PREPARED FOR

Attn: Ms. Megan Meckley Arcadis US Inc. 28550 Cabot Drive Suite 500 Novi, Michigan 48377

Generated 3/5/2025 7:31:44 AM

JOB DESCRIPTION

Ford LTP

JOB NUMBER

240-219433-1

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 US Inc. Project/Site: Ford LTP

Laboratory Job ID: 240-219433-1

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Definitions/Glossary

Client: Arcadis US Inc. Job ID: 240-219433-1

Project/Site: Ford LTP

Qualifiers

GC/MS VOA

Qualifier Description

F2 MS/MSD RPD exceeds control limits

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/I

DL Detection Limit (DoD/DOE)

DL, RA, RE, IN Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

DLC Decision Level Concentration (Radiochemistry)

EDL Estimated Detection Limit (Dioxin)

LOD Limit of Detection (DoD/DOE)

LOQ Limit of Quantitation (DoD/DOE)

MCL EPA recommended "Maximum Contaminant Level"

MDA Minimum Detectable Activity (Radiochemistry)

MDC Minimum Detectable Concentration (Radiochemistry)

MDL Method Detection Limit
ML Minimum Level (Dioxin)
MPN Most Probable Number
MQL Method Quantitation Limit

NC Not Calculated

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

NEG Negative / Absent
POS Positive / Present

PQL Practical Quantitation Limit

PRES Presumptive
QC Quality Control

RER Relative Error Ratio (Radiochemistry)

RL Reporting Limit or Requested Limit (Radiochemistry)

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

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

TNTC Too Numerous To Count

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Case Narrative

Client: Arcadis US Inc. Project: Ford LTP

Job ID: 240-219433-1 Eurofins Cleveland

Job Narrative 240-219433-1

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 2/26/2025 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.7°C and 5.0°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: 240-219433-1

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Method Summary

Client: Arcadis US Inc.

Project/Site: Ford LTP

Job ID: 240-219433-1

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

Protocol References:

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

Laboratory References:

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

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Sample Summary

Client: Arcadis US Inc.

Project/Site: Ford LTP

Job ID: 240-219433-1

 Lab Sample ID
 Client Sample ID
 Matrix
 Collected
 Received

 240-219433-1
 TRIP BLANK_51
 Water
 02/21/25 00:00
 02/26/25 08:00

 240-219433-2
 MW-152S_022125
 Water
 02/21/25 09:52
 02/26/25 08:00

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Detection Summary

Client: Arcadis US Inc.

Project/Site: Ford LTP

Job ID: 240-219433-1

Client Sample ID: TRIP BLANK_51 Lab Sample ID: 240-219433-1

No Detections.

No Detections.

16

4

5

7

8

4.6

11

13

Client Sample Results

Client: Arcadis US Inc. Job ID: 240-219433-1

Project/Site: Ford LTP

Client Sample ID: TRIP BLANK_51

Date Received: 02/26/25 08:00

Lab Sample ID: 240-219433-1 Date Collected: 02/21/25 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			03/03/25 18:43	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			03/03/25 18:43	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			03/03/25 18:43	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			03/03/25 18:43	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			03/03/25 18:43	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			03/03/25 18:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		62 - 137			-		03/03/25 18:43	1
4-Bromofluorobenzene (Surr)	101		56 ₋ 136					03/03/25 18:43	1
Toluene-d8 (Surr)	102		78 - 122					03/03/25 18:43	1
Dibromofluoromethane (Surr)	101		73 - 120					03/03/25 18:43	1

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Client Sample Results

Client: Arcadis US Inc. Job ID: 240-219433-1

Project/Site: Ford LTP

Toluene-d8 (Surr)

Dibromofluoromethane (Surr)

Client Sample ID: MW-152S_022125

Lab Sample ID: 240-219433-2 Date Collected: 02/21/25 09:52

102

98

Matrix: Water

03/01/25 05:39

03/01/25 05:39

Date Received: 02/26/25 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			02/28/25 14:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		68 - 127			-		02/28/25 14:59	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			03/01/25 05:39	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			03/01/25 05:39	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			03/01/25 05:39	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			03/01/25 05:39	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			03/01/25 05:39	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			03/01/25 05:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		62 - 137			-		03/01/25 05:39	1
4-Bromofluorobenzene (Surr)	102		56 ₋ 136					03/01/25 05:39	1

