

Client: Arcadis U.S., Inc. Job ID: 240-205255-1

Project/Site: Ford LTP

Client Sample ID: MW-55_052324

Date Received: 05/25/24 08:00

Lab Sample ID: 240-205255-4 Date Collected: 05/23/24 13:50

Matrix: Water

Method: SW846 8260D SIM -	Volatile Organic C	ompounds	(GC/MS)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.1	J	2.0	0.86	ug/L			06/04/24 15:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1.2-Dichloroethane-d4 (Surr)			68 - 127			-		06/04/24 15:03	

1,2-Dichloroethane-d4 (Surr)	104		68 - 127					06/04/24 15:03	1
- Method: SW846 8260D - Volati	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			06/04/24 00:23	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			06/04/24 00:23	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			06/04/24 00:23	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			06/04/24 00:23	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			06/04/24 00:23	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			06/04/24 00:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		62 - 137			-		06/04/24 00:23	1
4-Bromofluorobenzene (Surr)	88		56 ₋ 136					06/04/24 00:23	1
Toluene-d8 (Surr)	96		78 - 122					06/04/24 00:23	1
Dibromofluoromethane (Surr)	118		73 - 120					06/04/24 00:23	1

Client: Arcadis U.S., Inc. Job ID: 240-205255-1

Project/Site: Ford LTP

Client Sample ID: MW-56_052324

Lab Sample ID: 240-205255-5 Date Collected: 05/23/24 15:00 **Matrix: Water**

Date Received: 05/25/24 08:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	J	2.0	0.86	ug/L			06/04/24 15:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		68 - 127			-		06/04/24 15:27	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			06/04/24 00:46	1
cis-1,2-Dichloroethene	1.3		1.0	0.46	ug/L			06/04/24 00:46	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			06/04/24 00:46	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			06/04/24 00:46	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			06/04/24 00:46	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			06/04/24 00:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		62 - 137			-		06/04/24 00:46	1
4-Bromofluorobenzene (Surr)	82		56 ₋ 136					06/04/24 00:46	1
Toluene-d8 (Surr)	94		78 - 122					06/04/24 00:46	1
Dibromofluoromethane (Surr)	114		73 - 120					06/04/24 00:46	1

Surrogate Summary

Client: Arcadis U.S., Inc. Job ID: 240-205255-1 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)
240-205255-1	TRIP BLANK_47	108	88	95	108
240-205255-2	MW-122_052324	112	90	100	117
240-205255-3	MW-55D_052324	108	85	94	114
240-205255-3 MS	MW-55D-MS_052324	94	95	98	102
240-205255-3 MSD	MW-55D-MSD_052324	90	89	93	96
240-205255-4	MW-55_052324	112	88	96	118
240-205255-5	MW-56_052324	109	82	94	114
LCS 240-615275/5	Lab Control Sample	102	101	103	107
MB 240-615275/9	Method Blank	109	93	98	112

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

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

Client: Arcadis U.S., Inc. Job ID: 240-205255-1

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

Lab Sample ID: MB 240-615275/9

Matrix: Water

Project/Site: Ford LTP

Analysis Batch: 615275

Client Sample ID: Method 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			06/03/24 18:36	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			06/03/24 18:36	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			06/03/24 18:36	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			06/03/24 18:36	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			06/03/24 18:36	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			06/03/24 18:36	1

MB MB %Recovery Qualifier Dil Fac Surrogate Limits Prepared Analyzed 1,2-Dichloroethane-d4 (Surr) 109 62 - 137 06/03/24 18:36 4-Bromofluorobenzene (Surr) 93 56 - 136 06/03/24 18:36 06/03/24 18:36 Toluene-d8 (Surr) 98 78 - 122 Dibromofluoromethane (Surr) 112 73 - 120 06/03/24 18:36

Lab Sample ID: LCS 240-615275/5

Matrix: Water

Analysis Batch: 615275

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	Opike	LOS	LUU				/BIXEC	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
1,1-Dichloroethene	20.0	19.8		ug/L		99	63 - 134	
cis-1,2-Dichloroethene	20.0	20.1		ug/L		101	77 - 123	
Tetrachloroethene	20.0	19.9		ug/L		100	76 - 123	
trans-1,2-Dichloroethene	20.0	19.6		ug/L		98	75 - 124	
Trichloroethene	20.0	19.9		ug/L		99	70 - 122	
Vinyl chloride	20.0	21.9		ug/L		110	60 - 144	

