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ANALYTICAL REPORT

PREPARED FOR

Attn: Ms. Megan Meckley Arcadis U.S., Inc. 28550 Cabot Drive Suite 500 Novi, Michigan 48377 Generated 8/21/2024 7:44:37 AM

JOB DESCRIPTION

Ford LTP

JOB NUMBER

240-209339-1

Eurofins Cleveland 180 S. Van Buren Avenue Barberton OH 44203



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Job Notes

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Authorization

Generated 8/21/2024 7:44:37 AM

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

Laboratory Job ID: 240-209339-1

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Definitions/Glossary

Client: Arcadis U.S., Inc. Job ID: 240-209339-1

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.

S1+ Surrogate recovery exceeds control limits, high biased. 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**

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) Limit of Quantitation (DoD/DOE) 100

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

Not Detected at the reporting limit (or MDL or EDL if shown) ND

NEG Negative / Absent POS Positive / Present

PQL Practical Quantitation Limit

PRES Presumptive QC **Quality Control**

RER Relative Error Ratio (Radiochemistry)

Reporting Limit or Requested Limit (Radiochemistry) RL

Relative Percent Difference, a measure of the relative difference between two points **RPD**

TEF Toxicity Equivalent Factor (Dioxin) Toxicity Equivalent Quotient (Dioxin) TEQ

TNTC Too Numerous To Count

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Case Narrative

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

Job ID: 240-209339-1 Eurofins Cleveland

Job Narrative 240-209339-1

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 8/13/2024 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 3.6°C and 4.2°C.

Receipt Exceptions

One or more containers for the following sample- Trip Blank_ was received broken.MW-210S_080924 (240-209339-2), MW-209S_080924 (240-209339-3) and MW-208S_080924 (240-209339-4).

One or more containers for the following sample Trip Blank_36 were received broken.MW-210S_080924 (240-209339-2), MW-209S_080924 (240-209339-3) and MW-208S_080924 (240-209339-4).

GC/MS VOA

Method 8260D_SIM: The surrogate failed in the MS, effected sample are (240-209337-E-2 MS). The MS was used for batch QC only.

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: 240-209339-1

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Method Summary

Client: Arcadis U.S., Inc.

Project/Site: Ford LTP

Job ID: 240-209339-1

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: 240-209339-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-209339-2	MW-210S_080924	Water	08/09/24 11:30	08/13/24 08:00
240-209339-3	MW-209S_080924	Water	08/09/24 12:55	08/13/24 08:00
240-209339-4	MW-208S_080924	Water	08/09/24 13:55	08/13/24 08:00

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Detection Summary

Client: Arcadis U.S., Inc. Job ID: 240-209339-1

Project/Site: Ford LTP

Client Sample ID: MW-210S_080924

Lab Sample ID: 240-209339-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.2	J	2.0	0.86	ug/L	1	_	8260D SIM	Total/NA
cis-1,2-Dichloroethene	18		1.0	0.46	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	2.2		1.0	0.51	ug/L	1		8260D	Total/NA
Vinyl chloride	11		1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: MW-209S_080924

Lab Sample ID: 240-209339-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.46	J	1.0	0.46	ug/L	1		8260D	Total/NA
Vinyl chloride	1.2		1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: MW-208S_080924

Lab Sample ID: 240-209339-4

No Detections.

8/21/2024

Client Sample Results

Client: Arcadis U.S., Inc. Job ID: 240-209339-1

Project/Site: Ford LTP

Dibromofluoromethane (Surr)

Client Sample ID: MW-210S_080924

Date Collected: 08/09/24 11:30

Matrix: Water Date Received: 08/13/24 08:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.2	J	2.0	0.86	ug/L			08/19/24 13:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	121		68 - 127			-		08/19/24 13:57	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			08/16/24 16:53	1
cis-1,2-Dichloroethene	18		1.0	0.46	ug/L			08/16/24 16:53	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/16/24 16:53	1
trans-1,2-Dichloroethene	2.2		1.0	0.51	ug/L			08/16/24 16:53	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/16/24 16:53	1
Vinyl chloride	11		1.0	0.45	ug/L			08/16/24 16:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		62 - 137			-		08/16/24 16:53	1
4-Bromofluorobenzene (Surr)	92		56 - 136					08/16/24 16:53	1
Toluene-d8 (Surr)	97		78 ₋ 122					08/16/24 16:53	1

73 - 120

Lab Sample ID: 240-209339-2

08/16/24 16:53

Client Sample Results

Client: Arcadis U.S., Inc. Job ID: 240-209339-1

Project/Site: Ford LTP

Toluene-d8 (Surr)

Dibromofluoromethane (Surr)

Client Sample ID: MW-209S_080924

Date Collected: 08/09/24 12:55
Date Received: 08/13/24 08:00

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93

Matrix: Water

Lab Sample ID: 240-209339-3

08/16/24 17:15

08/16/24 17:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			08/19/24 14:20	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	120		68 - 127			_		08/19/24 14:20	