78 - 122

73 - 120

Surrogate Summary

Client: Arcadis US Inc. Job ID: 240-219433-1 Project/Site: Ford LTP

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

Matrix: Water Prep Type: Total/NA

				Percent Sui	rrogate Rec
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(62-137)	(56-136)	(78-122)	(73-120)
240-219433-1	TRIP BLANK_51	107	101	102	101
240-219433-2	MW-152S_022125	104	102	102	98
240-219548-B-4 MS	Matrix Spike	103	102	106	103
240-219548-B-4 MSD	Matrix Spike Duplicate	102	100	102	103
240-219565-B-12 MS	Matrix Spike	106	101	103	101
240-219565-B-12 MSD	Matrix Spike Duplicate	106	101	104	107
LCS 240-646488/3	Lab Control Sample	100	98	101	102
LCS 240-646690/10	Lab Control Sample	105	101	100	102
MB 240-646488/7	Method Blank	104	104	102	101
MB 240-646690/9	Method Blank	107	105	103	104

Surrogate Legend

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

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

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

Matrix: Water Prep Type: Total/NA

			Percent Surrogate Recovery (Acceptance Limits)
		DCA	
Lab Sample ID	Client Sample ID	(68-127)	
240-219433-2	MW-152S_022125	101	
240-219434-B-5 MS	Matrix Spike	104	
240-219434-B-5 MSD	Matrix Spike Duplicate	104	
LCS 240-646369/4	Lab Control Sample	95	
MB 240-646369/5	Method Blank	99	
Surrogate Legend			

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Client: Arcadis US Inc. Job ID: 240-219433-1 Project/Site: Ford LTP

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

Lab Sample ID: MB 240-646488/7

Matrix: Water

Analysis Batch: 646488

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			03/01/25 04:22	1
I	cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			03/01/25 04:22	1
I	Tetrachloroethene	1.0	U	1.0	0.44	ug/L			03/01/25 04:22	1
ı	trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			03/01/25 04:22	1
ı	Trichloroethene	1.0	U	1.0	0.44	ug/L			03/01/25 04:22	1
	Vinyl chloride	1.0	U	1.0	0.45	ug/L			03/01/25 04:22	1

MB MB

Surrogate	%Recovery	Qualifier	Limits	Pr	repared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		62 - 137			03/01/25 04:22	1
4-Bromofluorobenzene (Surr)	104		56 - 136			03/01/25 04:22	1
Toluene-d8 (Surr)	102		78 - 122			03/01/25 04:22	1
Dibromofluoromethane (Surr)	101		73 - 120			03/01/25 04:22	1

Lab Sample ID: LCS 240-646488/3

Matrix: Water

Analysis Batch: 646488

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	Spike	LCS	LCS			%Rec	
Analyte	Added	Result	Qualifier U	nit D	%Rec	Limits	
1,1-Dichloroethene	20.0	16.8	——— u	g/L	84	63 - 134	
cis-1,2-Dichloroethene	20.0	18.4	u	g/L	92	77 - 123	
Tetrachloroethene	20.0	18.4	u	g/L	92	76 - 123	
trans-1,2-Dichloroethene	20.0	17.7	uį	g/L	89	75 - 124	
Trichloroethene	20.0	18.5	u	g/L	92	70 - 122	
Vinyl chloride	20.0	18.0	u	g/L	90	60 - 144	

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		62 - 137
4-Bromofluorobenzene (Surr)	98		56 ₋ 136
Toluene-d8 (Surr)	101		78 - 122
Dibromofluoromethane (Surr)	102		73 - 120

Lab Sample ID: 240-219548-B-4 MS

Matrix: Water

Analysis Batch: 646488

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

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
1,1-Dichloroethene	1.0	U	20.0	17.3		ug/L		87	56 - 135	
cis-1,2-Dichloroethene	9.8		20.0	29.0		ug/L		96	66 - 128	
Tetrachloroethene	4.2		20.0	21.4		ug/L		86	62 - 131	
trans-1,2-Dichloroethene	1.2		20.0	19.4		ug/L		91	56 - 136	
Trichloroethene	2.2		20.0	19.9		ug/L		89	61 - 124	
Vinyl chloride	1.0	U	20.0	19.3		ug/L		96	43 - 157	

MS MS

Surrogate	%Recovery Qu	alifier Limits	
1,2-Dichloroethane-d4 (Surr)	103	62 - 137	-
4-Bromofluorobenzene (Surr)	102	56 - 136	
Toluene-d8 (Surr)	106	78 - 122	