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		62 _ 137
4-Bromofluorobenzene (Surr)	101		56 ₋ 136
Toluene-d8 (Surr)	103		78 - 122
Dibromofluoromethane (Surr)	107		73 - 120

Lab Sample ID: 240-205255-3 MS

Matrix: Water

Analysis Batch: 615275

Client Sample ID: MW-55D-MS_052324 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	20.0	20.3		ug/L		102	56 - 135
cis-1,2-Dichloroethene	1.0	U	20.0	20.7		ug/L		104	66 - 128
Tetrachloroethene	1.0	U	20.0	20.1		ug/L		101	62 - 131
trans-1,2-Dichloroethene	1.0	U	20.0	20.5		ug/L		102	56 - 136
Trichloroethene	1.0	U	20.0	20.1		ug/L		101	61 - 124
Vinyl chloride	1.0	U	20.0	22.7		ug/L		113	43 - 157

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	94		62 - 137
4-Bromofluorobenzene (Surr)	95		56 - 136
Toluene-d8 (Surr)	98		78 - 122

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

Job ID: 240-205255-1

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

Lab Sample ID: 240-205255-3 MS Client Sample ID: MW-55D-MS_052324 Prep Type: Total/NA

Matrix: Water

Analysis Batch: 615275

MS MS

Surrogate %Recovery Qualifier Limits Dibromofluoromethane (Surr) 102 73 - 120

Lab Sample ID: 240-205255-3 MSD Client Sample ID: MW-55D-MSD_052324 **Matrix: Water** Prep Type: Total/NA

Analysis Batch: 615275

Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
1.0	U	20.0	21.5		ug/L		107	56 - 135	6	26
1.0	U	20.0	20.9		ug/L		105	66 - 128	1	14
1.0	U	20.0	20.3		ug/L		102	62 - 131	1	20
1.0	U	20.0	21.2		ug/L		106	56 - 136	3	15
1.0	U	20.0	20.2		ug/L		101	61 - 124	1	15
1.0	U	20.0	23.8		ug/L		119	43 - 157	5	24
	Result 1.0 1.0 1.0 1.0 1.0 1.0	Sample Sample	Result Qualifier Added 1.0 U 20.0 1.0 U 20.0	Result Qualifier Added Result 1.0 U 20.0 21.5 1.0 U 20.0 20.9 1.0 U 20.0 20.3 1.0 U 20.0 21.2 1.0 U 20.0 20.2	Result Qualifier Added Result Qualifier 1.0 U 20.0 21.5 1.0 U 20.0 20.9 1.0 U 20.0 20.3 1.0 U 20.0 21.2 1.0 U 20.0 20.2	Result Qualifier Added Result Qualifier Unit 1.0 U 20.0 21.5 ug/L 1.0 U 20.0 20.9 ug/L 1.0 U 20.0 20.3 ug/L 1.0 U 20.0 21.2 ug/L 1.0 U 20.0 20.2 ug/L	Result Qualifier Added Result Qualifier Unit D 1.0 U 20.0 21.5 ug/L 1.0 U 20.0 20.9 ug/L 1.0 U 20.0 20.3 ug/L 1.0 U 20.0 21.2 ug/L 1.0 U 20.0 20.2 ug/L	Result Qualifier Added Result Qualifier Unit D %Rec 1.0 U 20.0 21.5 ug/L 107 1.0 U 20.0 20.9 ug/L 105 1.0 U 20.0 20.3 ug/L 102 1.0 U 20.0 21.2 ug/L 106 1.0 U 20.0 20.2 ug/L 101	Result Qualifier Added Result Qualifier Unit D %Rec Limits 1.0 U 20.0 21.5 ug/L 107 56 - 135 1.0 U 20.0 20.9 ug/L 105 66 - 128 1.0 U 20.0 20.3 ug/L 102 62 - 131 1.0 U 20.0 21.2 ug/L 106 56 - 136 1.0 U 20.0 20.2 ug/L 101 61 - 124	Result Qualifier Added Result Qualifier Unit D %Rec Limits RPD 1.0 U 20.0 21.5 ug/L 107 56 - 135 6 1.0 U 20.0 20.9 ug/L 105 66 - 128 1 1.0 U 20.0 20.3 ug/L 102 62 - 131 1 1.0 U 20.0 21.2 ug/L 106 56 - 136 3 1.0 U 20.0 20.2 ug/L 101 61 - 124 1