4-Bromofluorobenzene (Surr)	84		56 - 136			08/16/24 17:15	1
1,2-Dichloroethane-d4 (Surr)	99		62 - 137			08/16/24 17:15	1
Surrogate	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac
Vinyl chloride	1.2		1.0	0.45 ug/L		08/16/24 17:15	1
Trichloroethene	1.0	U	1.0	0.44 ug/L		08/16/24 17:15	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51 ug/L		08/16/24 17:15	1
Tetrachloroethene	1.0	U	1.0	0.44 ug/L		08/16/24 17:15	1
cis-1,2-Dichloroethene	0.46	J	1.0	0.46 ug/L		08/16/24 17:15	1
1,1-Dichloroethene	1.0	U	1.0	0.49 ug/L		08/16/24 17:15	1

78 - 122

73 - 120

Client Sample Results

Client: Arcadis U.S., Inc. Job ID: 240-209339-1

Project/Site: Ford LTP

Analyte

1,1-Dichloroethene

Client Sample ID: MW-208S_080924

Date Collected: 08/09/24 13:55 Date Received: 08/13/24 08:00 Lab Sample ID: 240-209339-4

Analyzed

08/16/24 17:41

Prepared

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			08/19/24 14:43	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	124		68 - 127			_		08/19/24 14:43	1

RL

1.0

MDL Unit

0.49 ug/L

Result Qualifier

1.0 U

cis-1,2-Dichloroethene	1.0	U	1.0	0.46 ug/L		08/16/24 17:41	1
Tetrachloroethene	1.0	U	1.0	0.44 ug/L		08/16/24 17:41	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51 ug/L		08/16/24 17:41	1
Trichloroethene	1.0	U	1.0	0.44 ug/L		08/16/24 17:41	1
Vinyl chloride	1.0	U	1.0	0.45 ug/L		08/16/24 17:41	1
Surrogate	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		62 - 137			08/16/24 17:41	1
4-Bromofluorobenzene (Surr)	89		56 ₋ 136			08/16/24 17:41	1
Toluene-d8 (Surr)	92		78 - 122			08/16/24 17:41	1
Dibromofluoromethane (Surr)	93		73 - 120			08/16/24 17:41	1

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Dil Fac

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Surrogate Summary

Client: Arcadis U.S., Inc. Job ID: 240-209339-1 Project/Site: Ford LTP

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

Matrix: Water Prep Type: Total/NA

				Percent Sui	rogate Reco
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(62-137)	(56-136)	(78-122)	(73-120)
240-209339-2	MW-210S_080924	103	92	97	99
240-209339-3	MW-209S_080924	99	84	87	93
240-209339-4	MW-208S_080924	98	89	92	93
240-209367-C-6 MS	Matrix Spike	92	97	92	95
240-209367-C-6 MSD	Matrix Spike Duplicate	95	99	97	100
LCS 240-623588/5	Lab Control Sample	92	97	92	96
MB 240-623588/9	Method Blank	95	82	86	88

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)

Prep Type: Total/NA **Matrix: Water**

			Percent Surrogate Recovery (Acceptance Limits)
		DCA	
Lab Sample ID	Client Sample ID	(68-127)	
240-209337-E-2 MS	Matrix Spike	131 S1+	
240-209337-E-2 MSD	Matrix Spike Duplicate	127	
240-209339-2	MW-210S_080924	121	
240-209339-3	MW-209S_080924	120	
240-209339-4	MW-208S_080924	124	
LCS 240-623779/4	Lab Control Sample	107	
MB 240-623779/6	Method Blank	113	

Surrogate Legend

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

Client: Arcadis U.S., Inc. Job ID: 240-209339-1

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

Lab Sample ID: MB 240-623588/9

Matrix: Water

Project/Site: Ford LTP

Analysis Batch: 623588

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			08/16/24 12:24	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/16/24 12:24	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/16/24 12:24	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/16/24 12:24	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/16/24 12:24	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			08/16/24 12:24	1

MB MB %Recovery Qualifier Dil Fac Surrogate Limits Prepared Analyzed 1,2-Dichloroethane-d4 (Surr) 62 - 137 08/16/24 12:24 95 4-Bromofluorobenzene (Surr) 82 56 - 136 08/16/24 12:24 Toluene-d8 (Surr) 86 78 - 122 08/16/24 12:24 Dibromofluoromethane (Surr) 88 73 - 120 08/16/24 12:24

