PREPARED FOR

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

Generated 8/18/2025 11:11:44 PM

JOB DESCRIPTION

Ford LTP

JOB NUMBER

240-230882-1

Eurofins Cleveland 180 S. Van Buren Avenue Barberton OH 44203

Eurofins Cleveland

Job Notes

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Authorization

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Authorized for release by Michael DelMonico, Project Manager I Michael.DelMonico@et.eurofinsus.com (330)966-9783

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Method Summary	6
Sample Summary	7
Detection Summary	8
Client Sample Results	9
Surrogate Summary	11
QC Sample Results	12
QC Association Summary	15
Lab Chronicle	16
Certification Summary	17
Chain of Custody	18

Definitions/Glossary

Client: Arcadis US Inc. Job ID: 240-230882-1

Project/Site: Ford LTP

Qualifiers

GC/MS VOA
Qualifier Qualifier Description

U Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation These commonly used abbreviations may or may not be present in this report.

Listed under the "D" column to designate that the result is reported on a dry weight basis

%R Percent Recovery
CFL Contains Free Liquid
CFU Colony Forming Unit
CNF Contains No Free Liquid

DER Duplicate Error Ratio (normalized absolute difference)

Dil Fac Dilution Factor

DL Detection Limit (DoD/DOE)

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

DLC Decision Level Concentration (Radiochemistry)

EDL Estimated Detection Limit (Dioxin)

LOD Limit of Detection (DoD/DOE)

LOQ Limit of Quantitation (DoD/DOE)

MCL EPA recommended "Maximum Contaminant Level"

MDA Minimum Detectable Activity (Radiochemistry)

MDC Minimum Detectable Concentration (Radiochemistry)

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

NC Not Calculated

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

NEG Negative / Absent
POS Positive / Present

PQL Practical Quantitation Limit

PRES Presumptive
QC Quality Control

RER Relative Error Ratio (Radiochemistry)

RL Reporting Limit or Requested Limit (Radiochemistry)

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

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

TNTC Too Numerous To Count

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Case Narrative

Client: Arcadis US Inc. Project: Ford LTP

Job ID: 240-230882-1 Eurofins Cleveland

Job Narrative 240-230882-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 8/14/2025 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 1.7°C and 1.8°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: 240-230882-1

Page 5 of 21 8/18/2025

Method Summary

Client: Arcadis US Inc.

Project/Site: Ford LTP

Job ID: 240-230882-1

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

Protocol References:

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

Laboratory References:

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

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Sample Summary

Client: Arcadis US Inc.

Project/Site: Ford LTP

Job ID: 240-230882-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
240-230882-1	TRIP BLANK_95	Water	08/12/25 00:00	08/14/25 08:00	Michigan
240-230882-2	MW-145S 081225	Water	08/12/25 14:35	08/14/25 08:00	Michigan

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Detection Summary

Client: Arcadis US Inc.

Project/Site: Ford LTP

Job ID: 240-230882-1

Client Sample ID: TRIP BLANK_95

No Detections.

Lab Sample ID: 240-230882-1

No Detections.

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Client Sample Results

Client: Arcadis US Inc. Job ID: 240-230882-1

Project/Site: Ford LTP

Client Sample ID: TRIP BLANK_95

Lab Sample ID: 240-230882-1 Date Collected: 08/12/25 00:00

Matrix: Water

Date Received: 08/14/25 08:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			08/15/25 13:34	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/15/25 13:34	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/15/25 13:34	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/15/25 13:34	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/15/25 13:34	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			08/15/25 13:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		62 - 137			_		08/15/25 13:34	1
4-Bromofluorobenzene (Surr)	95		56 ₋ 136					08/15/25 13:34	1
Toluene-d8 (Surr)	100		78 - 122					08/15/25 13:34	1
Dibromofluoromethane (Surr)	101		73 - 120					08/15/25 13:34	1

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Page 9 of 21

Client Sample Results

Client: Arcadis US Inc. Job ID: 240-230882-1

Project/Site: Ford LTP

Date Received: 08/14/25 08:00

Client Sample ID: MW-145S_081225

Lab Sample ID: 240-230882-2 Date Collected: 08/12/25 14:35

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			08/16/25 00:34	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1,2-Dichloroethane-d4 (Surr)	103		68 - 127					08/16/25 00:34	

Wellion. 344040 0200D - 4010	atile Organic Comp	ourius by C	CHIO						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			08/15/25 17:10	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/15/25 17:10	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/15/25 17:10	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/15/25 17:10	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/15/25 17:10	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			08/15/25 17:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac

Surrogate	%Recovery Qualifier	r Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94	62 - 137		08/15/25 17:10	1
4-Bromofluorobenzene (Surr)	89	56 ₋ 136		08/15/25 17:10	1
Toluene-d8 (Surr)	95	78 - 122		08/15/25 17:10	1
Dibromofluoromethane (Surr)	100	73 - 120		08/15/25 17:10	1

Surrogate Summary

Client: Arcadis US Inc.