MSD MSD Qualifier Surrogate %Recovery Limits 1,2-Dichloroethane-d4 (Surr) 90 62 - 137 89 4-Bromofluorobenzene (Surr) 56 - 136 Toluene-d8 (Surr) 93 78 - 122 Dibromofluoromethane (Surr) 96 73 - 120

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

Lab Sample ID: MB 240-615386/8 Client Sample ID: Method Blank Prep Type: Total/NA

Matrix: Water

Analysis Batch: 615386

MR MR

Analyte	Result	Qualifier	KL	MDL	Unit	U	Prepared	Anaiyzed	DII Fac
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			06/04/24 12:42	1
	МВ	МВ							

Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 1,2-Dichloroethane-d4 (Surr) 102 68 - 127 06/04/24 12:42

Lab Sample ID: LCS 240-615386/4

Matrix: Water

Analysis Batch: 615386

Analyte Added Result Qualifier Unit D %Rec Limits

LCS LCS

%Recovery Qualifier Surrogate Limits 68 - 127 1,2-Dichloroethane-d4 (Surr) 106

Lab Sample ID: 240-205255-3 MS Client Sample ID: MW-55D-MS 052324

Matrix: Water

Analysis Batch: 615386

_	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
1,4-Dioxane	1.4	J	10.0	11.8		ug/L		104	20 - 180	

Eurofins Cleveland

Prep Type: Total/NA

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

QC Sample Results

Client: Arcadis U.S., Inc. Job ID: 240-205255-1

Project/Site: Ford LTP

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

MSD MSD

%Recovery Qualifier

111

Surrogate

1,2-Dichloroethane-d4 (Surr)

	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
1,2-Dichloroethane-d4 (Surr)	109		68 - 127								
- Lab Sample ID: 240-205255	-3 MSD						Client S	ample II	D: MW-55D	-MSD_0	52324
Matrix: Water									Prep 1	ype: To	tal/NA
Analysis Batch: 615386											
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
			10.0			ug/L					20

Limits

68 - 127

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QC Association Summary

Client: Arcadis U.S., Inc.

Project/Site: Ford LTP

Job ID: 240-205255-1

GC/MS VOA

Analysis Batch: 615275

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-205255-1	TRIP BLANK_47	Total/NA	Water	8260D	
240-205255-2	MW-122_052324	Total/NA	Water	8260D	
240-205255-3	MW-55D_052324	Total/NA	Water	8260D	
240-205255-4	MW-55_052324	Total/NA	Water	8260D	
240-205255-5	MW-56_052324	Total/NA	Water	8260D	
MB 240-615275/9	Method Blank	Total/NA	Water	8260D	
LCS 240-615275/5	Lab Control Sample	Total/NA	Water	8260D	
240-205255-3 MS	MW-55D-MS_052324	Total/NA	Water	8260D	
240-205255-3 MSD	MW-55D-MSD_052324	Total/NA	Water	8260D	

Analysis Batch: 615386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-205255-2	MW-122_052324	Total/NA	Water	8260D SIM	
240-205255-3	MW-55D_052324	Total/NA	Water	8260D SIM	
240-205255-4	MW-55_052324	Total/NA	Water	8260D SIM	
240-205255-5	MW-56_052324	Total/NA	Water	8260D SIM	
MB 240-615386/8	Method Blank	Total/NA	Water	8260D SIM	
LCS 240-615386/4	Lab Control Sample	Total/NA	Water	8260D SIM	
240-205255-3 MS	MW-55D-MS_052324	Total/NA	Water	8260D SIM	
240-205255-3 MSD	MW-55D-MSD_052324	Total/NA	Water	8260D SIM	

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Job ID: 240-205255-1

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

Client Sample ID: TRIP BLANK_47 Lab Sample ID: 240-205255-1 Date Collected: 05/23/24 00:00

Matrix: Water

Date Received: 05/25/24 08:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	615275	AJS	EET CLE	06/03/24 20:32

Client Sample ID: MW-122_052324 Lab Sample ID: 240-205255-2

Date Collected: 05/23/24 11:15 **Matrix: Water**

Date Received: 05/25/24 08:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	615275	AJS	EET CLE	06/03/24 23:37
Total/NA	Analysis	8260D SIM		1	615386	MDH	EET CLE	06/04/24 14:40