Lab Sample ID: LCS 240-623588/5

Matrix: Water

Analysis Batch: 623588

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	21.3		ug/L		85	63 - 134	
cis-1,2-Dichloroethene	25.0	22.5		ug/L		90	77 - 123	
Tetrachloroethene	25.0	23.9		ug/L		96	76 - 123	
trans-1,2-Dichloroethene	25.0	21.7		ug/L		87	75 - 124	
Trichloroethene	25.0	24.1		ug/L		97	70 - 122	
Vinyl chloride	12.5	12.3		ug/L		98	60 - 144	

LCS LCS Surrogate %Recovery Qualifier Limits 1,2-Dichloroethane-d4 (Surr) 92 62 - 137 4-Bromofluorobenzene (Surr) 97 56 - 136 Toluene-d8 (Surr) 92 78 - 122 73 - 120 Dibromofluoromethane (Surr) 96

Matrix: Water

Analysis Batch: 623588

Lab Sample ID: 240-209367-C-6 MS Client Sample ID: Matrix Spike

	Sample	Sample	Spike	MS	MS				%Rec
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
1,1-Dichloroethene	5.0	U	125	95.2		ug/L		76	56 - 135
cis-1,2-Dichloroethene	5.0	U	125	107		ug/L		86	66 - 128
Tetrachloroethene	100		125	203		ug/L		80	62 - 131
trans-1,2-Dichloroethene	5.0	U	125	102		ug/L		81	56 - 136
Trichloroethene	5.0	U	125	108		ug/L		86	61 - 124
Vinyl chloride	5.0	U	62.5	57.7		ug/L		92	43 - 157

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		62 - 137
4-Bromofluorobenzene (Surr)	97		56 - 136
Toluene-d8 (Surr)	92		78 - 122

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Prep Type: Total/NA

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

Job ID: 240-209339-1

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

Lab Sample ID: 240-209367-C-6 MS

Matrix: Water

Analysis Batch: 623588

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

MS MS

Surrogate %Recovery Qualifier Limits Dibromofluoromethane (Surr) 95 73 - 120

Lab Sample ID: 240-209367-C-6 MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Water

Analysis Batch: 623588

Prep Type: Total/NA

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
1,1-Dichloroethene	5.0	U	125	91.7		ug/L		73	56 - 135	4	26
cis-1,2-Dichloroethene	5.0	U	125	105		ug/L		84	66 - 128	2	14
Tetrachloroethene	100		125	192		ug/L		71	62 - 131	5	20
trans-1,2-Dichloroethene	5.0	U	125	97.6		ug/L		78	56 - 136	4	15
Trichloroethene	5.0	U	125	101		ug/L		81	61 - 124	6	15
Vinyl chloride	5.0	U	62.5	54.7		ug/L		87	43 - 157	5	24

MSD MSD

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		62 - 137
4-Bromofluorobenzene (Surr)	99		56 - 136
Toluene-d8 (Surr)	97		78 - 122
Dibromofluoromethane (Surr)	100		73 - 120

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

Lab Sample ID: MB 240-623779/6

Matrix: Water

Analysis Batch: 623779

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

Dil Fac Analyte Result Qualifier RL MDL Unit Prepared Analyzed 1,4-Dioxane 2.0 U 2.0 0.86 ug/L 08/19/24 10:25

MB MB

MR MR

Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 1,2-Dichloroethane-d4 (Surr) 113 68 - 127 08/19/24 10:25

Lab Sample ID: LCS 240-623779/4

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analysis Batch: 623779

Matrix: Water

Spike LCS LCS %Rec Analyte Added Result Qualifier Unit %Rec Limits 1,4-Dioxane 10.0 7.84 ug/L 75 - 121

LCS LCS

%Recovery Qualifier Surrogate Limits 1,2-Dichloroethane-d4 (Surr) 68 - 127 107

Lab Sample ID: 240-209337-E-2 MS

Matrix: Water

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analysis Batch: 623779

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
1,4-Dioxane	2.0	U	10.0	8.11		ua/L	_	81	20 - 180	

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QC Sample Results

Client: Arcadis U.S., Inc. Job ID: 240-209339-1

Project/Site: Ford LTP

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

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	131	S1+	68 - 127

Lab Sample	ID: 240-209337	-E-2 MSD

Matrix: Water

Analysis Batch: 623779

Client Sample ID: Matrix Spike Dup	licate
Prep Type: Tot	al/NA

RPD Sample Sample Spike MSD MSD %Rec Analyte Result Qualifier Added Result Qualifier Limits RPD Limit Unit %Rec 1,4-Dioxane 2.0 U 10.0 9.36 20 - 180 14 20 ug/L

MSD MSD

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

QC Association Summary

Client: Arcadis U.S., Inc.