Job ID: 240-230882-1

Project/Site: Ford LTP

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

Matrix: Water Prep Type: Total/NA

				Percent Sur	rrogate Rec
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(62-137)	(56-136)	(78-122)	(73-120)
240-230851-D-3 MS	Matrix Spike	96	93	98	101
240-230851-E-3 MSD	Matrix Spike Duplicate	97	97	101	103
240-230882-1	TRIP BLANK_95	98	95	100	101
240-230882-2	MW-145S_081225	94	89	95	100
LCS 240-667793/5	Lab Control Sample	93	94	99	102
MB 240-667793/9	Method Blank	101	99	103	108

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)	
240-230851-B-3 MSD	Matrix Spike Duplicate	101	
240-230851-E-3 MS	Matrix Spike	103	
240-230882-2	MW-145S_081225	103	
LCS 240-667899/2	Lab Control Sample	102	
MB 240-667899/4	Method Blank	99	
Surrogate Legend			

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

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Client: Arcadis US Inc. Job ID: 240-230882-1

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

Lab Sample ID: MB 240-667793/9

Matrix: Water

Project/Site: Ford LTP

Analysis Batch: 667793

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			08/15/25 11:59	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/15/25 11:59	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/15/25 11:59	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/15/25 11:59	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/15/25 11:59	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			08/15/25 11:59	1

MB MB %Recovery Qualifier Dil Fac Surrogate Limits Prepared Analyzed 1,2-Dichloroethane-d4 (Surr) 101 62 - 137 08/15/25 11:59 4-Bromofluorobenzene (Surr) 99 56 - 136 08/15/25 11:59 Toluene-d8 (Surr) 103 78 - 122 08/15/25 11:59 Dibromofluoromethane (Surr) 108 73 - 120 08/15/25 11:59

Lab Sample ID: LCS 240-667793/5

Matrix: Water

Analysis Batch: 667793

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	20.0	19.4		ug/L		97	63 - 134	
cis-1,2-Dichloroethene	20.0	20.4		ug/L		102	77 - 123	
Tetrachloroethene	20.0	22.5		ug/L		113	76 - 123	
trans-1,2-Dichloroethene	20.0	19.9		ug/L		99	75 - 124	
Trichloroethene	20.0	22.0		ug/L		110	70 - 122	
Vinyl chloride	20.0	19.3		ug/L		97	60 - 144	

	LCS LCS						
Surrogate	%Recovery	Qualifier	Limits				
1,2-Dichloroethane-d4 (Surr)	93		62 _ 137				
4-Bromofluorobenzene (Surr)	94		56 ₋ 136				
Toluene-d8 (Surr)	99		78 - 122				
Dibromofluoromethane (Surr)	102		73 - 120				

Lab Sample ID: 240-230851-D-3 MS

Matrix: Water

Analysis Batch: 667793

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	17.2		ug/L		86	56 - 135
cis-1,2-Dichloroethene	1.0	U	20.0	17.6		ug/L		88	66 - 128
Tetrachloroethene	1.0	U	20.0	20.1		ug/L		101	62 - 131
trans-1,2-Dichloroethene	1.0	U	20.0	16.8		ug/L		84	56 - 136
Trichloroethene	1.0	U	20.0	19.3		ug/L		97	61 - 124
Vinyl chloride	1.0	U	20.0	17.7		ug/L		89	43 - 157

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		62 - 137
4-Bromofluorobenzene (Surr)	93		56 - 136
Toluene-d8 (Surr)	98		78 - 122

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Page 12 of 21

Client: Arcadis US Inc. Project/Site: Ford LTP

Job ID: 240-230882-1

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

Lab Sample ID: 240-230851-D-3 MS

Matrix: Water

Analysis Batch: 667793

Client Sample ID: Matrix Spike

Prep Type: Total/NA

MS MS

Surrogate %Recovery Qualifier Limits Dibromofluoromethane (Surr) 101 73 - 120

Lab Sample ID: 240-230851-E-3 MSD

Matrix: Water

Analysis Batch: 667793

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

MSD MSD %Rec RPD Sample Sample Spike Analyte Result Qualifier Added Result Qualifier Unit D %Rec Limits RPD Limit 1,1-Dichloroethene 1.0 U 20.0 18.2 ug/L 91 56 - 135 6 26 cis-1,2-Dichloroethene 1.0 U 20.0 18.5 93 66 - 128 ug/L 5 14 Tetrachloroethene 1.0 U 20.0 21.0 ug/L 105 62 - 131 20 trans-1.2-Dichloroethene 20.0 ug/L 15 1.0 U 17.8 89 56 - 136 6 Trichloroethene 1.0 U 20.0 20.1 ug/L 100 61 - 124 15 Vinyl chloride 1.0 U 20.0 19.0 ug/L 43 - 157 24