Client Sample ID: MW-55D_052324 Lab Sample ID: 240-205255-3

Date Collected: 05/23/24 12:15 Matrix: Water

Date Received: 05/25/24 08:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	615275	AJS	EET CLE	06/04/24 01:09
Total/NA	Analysis	8260D SIM		1	615386	MDH	EET CLE	06/04/24 20:08

Client Sample ID: MW-55_052324 Lab Sample ID: 240-205255-4

Date Collected: 05/23/24 13:50 **Matrix: Water**

Date Received: 05/25/24 08:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	615275	AJS	EET CLE	06/04/24 00:23
Total/NA	Analysis	8260D SIM		1	615386	MDH	EET CLE	06/04/24 15:03

Client Sample ID: MW-56_052324 Lab Sample ID: 240-205255-5

Date Collected: 05/23/24 15:00 **Matrix: Water**

Date Received: 05/25/24 08:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	615275	AJS	EET CLE	06/04/24 00:46
Total/NA	Analysis	8260D SIM		1	615386	MDH	EET CLE	06/04/24 15:27

Laboratory References:

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

Eurofins Cleveland

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Accreditation/Certification Summary

Client: Arcadis U.S., Inc. Job ID: 240-205255-1 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				
Georgia	State	4062	02-27-25				
Illinois	NELAP	200004	07-31-24				
Iowa	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				

MICHIGAN 190

Chain of Custody Record

5/6
<u>TestAmerica</u>
THE LEADER IN ENVIRONMENTAL TESTING

Tes	tAmerica	a Labora	tory location:	Brig	hton -	<u> </u>	I48 Cita	tion D	rive, S	Suite 2	200	/ Brighte	on, MI	48116	8 / 81	0-229-	2763									T	HE LEADER IN ENVIRONMENTAL	TESTING	
Client Contact		Regulat	ory program:			ם ח	w 🖡	٢	NPI	DES		┌ R	RA	Γ	Oth	er							•						
ompany Name: Arcadis	Client	Project 1	Manager: Kris	Hins	kev			Isi	Site Contact: Christina Weaver Lab Contact:									t: Mil	e Del	Monic	0			—	TestAmerica Laboratories, Inc.				
ddress: 28550 Cabot Drive, Suite 500 ity/State/Zip: Novi, MI, 48377 hone: 248-994-2240 roject Name: Ford LTP roject Number: 30206169.0401.03				_													elephone: 330-497-9396												
		Email: kristoffer.hinskey@areadis.com																	330-4			1 of 1 COCs							
											Analysis Turnaround Time									A	nalys		For lab use only						
											TAT if different from below 3 weeks 10 day 2 weeks															Walk-in client			
																											Lab sampling	ab sampling	
		Method of Shipment/Carrier:										1 week 2 days		2	P			8260D			Q	SIM							
O # US3410018772		ing/Track	ing No:					7			1 day			2	Composite=C/Grab=G	۾	cis-1,2-DCE 8260D	E 826			Vinyl Chloride 8260D	1,4-Dioxane 8260D				Job/SDG No:			
						Matri	x		Cor	tainer	ainers & Preservatives					826(CE 8	2-DC	G	8260D	loride	ane 8							
					Aqueous	Sediment	, ii	112804	8	_	НС	7 H 2	Other:	lered	uppos	1,1-DCE 8260D	1,2-L	Trans-1,2-DCE	PCE 8260D	E 826	y C	-Diox					Sample Specific Notes Special Instructions		
Sample Identification	Samp	ple Date	Sample Time	₹	γď	S. S.	Other:	Ĭ	HN03	ECI	Ž	ZaAc/ NaOH Unpres	5	Ē	: ವೆ	Ξ	cis-	Tra	S	TCE	Ş	1.4				┷	Special fisti detions		
TRIP BLANK_47					1					1				N	1 G	X	X	Х	х	Х	X						1 Trip Blank		
MW-122-052324	5(2	3/24	1115		6					6				N	16	X	Χ	X	X	X	X	X					3 VOAs for 8260D 3 VOAs for 8260D S	SIM	
MW-55D_0S2324			1215		6					6				1	کان ے	X	X	X	X	X	X	X							
MW-55D-MS-052324			1215		6					6				٨	16	X	X	X	×	Χ	X	X					Run MSIMS	D	
MW-550-MSD-052324			1215	L	6					6				1	16	X	X	X	X	X	X	X					Run MS/M	5D	
MW-55_052324			1350	L	6					6				N	6	X	X	X	Χ	X	X	X							
MW-56-052324	_		1500		6					6				1	16	X	X	X	X	X	X	χ					1		
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Possible Hazard Identification						_	240-	205	255 C	hair	n of	Custo	dy]						<u> </u>		<u> </u>		
Non-Hazard Tammable Tin Irrita	nt	☐ Poiso	nB 「	Jnk	nown														ed lon chive		an , i		lonths						
pecial Instructions/QC Requirements & Comments:	site																												
ubmit all results through Cadena at jtomalia@cadenaco evel IV Reporting requested.	.com. Ca	idena #E	203728																										
elinquished by:	Compa	any:	1DIS		Date/	Time:	24	12	∞	, [Rece	iyed by:		212	<u> </u>		Q A	({ { { }	`	Comp	any:	\ (.	40) I<			Date/Time: 5/24/24 12	DD	
elinquished by: COLD STORAGE	Compa	any:	7DIS		Date/	Time!	24	<u> </u>				ived by:	+2-	<i>در</i> ن پ		<u> </u>	-1	- 0		Company: ARCADIS					•		Date/Time: 5/24/24 1345		
clinquished by:	Compa				Date/	Time:		<u> -</u> 4:		1	Rece	ived in	Labora	atory	by:						any:		<i>-</i> 1-2				Date/Time: 5/24/24 1450		
	- 5				-16	4.	- (- '				12									C 1/						-121ay 1430		