Project/Site: Ford LTP

Job ID: 240-209339-1

GC/MS VOA

Analysis Batch: 623588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-209339-2	MW-210S_080924	Total/NA	Water	8260D	
240-209339-3	MW-209S_080924	Total/NA	Water	8260D	
240-209339-4	MW-208S_080924	Total/NA	Water	8260D	
MB 240-623588/9	Method Blank	Total/NA	Water	8260D	
LCS 240-623588/5	Lab Control Sample	Total/NA	Water	8260D	
240-209367-C-6 MS	Matrix Spike	Total/NA	Water	8260D	
240-209367-C-6 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D	

Analysis Batch: 623779

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-209339-2	MW-210S_080924	Total/NA	Water	8260D SIM	
240-209339-3	MW-209S_080924	Total/NA	Water	8260D SIM	
240-209339-4	MW-208S_080924	Total/NA	Water	8260D SIM	
MB 240-623779/6	Method Blank	Total/NA	Water	8260D SIM	
LCS 240-623779/4	Lab Control Sample	Total/NA	Water	8260D SIM	
240-209337-E-2 MS	Matrix Spike	Total/NA	Water	8260D SIM	
240-209337-E-2 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D SIM	

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Lab Chronicle

Client: Arcadis U.S., Inc. Job ID: 240-209339-1

Project/Site: Ford LTP

Client Sample ID: MW-210S_080924

Lab Sample ID: 240-209339-2 Date Collected: 08/09/24 11:30

Matrix: Water

Date Received: 08/13/24 08:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	623588	MDH	EET CLE	08/16/24 16:53
Total/NA	Analysis	8260D SIM		1	623779	MS	EET CLE	08/19/24 13:57

Lab Sample ID: 240-209339-3 Client Sample ID: MW-209S_080924

Date Collected: 08/09/24 12:55 **Matrix: Water**

Date Received: 08/13/24 08:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	623588	MDH	EET CLE	08/16/24 17:15
Total/NA	Analysis	8260D SIM		1	623779	MS	EET CLE	08/19/24 14:20

Client Sample ID: MW-208S_080924 Lab Sample ID: 240-209339-4

Date Collected: 08/09/24 13:55 **Matrix: Water**

Date Received: 08/13/24 08:00

	Bato	ch Ba	atch		Dilution	Batch			Prepared
Prep Ty	ре Туре	e Me	ethod	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	A Ana	lysis 82	260D		1	623588	MDH	EET CLE	08/16/24 17:41
Total/NA	A Ana	lysis 82	260D SIM		1	623779	MS	EET CLE	08/19/24 14:43

Laboratory References:

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

Accreditation/Certification Summary

Client: Arcadis U.S., Inc.

Project/Site: Ford LTP

Job ID: 240-209339-1

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	08-31-25
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	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	08-31-24
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