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Client: Arcadis US Inc. Job ID: 240-219433-1

Project/Site: Ford LTP

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

Lab Sample ID: 240-219548-B-4 MS Matrix: Water

Analysis Batch: 646488

MS MS

Surrogate%RecoveryQualifierLimitsDibromofluoromethane (Surr)10373 - 120

Lab Sample ID: 240-219548-B-4 MSD

Matrix: Water

Analysis Batch: 646488

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

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Sample Sample Spike MSD MSD %Rec RPD Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits RPD Limit 1,1-Dichloroethene 1.0 20.0 15.0 ug/L 75 56 - 135 26 cis-1,2-Dichloroethene 9.8 20.0 26.5 84 66 - 128 9 ug/L 14 Tetrachloroethene 4.2 20.0 18.6 ug/L 72 62 - 131 14 20 trans-1,2-Dichloroethene 1.2 20.0 17.4 ug/L 81 56 - 136 11 15 Trichloroethene 2.2 20.0 17.5 ug/L 76 61 - 124 13 15 Vinyl chloride 1.0 U 20.0 17.6 ug/L 43 - 157 9 24

MSD MSD

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		62 - 137
4-Bromofluorobenzene (Surr)	100		56 - 136
Toluene-d8 (Surr)	102		78 - 122
Dibromofluoromethane (Surr)	103		73 - 120

Lab Sample ID: MB 240-646690/9

Matrix: Water

Analysis Batch: 646690

Client Sample ID: Method Blank

Prep Type: Total/NA

	IND	IVID							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			03/03/25 16:08	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			03/03/25 16:08	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			03/03/25 16:08	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			03/03/25 16:08	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			03/03/25 16:08	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			03/03/25 16:08	1

MB MB

MR MR

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107	62 - 137		03/03/25 16:08	1
4-Bromofluorobenzene (Surr)	105	56 ₋ 136		03/03/25 16:08	1
Toluene-d8 (Surr)	103	78 - 122		03/03/25 16:08	1
Dibromofluoromethane (Surr)	104	73 - 120		03/03/25 16:08	1

Lab Sample ID: LCS 240-646690/10

Matrix: Water

Analysis Batch: 646690

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

	Spike	LCS	LCS				%Rec
Analyte A	Added	Result	Qualifier	Unit	D	%Rec	Limits
1,1-Dichloroethene	20.0	18.2		ug/L		91	63 - 134
cis-1,2-Dichloroethene	20.0	18.1		ug/L		90	77 - 123
Tetrachloroethene	20.0	17.6		ug/L		88	76 - 123
trans-1,2-Dichloroethene	20.0	17.9		ug/L		89	75 - 124
Trichloroethene	20.0	18.3		ug/L		91	70 - 122

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Client: Arcadis US Inc. Job ID: 240-219433-1

Project/Site: Ford LTP

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

Lab Sample ID: LCS 240-646690/10

Lab Sample ID: 240-219565-B-12 MS

Matrix: Water

Analysis Batch: 646690

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Spike LCS LCS %Rec Analyte Added Result Qualifier Unit %Rec Limits Vinyl chloride 20.3 101 60 - 144 20.0 ug/L

LCS LCS Surrogate %Recovery Qualifier Limits 1,2-Dichloroethane-d4 (Surr) 105 62 - 137 4-Bromofluorobenzene (Surr) 101 56 - 136 78 - 122 Toluene-d8 (Surr) 100 Dibromofluoromethane (Surr) 73 - 120 102

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analysis Batch: 646690

Matrix: Water

Sample Sample Spike MS MS %Rec Result Qualifier Added Result Qualifier %Rec Limits Analyte Unit 1,1-Dichloroethene 20 U 400 298 ug/L 74 56 - 135 ug/L cis-1,2-Dichloroethene 24 F2 400 343 80 66 - 128 20 400 317 79 62 - 131 Tetrachloroethene U ug/L trans-1,2-Dichloroethene 20 U F2 400 310 ug/L 78 56 - 136 400 79 Trichloroethene 580 897 ug/L 61 - 124Vinyl chloride 20 U 400 366 ug/L 43 - 157

MS MS Qualifier %Recovery Limits Surrogate 62 - 137 1,2-Dichloroethane-d4 (Surr) 106 101 56 - 136 4-Bromofluorobenzene (Surr) 78 - 122 Toluene-d8 (Surr) 103 Dibromofluoromethane (Surr) 101 73 - 120