MSD MSD

MR MR

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		62 - 137
4-Bromofluorobenzene (Surr)	97		56 - 136
Toluene-d8 (Surr)	101		78 - 122
Dibromofluoromethane (Surr)	103		73 - 120

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

Lab Sample ID: MB 240-667899/4

Matrix: Water

Analysis Batch: 667899

Client Sample ID: Method Blank

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Type: Total/NA

Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac 1,4-Dioxane 2.0 U 2.0 0.86 ug/L 08/15/25 19:52 MB MB

Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 1,2-Dichloroethane-d4 (Surr) 99 68 - 127 08/15/25 19:52

Lab Sample ID: LCS 240-667899/2

Matrix: Water

Analysis Batch: 667899

Spike LCS LCS %Rec Analyte Added Result Qualifier Unit D %Rec Limits 1,4-Dioxane 10.0 8.73 ug/L 87 75 - 121

LCS LCS

%Recovery Qualifier Surrogate Limits 68 - 127 1,2-Dichloroethane-d4 (Surr) 102

Lab Sampl

Matrix: Wa

Analysis Batch: 667899

ole ID: 240-230851-B-3 MSD	Client Sample ID: Matrix Spike Duplicate
ater	Prep Type: Total/NA

Sample Sample Spike MSD %Rec **RPD** Result Qualifier Added Qualifier Limits RPD Analyte Result Unit %Rec Limit 1,4-Dioxane 2.0 U 10.0 9.50 ug/L 95 20 - 180 20

Eurofins Cleveland

QC Sample Results

Client: Arcadis US Inc. Job ID: 240-230882-1

Project/Site: Ford LTP

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

1,2-Dichloroethane-d4 (Surr)

	MSD	MSD								
Surrogate	%Recovery	Qualifier	Limits							
1,2-Dichloroethane-d4 (Surr)	101		68 - 127							
– Lab Sample ID: 240-23085 [,]	1-E-3 MS							Client	Sample ID: M	atrix Spike
Matrix: Water									Prep Type	e: Total/NA
Analysis Batch: 667899										
	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
1,4-Dioxane	2.0	U	10.0	8.68		ug/L		87	20 - 180	
	MS	MS								
Surrogate	%Recovery	Qualifier	Limits							

68 - 127

QC Association Summary

Client: Arcadis US Inc.

Project/Site: Ford LTP

Job ID: 240-230882-1

GC/MS VOA

Analysis Batch: 667793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batcl
240-230882-1	TRIP BLANK_95	Total/NA	Water	8260D	
240-230882-2	MW-145S_081225	Total/NA	Water	8260D	
MB 240-667793/9	Method Blank	Total/NA	Water	8260D	
LCS 240-667793/5	Lab Control Sample	Total/NA	Water	8260D	
240-230851-D-3 MS	Matrix Spike	Total/NA	Water	8260D	
240-230851-E-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D	

Analysis Batch: 667899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-230882-2	MW-145S_081225	Total/NA	Water	8260D SIM	-
MB 240-667899/4	Method Blank	Total/NA	Water	8260D SIM	
LCS 240-667899/2	Lab Control Sample	Total/NA	Water	8260D SIM	
240-230851-B-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D SIM	
240-230851-E-3 MS	Matrix Spike	Total/NA	Water	8260D SIM	

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Lab Chronicle

Client: Arcadis US Inc. Job ID: 240-230882-1

Project/Site: Ford LTP

Client Sample ID: TRIP BLANK_95

Lab Sample ID: 240-230882-1 Date Collected: 08/12/25 00:00

Matrix: Water

Date Received: 08/14/25 08:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	667793	HMB	EET CLE	08/15/25 13:34

Client Sample ID: MW-145S_081225 Lab Sample ID: 240-230882-2

Date Collected: 08/12/25 14:35 Matrix: Water

Date Received: 08/14/25 08:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	667793	НМВ	EET CLE	08/15/25 17:10
Total/NA	Analysis	8260D SIM		1	667899	R5XG	EET CLE	08/16/25 00:34

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: 240-230882-1

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	08-31-26
lowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-28-26
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	06-30-26
New York	NELAP	10975	04-01-26
North Dakota	State	R-244	02-27-26
Ohio	State	8303	11-04-25
Ohio VAP	State	ORELAP 4062	02-28-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517-22-19	08-31-25
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-15-25
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-25