MICHIGAN 190

<u>TestAmerica</u>

Client Contact	tAmerica Labora	ory program:		DW		PDES		R			Othe													
Company Name: Arcadis												1											America Laborator	ies, Inc
Address: 28550 Cabot Drive, Suite 500	Client Project	Manager: Kris	Hinskey		Site C	ontact:	Chri	istina V	/eaver				Lab Co	ntact	: Mike	DelM	Monic	0				COC	No:	
City/State/Zip: Novi, MI, 48377	Telephone: 248	-994-2240			Telep	none: 2	48-99	4-2240					Teleph	one: 3	30-49	7-939	6						1 of 1 COC	
	Email: kristoff	er.hinskey@are	adis.com		A	nalysis	Turn	around	Time					_		Ar	nalys	es				For la	ab use only	
Phone: 248-994-2240	Sampler Name	:			TAT 11	different	from b	clow	T	-					ł	-						Walk	:-in client	-
Project Name: Ford LTP	Ma	ryam	Hano	uni	10	day		3 week							ı	- 1						Lab s	sampling	
Project Number: 30206169.0401.03	Method of Ship							1 week 2 days		E	ဗူ			ا ۾				SIM						E ST
PO # US3410018772	Shipping/Tracl	cing No:						1 day		ple (Y/	/Grab	8	8260D	E 8260D			8260	8260D				Job/S	SDG No:	
			M	atrix		Containe	ers &	Preserva	tives	Sam	Jite	826	DCE	,2-DC	99	8260D	loride	kane					A SECTION	
Sumple Identification	Sample Date	Sample Time	Air Aqueous	Solid Other:	H2SO4	HC	NaOH	ZnAci NaOH Unnres	Other:	Filtered Sample (Y / N)	Сошро	1,1-DCE 8260D	cis-1,2-DCE	Trans-1,2-DCE	PCE 8260D	TCE 82	Vinyl Chloride 8260D	1,4-Dioxane 8260D SIM					Sample Specific Note Special Instruction	
TRIP BLANK_ 36			1			1				N		X	Х	x]:	X	Х	Х					1	Trip Blank	
MW-210S_080924	8/9/24	1130	6			6				N	q	X	χ	X	X	X	X	X					VOAs for 8260D VOAs for 8260D	SIM
MW-209S_080924	0/9/24	1255	6			6				N	G	X	X	X.	X.	X	X	X				1		
MW - 2085_080924	8/9/24	1355	6			6				N	G	X	χ	X	X	X	K	X				1	,	
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															Ш			MIN	MM					
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					\top	+	Ħ			T		1										1		
Possible Hazard Identification					Sar	onle Di	Sposs	l (A fe	may be	94444	rd if	ample	s are i	etaine	d lone	er th	an I n	nonth				<u>.</u>		
Non-Hazard lammable vin Irrita	nt Poisc	on B	Jnknown					Client		Dispos					hive F				nths					
Special Instructions/QC Requirements & Comments:																								
Submit all results through Cadena at jtomalia@cadenace Level IV Reporting requested.	o.com. Cadena #8	203728																						
Relinquished by Hillingum Canala	Company Avcad		Date/T	1/24	153	D	Rece	oved by	Ool	de	Sto	na	9e			orp:	any: COL	di	Ì			Date/	9/24 153	0
Relinquished by:	Company:	coles		2/24	12	25	17	eived by	0	2		Q			C	Omp	any:					Date/	Time: 12124 (2)	25
Relinquished by Leucoth	Company:		Date/T	2/24	133	<u> </u>	Rěce	eived in	Labora	tory by			1			omp	any:					Date	13-24 9	700
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VOA Sample Preservation - Date/Time VOAs Frozen.
Sample(s)
20. SAMPLE PRESERVATION
19. SAMPLE CONDITION were received after the recommended holding time had expired Sample(s) were received after the recommended holding time had expired were received in a broken container 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
14 Were VOAs on the COC? 15 Were air bubbles >6 mm in any VOA vials? Larger than this Yes Yo NA 16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # 17 Was a LL Hg or Me Hg trip blank present? Yes Yo NA Yes Yo NA Yes Yo NA
Are these work share samples and all listed on the COC? Yes (No. 13-17 have been checked at the originating laboratory
8 Could all bottle labels (ID/Date/Time) be reconciled with the COC? 9 For each sample, does the COC specify preservatives (YN), # of containers (YN), and sample type of grab/comp (YN)? 10 Were correct bottle(s) used for the test(s) indicated? 11 Sufficient quantity received to perform indicated analyses? 11 Sufficient quantity received to perform indicated analyses?
6. Was/were the person(s) who collected the samples clearly identified on the COC? 7 Did all bottles arrive in good condition (Unbroken)? 7 Did all bottles arrive in good condition (Unbroken)?
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? -Were tamper/custody seals intact and uncompromised? -Were tamper/custody seals intact and uncompromised?
er/custody seals on the outside of the cooler(s)? If Yes Quantity Yes No
e upon receipt De Color Form Of Connected Color Form Of Connected Color Form
rial used. Bubble Wrap. Foam Plastic Bag None
lient Cooler Box
XD UPS FAS Waypoint Client Drop Off E
Chient MCGO'S Site Name Coolsy uppecked by
Barberton Facility