Lab Sample ID: 240-219565-B-12 MSD

Matrix: Water

Analysis Batch: 646690

Client Sample ID: Matrix Spike Duplicate 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 20 U 400 352 ug/L 88 56 - 135 17 26 24 F2 400 cis-1,2-Dichloroethene 398 F2 ug/L 94 66 - 128 15 14 Tetrachloroethene 20 U 400 352 ug/L 88 62 _ 131 11 20 trans-1.2-Dichloroethene 400 91 20 UF2 363 F2 ug/L 56 - 136 16 15 Trichloroethene 580 400 918 ug/L 85 61 - 124 2 15 Vinyl chloride 400 20 U 418 ug/L 105 43 _ 157 13 24

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		62 - 137
4-Bromofluorobenzene (Surr)	101		56 ₋ 136
Toluene-d8 (Surr)	104		78 - 122
Dibromofluoromethane (Surr)	107		73 - 120

Client: Arcadis US Inc. Job ID: 240-219433-1 Project/Site: Ford LTP

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

Lab Sample ID: MB 240-646369/5 Client Sample ID: Method Blank

Matrix: Water Prep Type: Total/NA

Analysis Batch: 646369

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			02/28/25 07:30	1

MB MB

Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 68 - 127 1,2-Dichloroethane-d4 (Surr) 99 02/28/25 07:30

Lab Sample ID: LCS 240-646369/4 **Client Sample ID: Lab Control Sample** Prep Type: Total/NA

Matrix: Water

Analysis Batch: 646369

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
1,4-Dioxane	 10.0	9.32		ug/L		93	75 - 121	

LCS LCS

Surrogate %Recovery Qualifier Limits 1,2-Dichloroethane-d4 (Surr) 68 - 127 95

Client Sample ID: Matrix Spike Lab Sample ID: 240-219434-B-5 MS

Matrix: Water Prep Type: Total/NA

Analysis Batch: 646369

Sample Sample Spike MS MS %Rec Result Qualifier Added Result Qualifier Analyte Unit %Rec Limits 1,4-Dioxane 2.0 U 10.0 10.2 102 20 - 180 ug/L

MS MS Surrogate %Recovery Qualifier Limits 1,2-Dichloroethane-d4 (Surr) 104 68 - 127

Lab Sample ID: 240-219434-B-5 MSD Client Sample ID: Matrix Spike Duplicate

Matrix: Water

Analysis Batch: 646369

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
1 4-Dioxane	2.0	U	10.0	11 1		ua/l		111	20 - 180	9	20	

MSD MSD %Recovery Qualifier Surrogate Limits 1,2-Dichloroethane-d4 (Surr) 104 68 - 127

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Prep Type: Total/NA

QC Association Summary

Client: Arcadis US Inc.

Project/Site: Ford LTP

Job ID: 240-219433-1

GC/MS VOA

Analysis Batch: 646369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-219433-2	MW-152S_022125	Total/NA	Water	8260D SIM	
MB 240-646369/5	Method Blank	Total/NA	Water	8260D SIM	
LCS 240-646369/4	Lab Control Sample	Total/NA	Water	8260D SIM	
240-219434-B-5 MS	Matrix Spike	Total/NA	Water	8260D SIM	
240-219434-B-5 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D SIM	

Analysis Batch: 646488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batc
240-219433-2	MW-152S_022125	Total/NA	Water	8260D	
MB 240-646488/7	Method Blank	Total/NA	Water	8260D	
LCS 240-646488/3	Lab Control Sample	Total/NA	Water	8260D	
240-219548-B-4 MS	Matrix Spike	Total/NA	Water	8260D	
240-219548-B-4 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D	

Analysis Batch: 646690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-219433-1	TRIP BLANK_51	Total/NA	Water	8260D	<u> </u>
MB 240-646690/9	Method Blank	Total/NA	Water	8260D	
LCS 240-646690/10	Lab Control Sample	Total/NA	Water	8260D	
240-219565-B-12 MS	Matrix Spike	Total/NA	Water	8260D	
240-210565-R-12 MSD	Matrix Snike Dunlicate	Total/NA	\Mater	8360D	

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Lab Chronicle

Client: Arcadis US Inc. Job ID: 240-219433-1

Project/Site: Ford LTP

Client Sample ID: TRIP BLANK_51

Lab Sample ID: 240-219433-1 Date Collected: 02/21/25 00:00

Matrix: Water

Date Received: 02/26/25 08:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	646690	HMB	EET CLE	03/03/25 18:43