MODE

s|24|24 1500

TAMMY ROYER

EETIC 5-25-24 800

VOA Sample Preservation - Date/Time VOAs Frozen
Sample(s) were further preserved in the laboratory Time preserved Preservative(s) added/Lot number(s) were further preserved in the laboratory
19 SAMPLE CONDITION were received after the recommended holding time had expired. Sample(s) Samp
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?
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? No NA hH Strip Lot# HC339814
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 (Y/M), # of containers (Y/M), and sample type of grab/comp(Y/N)? 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? Was/were the person(s) who collected the samples clearly identified on the COC?
npromised? Yes No NA
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity -Were the seals on the outside of the cooler(s) signed & dated? -Were tamper/custody seals on the bottle(s) or bottle cits (LLHg/McHg)? -Were tamper/custody seals on the bottle(s) or bottle cits (LLHg/McHg)? Receiving:
CF 0.0 Observed Cooler I
Packing material used. Shubbe Wrap Roam Plastic Bag None Other COOLANT (Wet Lot Dry Ice Water None
urs Drop-off Date/Thac Storage Location
Received on 5, 15,14 Opened on 5
Client HrCadi Site Name Cooler unpacked by
Eurofins = Gleveland Sample Receipt Rorm/Narrative Logn # _ COM # _ COM # _ COM

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240-205255

6/6/2024

5/25/2024

Temperature readings.