Page 20 of 27

Login Container Summary Report

240-209339

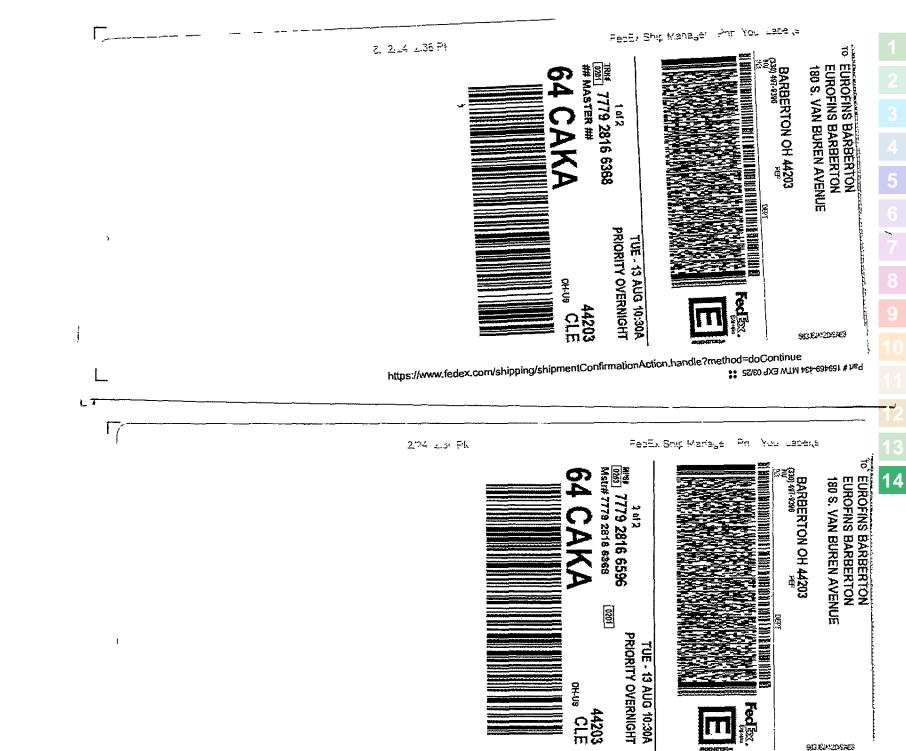
8/21/2024

8/13/2024

Temperature readings

	Voa Vial 40ml - Hydrochloric Acid	240-209339-F-4	MW-208S_080924
Transferring driving management of the state	Voa Vial 40ml - Hydrochloric Acıd	240-209339-E-4	MW-208S_080924
	Voa Vial 40ml - Hydrochloric Acid	240-209339-D-4	MW-208S_080924
	Voa Vial 40ml - Hydrochloric Acid	240-209339-C-4	MW-208S_080924
	Voa Vial 40ml - Hydrochloric Acid	240-209339-B-4	MW-208S_080924
The state of the s	Voa Vial 40ml - Hydrochloric Acid	240-209339-A-4	MW-208S_080924
and the state of t	Voa Vial 40ml - Hydrochloric Acid	240-209339-F-3	MW-209S_080924
The state of the s	Voa Vial 40ml - Hydrochloric Acid	240-209339-E-3	MW-209S_080924
William State of the State of t	Voa Vial 40ml - Hydrochloric Acid	240-209339-D-3	MW-209S_080924
	Voa Vial 40ml - Hydrochloric Acid	240-209339-C-3	MW-209S_080924
	Voa Vial 40ml - Hydrochloric Acid	240-209339-B-3	MW-209S_080924
** Annual Control of the Control of	Voa Vial 40ml - Hydrochloric Acid	240-209339-A-3	MW-209S_080924
	Voa Vial 40ml - Hydrochloric Acid	240-209339-G-2	MW-210S_080924
	Voa Vial 40ml - Hydrochloric Acid	240-209339-E-2	MW-210S_080924
	Voa Vial 40ml - Hydrochloric Acid	240-209339-D-2	MW-210S_080924
	Voa Vial 40ml - Hydrochloric Acid	240-209339-C-2	MW-210S_080924
	Voa Vial 40ml - Hydrochloric Acid	240-209339-B-2	MW-210S_080924
	Voa Vial 40ml - Hydrochloric Acid	240-209339-A-2	MW-210S_080924
The state of the s	Voa Vial 40ml - Hydrochloric Acid	240-209339-A-1	TRIP BLANK_36
Container Preservation Preservation pH Temp Added Lot Number	Container Type	<u>Lab ID</u>	Client Sample ID

Wellce Bluelce Dry Id	Wellce		#:	Other	ıl Box	Client	EC
Wet Ice Sive Ice Dry Ice	AND THE RESERVE AND THE RESERVE AND THE PROPERTY OF THE PROPER		IR GUN #:	Other	st Box	Client	r.
Wet Ice Blue Ice Dry Ice Water None			R GUN #:	Other	if Box	Cllent	n
Wet Ice Blue Ice Dry Ice Water None			IR GUN #:	Other	ıt Box	Cllent	EC .
Wet Ice Blue Ice Dr Water None			IR GUN #:	Other	n Box	Client	r.
Wet ice Blue Ice Dr Water None			IR GUN #:	Other	nt Box	Client	EC
Wetice Blue ice Dry ice Water None		Addition of the state of the st	IR GUN #:	Other	st Box	Client	EC.
Wet ice Bive ice Dr Water None			IR GUN #:	Other	nt Box	Cllent	EC.
Wet Ice Blue Ice Dr			IR GUN #:	Other	nt Box	: Client	EC
Wetice Bive Ice Dr Water None			IR GUN #:	Other	nt Box	: Client	
Wetice Biveice Dr Water None	THE THE PERSON OF THE PERSON O		IR GUN #:	Other	nt Box	Client	ا ا
Wettce Blueice Dryice Water None			IR GUN #:	Other	nt Box	: Client	ក
Wetice Blueice Dry Ice Water None			IR GUN #:	Other	nt Box	Client	8
Wetice Blueice Dr Water None			R GUN #	Other	ıt Box	Client	5
Wetice Blue Ice Dry Ice Water None			IR GUN #:	Other	st Box	Client	EC
Wet Ice Blue Ice Dr Water None			IR GUN#:	Other	ı† Box	Client	n n
Wetice Blue (ce Dry ice Water None			IR GUN #:	Other	ıł Box	Client	EC
Wet ice Blue ice Di Water None			IR GUN #:	Other	ut Box	Client	53
Wet ice Bive Ice Di Water None			IR GUN #:	Other	ıt Box	Cllent	60
Wetice Biveice Drylice Water None			IR GUN #:	Other	nt Box	Client	23
Wet Ice Blue Ice D Water None			IR GUN #:	Other	it Box	Client	۳.
Wet Ice Blue Ice D			R GUN #:	Other	if Box	Client	E.
Wet Ice Blue Ice D Water None			IR GUN #:	Other	ıt Box	Cllent	r
Wet Ice Blue Ice Dry Ice Water None			IR GUN #:	Other	rt Box	Client	rr rr
Wet Ice Blue Ice Dry Ice Water None			IR GUN #:	Other	if Box	Client	EC.
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Wet ice Sive ice Di Water None			IR GUN #:	Other	ł Box	Client	E.
Wet ice Blue ice Di Water None			IR GUN #:	Other	t Box	Client	EC.
Wet Ice Sive Ice Dry Ice Water None			IR GUN #:	Other	† Box	Client	EC
Wet Ice Blue Ice Dry Ice Water Name			IR GUN #:	Other	† Box	Client	53
Wettice Sive Ice Dry Ice Water None	1.2	%3	IR GUN #:	Other	† Box	Client	r,
Wet Ice Blue Ice Dry Ice	2.E	4.8	IR GUN #:	Other	† Box	Client	ក្រ
olant rcle)	Corrected Temp °C	IR Gun # Observed Corrected (Circle) Temp °C Temp °C	IR Gun # (Circle)	ption	Cooler Description (Circle)	ooler (S	
	Itiple Cooler Form	Sample Receipt Mu	Eurofins - Clevelance				* 14