Client Sample ID: MW-152S_022125 Lab Sample ID: 240-219433-2

Date Collected: 02/21/25 09:52 Matrix: Water

Date Received: 02/26/25 08:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	646488	AJS	EET CLE	03/01/25 05:39
Total/NA	Analysis	8260D SIM		1	646369	CS	EET CLE	02/28/25 14:59

Laboratory References:

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

Accreditation/Certification Summary

Client: Arcadis US Inc. Job ID: 240-219433-1 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
Connecticut	State	PH-0806	12-31-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-25
lowa	State	421	06-01-25
Kansas	NELAP	E-10336	01-31-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-31-25
New Hampshire	NELAP	225024	09-30-25
New Jersey	NELAP	OH001	07-03-25
New York	NELAP	10975	04-01-25
Ohio	State	8303	11-04-25
Ohio VAP	State	ORELAP 4062	02-28-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-25
Texas	NELAP	T104704517-22-19	08-31-25
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-14-25
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-25



Chain of Custody Record



TestAmerica Laboratory location: Farmington Hills -- 38855 Hills Tech Drive, Suite 600, Farmington Hills 48331

Client Contact	Regulat	ory program:		Г	DW			NPD	ES		┌ R	CRA	Ì	Oth	her [
Company Name: Arcadis							Io.								- 1	T	<u> </u>	t: Mil	. D. I					 _	TestAmerica Laboratories, Inc.
Address: 28550 Cabot Drive, Suite 500	Client Project	vianager: Mega	an Mec	ckiey			Site	Cont	act: 5	ama	ntna S	Szpaich	iler			Lab	Conta	et: Mili	e Dei	MIDHIC	0				COC No.
	Telephone: 248	-994-2240					Tele	phon	e: 248	3-994	-2240					Tele	phone:	330-4	7-93	96					1 of 1 COCs
City/State/Zip: Novi, MI, 48377	Email: kristoff	er.hinskev@ar	cadis.c	om			-	Analy	sis T	urna	round	Time				_			A	nalys	es		_		For lab use only
Phone: 248-994-2240							ŤAŤ	ir im	rent fro	h.d		_	=												Walk-in client
Project Name: Ford LTP	Sampler Name	beca (de	າ້າດດ	n			0 day		3	week week														Lab sampling
Project Number: 30206169.0401.03	Method of Ship			V	•		1 "	o day			week days		2	9			8				SIM				
PO # US3460021848	Shipping/Track	ting No:					1_			1	day		le CV	/Grab	9	8260D	E 8260			8260	8260D				Job/SDG No:
Sample Identification	Sample Date	Sample Time	٤	Aqueous Sediment	Solid bilos	Other:	H2SO4	· .		NaOH	Feserva	Other:	Filtered Sample (V / N)	Composite=C/Grab=G	1,1-DCE 8260D	cis-1,2-DCE	Trans-1,2-DCE 8260D	PCE 8260D	TCE 8260D	Vinyl Chloride 8260D	1,4-Dioxane 8260D SIM				Sample Specific Notes / Special Instructions:
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Special Instructions/QC Requirements & Comments: 345	50 Bea	∞										-													
Submit all results through Cadena at jtomalia@cadenaco. Level IV Reporting requested.	com. Cadena #E	203728																							
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Page 20 of 22

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Login#

Login Container Summary Report

240-219433

MW-152S_022125	TRIP BLANK_51	Client Sample ID	Temperature readings.
240-219433-A-2	240-219433-A-1	<u>Lab ID</u>	
Voa Vial 40ml - Hydrochloric Acıd	Voa Vial 40ml - Hydrochloric Acid	Container Type	
		Container pH Temp	
] !		1	
		Preservation Preservation Added Lot Number	

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MW-152S_022125 MW-152S_022125

MW-152S_022125

240-219433-F-2 240-219433-E-2

> Voa Vial 40ml - Hydrochloric Acid
Voa Vial 40ml - Hydrochloric Acıd

MW-152S_022125

240-219433-B-2

MW-152S_022125

240-219433-D-2 240-219433-C-2

Page 1 of 1

DATA VERIFICATION REPORT



March 05, 2025

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

CADENA project ID: E203728

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

Project number: 30251157.401.04 (vapor 301.04) 30206169.0401.04

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

Laboratory submittal: 219433-1 Sample date: 2025-02-21

Report received by CADENA: 2025-03-05

Initial Data Verification completed by CADENA: 2025-03-05

Number of Samples:2 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 QC batch MS/MSD recovery outliers were not determined using a client sample so qualification was not required based on these sample-specific QC outliers.