Login Container Summary Report

	Voa Vial 40ml - Hydrochloric Acid	240-205255-A-5	MW-56_052324
	Voa Vial 40ml - Hydrochloric Acid	240-205255-F-4	MW-55_052324
	Voa Vial 40ml - Hydrochloric Acıd	240-205255-E-4	MW-55_052324
	Voa Vial 40ml - Hydrochloric Acid	240-205255-D-4	MW-55_052324
	Voa Vial 40ml - Hydrochloric Acıd	240-205255-C-4	MW-55_052324
	Voa Vial 40ml - Hydrochloric Acid	240-205255-B-4	MW-55_052324
	Voa Vial 40ml - Hydrochloric Acid	240-205255-A-4	MW-55_052324
	240-205255-F-3 MSDVoa Vial 40ml - Hydrochloric Acıd	240-205255-F-3 MSE	MW-55d_052324
	Voa Vial 40ml - Hydrochloric Acid	240-205255-F-3 MS	MW-55d_052324
	Voa Vial 40ml - Hydrochloric Acid	240-205255-F-3	MW-55d_052324
	Voa Vial 40ml - Hydrochloric Acid	240-205255-E-3 MSD	MW-55d_052324
	Voa Vial 40ml - Hydrochloric Acid	240-205255-E-3 MS	MW-55d_052324
	Voa Vial 40ml - Hydrochloric Acid	240-205255-E-3	MW-55d_052324
	Voa Vial 40ml - Hydrochloric Acid	240-205255-D-3 MSD	MW-55d_052324
	Voa Vial 40ml - Hydrochloric Acid	240-205255-D-3 MS	MW-55d_052324
	Voa Vial 40ml - Hydrochloric Acid	240-205255-D-3	MW-55d_052324
Page	Voa Vial 40ml - Hydrochloric Acid	240-205255-C-3 MSD	MW-55d_052324
23	Voa Vıal 40ml - Hydrochloric Acid	240-205255-C-3 MS	MW-55d_052324
of 2	Voa Vial 40ml - Hydrochloric Acıd	240-205255-C-3	MW-55d_052324
5	Voa Vial 40ml - Hydrochloric Acid	240-205255-B-3 MSD	MW-55d_052324
	Voa Vial 40ml - Hydrochloric Acid	240-205255-B-3 MS	MW-55d_052324
	Voa Vial 40ml - Hydrochloric Acid	240-205255-B-3	MW-55d_052324
	Voa Vial 40ml - Hydrochloric Acid	240-205255-A-3 MSD	MW-55d_052324
	Voa Vial 40ml - Hydrochloric Acid	240-205255-A-3 MS	MW-55d_052324
4	Voa Vial 40ml - Hydrochloric Acid	240-205255-A-3	MW-55d_052324
Table to the state of the state	Voa Vial 40ml - Hydrochloric Acid	240-205255-F-2	MW-122_052324
The state of the s	Voa Vial 40ml - Hydrochloric Acid	240-205255-E-2	MW-122_052324
	Voa Vial 40ml - Hydrochloric Acid	240-205255-D-2	MW-122_052324
**************************************	Voa Vial 40ml - Hydrochloric Acid	240-205255-C-2	MW-122_052324
	Voa Vial 40ml - Hydrochloric Acid	240-205255-B-2	MW-122_052324
	Voa Vial 40ml - Hydrochloric Acid	240-205255-A-2	MW-122_052324
	Voa Vial 40ml - Hydrochloric Acid	240-205255-A-1	TRIP BLANK_47
Container Preservation Preservation pH Temp Added Lot Number	Container Type	<u>Lab ID</u>	Client Sample ID

Login Number: 205255 List Source: Eurofins Cleveland

List Source: Eurofins Cleveland

List Number: 1 Creator: Loar, Malissa

Question Answer Comment

Radioactivity wasn't checked or is </= background as measured by a survey meter.

The cooler's custody seal, if present, is intact.

Sample custody seals, if present, are intact.

The cooler or samples do not appear to have been compromised or tampered with.

Samples were received on ice.

Cooler Temperature is acceptable.

Cooler Temperature is recorded.

COC is present.

COC is filled out in ink and legible.

COC is filled out with all pertinent information.

Is the Field Sampler's name present on COC?

There are no discrepancies between the containers received and the COC.

Samples are received within Holding Time (excluding tests with immediate HTs)

Sample containers have legible labels.

Containers are not broken or leaking.

Sample collection date/times are provided.

Appropriate sample containers are used.

Sample bottles are completely filled.

Sample Preservation Verified.

There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs

Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").

Multiphasic samples are not present.

Samples do not require splitting or compositing.

Residual Chlorine Checked.

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DATA VERIFICATION REPORT



June 06, 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: 205255-1 Sample date: 2024-05-23

Report received by CADENA: 2024-06-06

Initial Data Verification completed by CADENA: 2024-06-06

Number of Samples:5 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.

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: 205255-1

		Sample Name: Lab Sample ID: Sample Date:		2551			MW-122 240205 5/23/20		4		MW-55I 240205 5/23/20	2553	24		MW-55 240205 5/23/20	2554			MW-56_ 240205 5/23/20	2555		
				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
GC/MS VOC																						
OSW-826	<u>0D</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		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		1.3	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		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		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		ND	1.0	ug/l	
	Vinyl chloride	75-01-4	ND	1.0	ug/l		3.3	1.0	ug/l		ND	1.0	ug/l		ND	1.0	ug/l		ND	1.0	ug/l	
OSW-826	<u>ODSIM</u>																					
	1,4-Dioxane	123-91-1					ND	2.0	ug/l		1.4	2.0	ug/l	J	1.1	2.0	ug/l	J	1.0	2.0	ug/l	J