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MICHIGAN 190

<u>TestAmerica</u>

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

Chain of Custody Record

a Greet	_	tory location.	_					_			-			-								-						
Client Contact	Regulat	ory program:			DW			NPD	ES		RCI	RA		Othe	r [
Company Name: Arcadis	Client Project !	Manager: Kris	Hinsk	iey		_	Site	Conta	et: C	hristin	a We	aver		-	_	Lab (ontac	t: Mil	c Del	Monic	:0					TestAmerica COC No:	Laborator	ries, Inc.
Address: 28550 Cabot Drive, Suite 500	Telephone: 248									-994-2					_			330-4										
City/State/Zip: Novi, MI, 48377													_			reiep	none:	330-4								1 of		Cs
Phone: 248-994-2240	Email: kristoff	er.hinskey@are	cadis.	com				Anary	345 1 4	rnare	404 1	ime							A	nalys	es		Ĭ		T	For lab use onl	<u> </u>	
Project Name: Ford LTP	Sampler Name		. ار ا		`		TAT	if diffe		m below 3 w	reeks.													1		Walk-in client	100	000.000
		ryam	ric	ina	m		10	0 day		- 2 w	reeks										_					Lab sampling		
Project Number: 30206169.0401.03	Method of Ship	ment/Carrier:								1 w			<u>8</u>	P=G			8260D			8	SIM							
PO # US3410018772	Shipping/Track	ing No:							Ī	1 d	ay		Ple (7	/Gr	9	3260C	E 82			9 826	3260					Job/SDG No:		
				Ma	trix			Cont	ainers	& Pres	ervati	ves	Sam	<u> </u>	826	CE (2-DC	300	000	bride	ane (1 1 50	
Sample Identification	Sample Date	Sample Time	٤	Aqueous	Solid	Other:	112504	HNO3	HCI	ZaAd	Unpres	Other:	Fiftered Sample (Y / N)	Composite-C/Grab-G	1,1-DCE 8260D	cis-1,2-DCE 8260D	Trans-1,2-DCE	PCE 8260D	TCE 8260D	Vinyl Chloride 8260D	1,4-Dioxane 8260D						Specific Note Instruction	
TRIP BLANK_ 36			Ì	1	5,				1	- -	-		-	G	X	X		X	X	X	Ť	-			T	1 Trip B	lank	
	219124	1125	Н	-	\vdash		H	\rightarrow		+	+-				V	\ \	~	~	$\frac{1}{\sqrt{2}}$		V	\vdash	┢	-	+-		for 8260D	-
MW-210S_080924	8/9/24	1130	Ш	6	Ш		Ц	\perp	6	\perp	\sqcup		IN	9	_^	٨	Х	<u>X</u>	X	X	Λ	_		_			for 8260D	SIM
MW-209S_080924	0/9/24	1255		6					6				N	G	X	X	X	X	X	X	X							
MW - 2085_080924	8/2/24	1355		6				- 1	6				N	G	X	χ	χ	X	X	K	X					T		
														П														
			П				П	7			П			П				1111										
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			Н		Н		H	+	+	+	H		t			_		24	20	9339	Ch	ain o	f Cu	stody	II III.II	(1919 : ett : eer		
			Н	+			Н	+	+	+	Н						٠,				1		1	1		1		
Possible Hazard Identification	L						Sa					nay be				es are	retair	ed lo	ger t	han I	month)			1	<u> </u>		-
Non-Hazard lammable vin Irritant Special Instructions/QC Requirements & Comments:	Poiso	n B	Jnkı	nown			<u></u>	R	ctum	to Clie	ent	P [Dispos	sal By	Lab		A	rchive	For	_	М	onths	_					
Submit all results through Cadena at jtomalia@cadenaco.c Level IV Reporting requested.	om. Cadena #E	203728																										
Relinquished by Wasipan Rangell	Company /	is		Date/Tir	124	1	152	30	R	V 01	d by:	Od	1 8	St	cra	90	,		Comp	any:	ds	Ò				Date/Time:	153	0
Relinquished by:	Company:	coles		Date Th	ne: 2/2	4	12	25	R	deceived to	d by:	0	2	_	0	1			Comp			-4				Date/Time:		25
Relinquished by Leuco K	Company			Date/Tir		41	33	8	R	eceive	d in L	aborate	ory by			1				any:		-				Date/Time:	24 9	200
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Executive don 6 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ther Other Cooler Form Cooler Temypackeds Yes No NA Yes No NA Yes No Yes