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

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

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

Please contact me if you have any questions.

Sincerely,

Jim Tomalia

Project Scientist

CADENA 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.						



Ford Motor Company – Livonia Transmission Project

Data Review

Livonia, Michigan

Volatile Organic Compounds (VOC) Analysis

SDG # 240-219433-1

CADENA Verification Report: 2025-03-05

Analyses Performed By: Eurofins Cleveland Barberton, Ohio

Report # 58468R Review Level: Tier III Project: 30206169.0401.02

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) # 240-219433-1 for samples collected in association with the Ford – Livonia, Michigan site. The review was conducted as a Tier III validation in addition to a verification/Tier II validation review performed by CADENA Inc. and included review of level IV laboratory data package completeness. Only elements of a Tier III validation effort (Tier III) include a detailed review of laboratory raw data to check for errors in calculation, calibration review, internal standard review and compound identification) and omitted deviations from the CADENA verification/Tier II report are documented in this report. Only analytical data associated with constituents of concern were reviewed for this validation. Field documentation was not included in this review. Included with this assessment are the validation annotated sample result sheets, and chain of custody. Analyses were performed on the following samples:

Sample ID	Lab ID	Matrix	Sample	Parent Sample	Ana	lysis	
Sample ID	Labib	Watrix	Collection Date	raieiii Saiiipie	voc	VOC SIM	
TRIP BLANK_51	240-219433-1	Water	02/21/2025		Х		
MW-152S_022125	240-219433-2	Water	02/21/2025		Х	X	

ANALYTICAL DATA PACKAGE DOCUMENTATION

The table below is the evaluation of the data package completeness.

Items Reviewed	Rep	orted	Perfori Accep		Not
	No	Yes	No	Yes	Required
Sample receipt condition		Χ		Х	
2. Requested analyses and sample results		Х		X	
Master tracking list		Х		X	
4. Methods of analysis		Χ		Х	
5. Reporting limits		Х		Х	
6. Sample collection date		Х		Х	
7. Laboratory sample received date		Х		Х	
8. Sample preservation verification (as applicable)		Х		Х	
9. Sample preparation/extraction/analysis dates		Х		Х	
10. Fully executed Chain-of-Custody (COC) form		Х		Х	
Narrative summary of Quality Assurance or sample problems provided		Х		Х	
12. Data Package Completeness and Compliance		Х		Х	

ORGANIC ANALYSIS INTRODUCTION

Analyses were performed according to United States Environmental Protection Agency (USEPA) SW-846 Method 8260D and 8260D SIM. Data were reviewed in accordance with USEPA National Functional Guidelines for Organic Superfund Methods Data Review, EPA 540-R-20-005, November 2020 (with reference to the historical USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, OSWER 9240.1-05A-P, October 1999), as appropriate.

The data review process is an evaluation of data on a technical basis rather than a determination of contract compliance. As such, the standards against which the data are being weighed may differ from those specified in the analytical method. It is assumed that the data package represents the best efforts of the laboratory and had already been subjected to adequate and sufficient quality review prior to submission.

During the review process, laboratory qualified and unqualified data are verified against the supporting documentation. Based on this evaluation, qualifier codes may be added, deleted, or modified by the data reviewer. Results are qualified with the following codes in accordance with USEPA National Functional Guidelines:

- · Concentration (C) Qualifiers
 - U The analyte was analyzed for but was not detected above the level of the reported sample quantitation limit.
 - B The compound has been found in the sample as well as its associated blank, its presence in the sample may be suspect.
- · Quantitation (Q) Qualifiers
 - E The compound was quantitated above the calibration range.
 - D Concentration is based on a diluted sample analysis.
- Validation Qualifiers
 - J The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
 - UJ The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
 - UB Analyte considered non-detect at the listed value due to associated blank contamination.
 - R The sample results are rejected.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

VOLATILE ORGANIC COMPOUND (VOC) ANALYSES

1. Holding Times

The specified holding times for the following methods are presented in the following table.

Method	Matrix	Holding Time	Preservation
SW-846 8260D/8260D-SIM	Water	14 days from collection to analysis	Cool to < 6 °C; pH < 2 with HCl

All samples were analyzed within the specified holding time criteria.

2. Mass Spectrometer Tuning

Mass spectrometer performance was acceptable, and all analyses were performed within a 12-hour tune clock.

System performance and column resolution were acceptable.

3. Calibration

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of acceptable performance at the beginning of an experimental sequence. The continuing calibration verifies that the instrument daily performance is satisfactory.

3.1 Initial Calibration

The method specifies percent relative standard deviation (%RSD) and relative response factor (RRF) limits for select compounds only. A technical review of the data applies limits to all compounds with no exceptions.

All target compounds associated with the initial calibration standards must exhibit a %RSD less than the control limit (20%) or a correlation coefficient greater than 0.99 and an RRF value greater than control limit (0.05).

All compounds associated with the initial calibrations were within the specified control limits.

3.2 Continuing Calibration

All target compounds associated with the continuing calibration standard must exhibit a percent difference (%D) less than the control limit (20%) and RRF value greater than control limit (0.05).

All compounds associated with the continuing calibrations were within the specified control limits.

4. Internal Standard Performance

Internal standard performance criteria ensure that the GC/MS sensitivity and response are stable during every sample analysis. The criteria require the internal standard compounds associated with the VOC exhibit area counts that are not greater than two times (+100%) or less than one-half (-50%) of the area counts of the associated continuing calibration standard.

All internal standard responses were within control limits.

5. Field Duplicate Analysis

Field duplicate analysis is used to assess the overall precision of the field sampling procedures and analytical method. A control limit of 30% for water matrices is applied to the RPD between the parent sample and the field duplicate. In the instance when the parent and/or duplicate sample concentrations are less than or equal to 5 times the RL, a control limit of two times the RL is applied for water matrices.

A field duplicate sample was not collected for samples from this SDG.

6. Compound Identification

Compounds are identified on the GC/MS by using the analytes relative retention time and ion spectra.

No compounds were detected in the samples within this SDG.

7. System Performance and Overall Assessment

Overall system performance was acceptable. Other than for those deviations specifically mentioned in this review, the overall data quality is within the guidelines specified in the method.

DATA VALIDATION CHECKLIST FOR VOCs

VOCs: 8260D/8260D-SIM	Rep	orted		rmance ptable	Not Required
	No	Yes	No	Yes	Required
GAS CHROMATOGRAPHY/MASS SPECTROMETRY (G	C/MS)				
Tier II Validation					
Holding times/Preservation		Х		Х	
Tier III Validation					
System performance and column resolution		Х		Х	
Initial calibration %RSDs		Х		Х	
Continuing calibration RRFs		Х		Х	
Continuing calibration %Ds		Х		Х	
Instrument tune and performance check		Х		Х	
Ion abundance criteria for each instrument used		Х		Х	
Field Duplicate RPD	Х				Х
Internal standard		Х		Х	
Compound identification and quantitation					
A. Reconstructed ion chromatograms		Х		Х	
B. Quantitation Reports		Х		Х	
C. RT of sample compounds within the established RT windows		Х		Х	
D. Transcription/calculation errors present		X		X	
E. Reporting limits adjusted to reflect sample dilutions		Х		Х	

Notes:

%RSD Relative standard deviation

%R Percent recovery

RPD Relative percent difference

%D Percent difference

VALIDATION PERFORMED BY: Febin J S

SIGNATURE:

DATE: March 21, 2025

PEER REVIEW: Andrew Korycinski

DATE: March 26, 2025

NO CORRECTIONS/QUALIFERS ADDED TO SAMPLE ANALYSIS DATA SHEETS



Chain of Custody Record



TestAmerica Laboratory location: Farmington Hills -- 38855 Hills Tech Drive, Suite 600, Farmington Hills 48331