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Login Container Summary Report

240-209339

8/13/2024	

lemperature readings			
Client Sample ID	<u>Lab ID</u>	Container Type	Container Preservation Preservation pH Temp Added Lot Number
TRIP BLANK_36	240-209339-A-1	Voa Vial 40ml - Hydrochloric Acid	
MW-210S_080924	240-209339-A-2	Voa Vial 40ml - Hydrochloric Acıd	
MW-210S_080924	240-209339-B-2	Voa Vial 40ml - Hydrochloric Acid	
MW-210S_080924	240-209339-C-2	Voa Vial 40ml - Hydrochloric Acid	Part Valoritation and Control of the
MW-210S_080924	240-209339-D-2	Voa Vial 40ml - Hydrochloric Acıd	
MW-210S_080924	240-209339-E-2	Voa Vial 40ml - Hydrochloric Acid	
MW-210S_080924	240-209339-G-2	Voa Vial 40ml - Hydrochloric Acid	
MW-209S_080924	240-209339-A-3	Voa Vial 40ml - Hydrochloric Acid	
MW-209S_080924	240-209339-B-3	Voa Vial 40ml - Hydrochloric Acıd	
MW-209S_080924	240-209339-C-3	Voa Vial 40ml - Hydrochloric Acid	
MW-209S_080924	240-209339-D-3	Voa Vial 40ml - Hydrochloric Acid	
MW-209S_080924	240-209339-E-3	Voa Vial 40ml - Hydrochloric Acid	
MW-209S_080924	240-209339-F-3	Voa Vial 40ml - Hydrochloric Acid	
MW-208S_080924	240-209339-A-4	Voa Vial 40ml - Hydrochloric Acid	27
MW-208S_080924	240-209339-B-4	Voa Vial 40ml - Hydrochloric Acid	7 of
MW-208S_080924	240-209339-C-4	Voa Vial 40ml - Hydrochloric Acid]
MW-208S_080924	240-209339-D-4	Voa Vial 40ml - Hydrochloric Acıd	
MW-208S_080924	240-209339-E-4	Voa Vial 40ml - Hydrochloric Acıd	
MW-208S_080924	240-209339-F-4	Voa Vial 40ml - Hydrochloric Acid	

DATA VERIFICATION REPORT



August 22, 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-02

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

Laboratory submittal: 209339-1 Sample date: 2024-08-09

Report received by CADENA: 2024-08-22

Initial Data Verification completed by CADENA: 2024-08-22

Number of Samples:3 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.

The following minor QC exceptions or missing information were noted:

GCMS VOC SIM MS surrogate recovery outliers did not result in qualification of client sample data.

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.

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 $48108\ 517\text{-}819\text{-}0356$

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: 209339-1

		Sample Name:	MW-210S_080924				MW-209	9S_0809	24		MW-208S_080924			
		Lab Sample ID:	: 2402093392				240209	3393			240209	3394		
		Sample Date:	8/9/202	4			8/9/202	24			8/9/202	24		
				Report		Valid		Report		Valid		Report		Valid
	Analyte	Cas No.	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	1.0	ug/l	
	cis-1,2-Dichloroethene	156-59-2	18	1.0	ug/l		0.46	1.0	ug/l	J	ND	1.0	ug/l	
	Tetrachloroethene	127-18-4	ND	1.0	ug/l		ND	1.0	ug/l		ND	1.0	ug/l	
	trans-1,2-Dichloroethene	156-60-5	2.2	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	
	Vinyl chloride	75-01-4	11	1.0	ug/l		1.2	1.0	ug/l		ND	1.0	ug/l	
OSW-8260	<u>DDSIM</u>													
	1,4-Dioxane	123-91-1	1.2	2.0	ug/l	J	ND	2.0	ug/l		ND	2.0	ug/l	