Client Contact	Regulat	ory program:		Г	DW			NPD	ES		┌ R	CRA	Ì	Oth	her [
Company Name: Arcadis							Io.								- 1	T	<u> </u>		. D. I						_	TestAmerica Laboratories, Inc.
Address: 28550 Cabot Drive, Suite 500	Client Project	vianager: Mega	an Mec	ckiey			Site Contact: Samantha Szpaichler						Lab Contact: Mike DelMonico							COC 110.						
	Telephone: 248	-994-2240					Telephone: 248-994-2240					Telephone: 330-497-9396							1 of 1 COCs							
City/State/Zip: Novi, MI, 48377	Email: kristoff	er.hinskey@ar	cadis.c	om			Analysis Turnaround Time						Analyses							For lab use only						
Phone: 248-994-2240							TAT if different from below 3 weeks 10 day 2 weeks														Walk-in client					
Project Name: Ford LTP	Sampler Name	beca (de	າ້າດດ	n									٩									Lab sampling			
Project Number: 30206169.0401.03	Method of Ship			V	•		1 week										SIM									
PO # US3460021848	Shipping/Tracking No:			1 day 1 day 00					8260D CE 8260				8260	8260D					Job/SDG No:							
Sample Identification	Sample Date	Sample Time	٤	Aqueous Sediment	Solid bilos	Other:	H2SO4	· .		NaOH	Feserva	Other:	Filtered Sample (V / N)	Composite=C/Grab=G	1,1-DCE 8260D	cis-1,2-DCE	Trans-1,2-DCE 8260D	PCE 8260D	TCE 8260D	Vinyl Chloride 8260D	1,4-Dioxane 8260D SIM					Sample Specific Notes / Special Instructions:
				1	1		Ť	_	1	- 1	-		=	1 G		X	X	X	X	X						1 Trip Blank
TRIP BLANK_51 MW-1525_02215	2/2/25	10157		6			H		<u>i</u>	+	\dagger		_	16	+-	+	X	\vdash	X	X	火					3 VOAs for 8260D 3 VOAs for 8260D SIM
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RC 2/21/25																					L,					
Possible Hazard Identification Non-Hazard Tammable in Irritar	t Poise	on B	Jnkn	own			5				(Ale Client	e may t	oe asse Disp					rchive		nan I		onths				
Special Instructions/QC Requirements & Comments: 345	50 Bea	∞										-														
Submit all results through Cadena at jtomalia@cadenaco. Level IV Reporting requested.	com. Cadena #E	203728																								
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Definitions/Glossary

Client: Arcadis US Inc. Job ID: 240-219433-1

Project/Site: Ford LTP

Qualifiers

GC/MS VOA

Qualifier **Qualifier Description**

F2 MS/MSD RPD exceeds control limits

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)

EPA recommended "Maximum Contaminant Level" MCL MDA Minimum Detectable Activity (Radiochemistry) MDC Minimum Detectable Concentration (Radiochemistry)

MDL Method Detection Limit Minimum Level (Dioxin) ML 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) Toxicity Equivalent Quotient (Dioxin) **TEQ**

TNTC Too Numerous To Count

Eurofins Cleveland

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Client Sample Results

Client: Arcadis US Inc. Job ID: 240-219433-1

Project/Site: Ford LTP

Client Sample ID: TRIP BLANK_51

Date Received: 02/26/25 08:00

Lab Sample ID: 240-219433-1 Date Collected: 02/21/25 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			03/03/25 18:43	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			03/03/25 18:43	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			03/03/25 18:43	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			03/03/25 18:43	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			03/03/25 18:43	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			03/03/25 18:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		62 - 137			-		03/03/25 18:43	1
4-Bromofluorobenzene (Surr)	101		56 ₋ 136					03/03/25 18:43	1
Toluene-d8 (Surr)	102		78 - 122					03/03/25 18:43	1
Dibromofluoromethane (Surr)	101		73 - 120					03/03/25 18:43	1

Eurofins Cleveland

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Client Sample Results

Client: Arcadis US Inc. Job ID: 240-219433-1

Project/Site: Ford LTP

Client Sample ID: MW-152S_022125

Date Collected: 02/21/25 09:52

Lab Sample ID: 240-219433-2 Matrix: Water

03/01/25 05:39

03/01/25 05:39 03/01/25 05:39

03/01/25 05:39

Date Received: 02/26/25 08:00

1,2-Dichloroethane-d4 (Surr)

4-Bromofluorobenzene (Surr)

Dibromofluoromethane (Surr)

Toluene-d8 (Surr)

Analyte	Result	Qualifier	RL	MDI	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0		2.0		ug/L	<u>-</u> -	Troparca	02/28/25 14:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		68 - 127			-	<u>.</u>	02/28/25 14:59	1
- Method: SW846 8260D - Volat	tile 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			03/01/25 05:39	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			03/01/25 05:39	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			03/01/25 05:39	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			03/01/25 05:39	1
			1.0	0 44	ug/L			03/01/25 05:39	1
Trichloroethene	1.0	U	1.0	• • • • • • • • • • • • • • • • • • • •					
Trichloroethene Vinyl chloride	1.0 1.0		1.0		ug/L			03/01/25 05:39	1

62 - 137

56 - 136

78 - 122

73 - 120

104

102

102