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Chain of Custody Record

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

Client Contact	Regulat	ory program:		□ D	w	_ r	PDES	;	- P	CRA	Γ	Othe	r												
Company Name: Arcadis	Client Project	Manager: Mega	an Meckl	ey		Site C	Contac	t: Sai	mantha	Szpaichi	ler	-	·]:	Lab C	ontac	t: Mik	e Dell	Monico)		_	_		TestAmerica Labor COC No:	atories, Inc
Address: 28550 Cabot Drive, Suite 500				•		丄	Telephone: 248-994-2240 Te					Telephone: 330-497-9396													
City/State/Zip: Novi, MI, 48377	Telephone: 248											Analyses										1 of 1 COCs For lab use only			
Phone: 248-994-2240	Email: megan.		dis.com							, Allie							Î	larys	-3		· MA	حند	,		
Project Name: Ford LTP	Sampler Name	1	ιΛ			TATi	f differe	1	3 week		-									-		7		Walk-in client	-
Project Number: 30251157.401.04	Method of Ship	-	No. (_	10	day	1	2 wee			5		ı					₹	ı	2			ab sampling	1000
PO # US3460025888	Shipping/Track	ing No				-		T	2 days 1 day		XIN	ra Par		e l	8260D			G09	S QO	040	2305	882 C	:00	ob/SDG No:	
0.7 055400025666	Dupping XI ac			Matrix	,		Contak	nave £	k Preserv	ethos	nple (C/Grab	009	826	SE 8		ij	de 82	9856	240	-2300	1020	1		
	SI-P-4	S1- 772	Air	Sediment			HN03	T_			Filtered Sample (Y / N)	Composite	1,1-DCE 8260D	cis-1,2-DCE 8260D	Trans-1,2-DCE	PCE 8260D	TCE 8260D	Vinyl Chloride 8260D	1,4-Dioxane 8260D SIM				ĺ	Sample Specific Special Instru	
Sample Identification	Sample Date	Sample Time		<i>S S</i>	10	=			ΝŽ	10	+									=					
TRIP BLANK_ 95			1				1				N	G	Х	Χ	Х	Х	Х	X			Ш			1 Trip Blank	
MW-1455-081225	8/12/25	1435	ع				Ç	2			N	G	X	X	X	X	×	X	X					3 VOAs for 826 3 VOAs for 826	
					1	(-																			
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Possible Hazard Identification Non-Hazard all ammable sin Irritant	┌ Poiso	nB [Jnknow	'n		Sa			sal (A f	e may b	e assess Dispos			es are		ned lo rchive		han 1 :) onths			-11		
Special Instructions/QC Requirements & Comments: 120 Submit all results through Cadena at jtomalia@cadenaco.o Level IV Reporting requested.		ark Ro	ad																						
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urofins Cooler # F Boam Box Client Cooler Box Other	eceipt After-hours Drop-off Date/ThmeStorage Location	dEx. 1. Grd Exp UPS FAS Waypoint Client Drop Off Eurofins Courier O	oler Received on 3 14 25 Opened on 8 14 25	lent Drawe Site Name	arberton Racility	Eurofins - Cleveland Sample Receipt Form/Narrative Login#
	Boam Box Client Cooler Box	Receipt After-hours Drop-off Date/Thm: Storage Location Funding Cooler # L C Roam Box Client Cooler Box Other	Receipt After-hours Drop-off Date/Time Storage Location Finoffus Cooler # L Raam Box Client Cooler Box Other	Cooler Received on DIVE LAND Opened on BUG LA LAND PedEx. 1st Grd Exp UPS FAS Waypoint Client Drop Off Eurofins Courser of Receipt After-hours Drop-off Date/Three Storage Location Functions Cooler # Land Box Client Cooler Box Other	Client Arcalis Site Name Cooler Received on 3 1412 Cooler Received on 3 1412 PedEx. 1st Grd Exp UPS FAS Waypoint Client Drop Off Eurofins Courier Storage Location Receipt After-hours Drop-off Date/Time Storage Location Functions Cooler # Cooler Box Other	Client Drock J. Ste Name Client Drock J. Ste Name Cooler Received on D W Ste Name Cooler Received on D W Ste Name Cooler Receipt After-hours Drop-off Date/Imc Re

COOLANT Wet Ice -Blue Ice Dry Ice Water

 \vdash

Cooler temperature upon receipt (C) <u>ೆ</u> Observed Cooler Temp See Multiple Cooler Form °C Corrected Cooler Temp

'n Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity -Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? -Were the seals on the outside of the cooler(s) signed & dated? NA X

Shippers' packing slip attached to the cooler(s)? -Were tamper/custody seals intact and uncompromised?

Did custody papers accompany the sample(s)?

Were the custody papers relinquished & signed in the appropriate place?

7654 Was/were the person(s) who collected the samples clearly identified on the COC?

Did all bottles arrive in good condition (Unbroken)?

Could all bottle labels (ID/Date/Time) be reconciled with the COC? For each sample, does the COC specify preservatives (YNI), # of container

sample type of grab/com

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VOAs Oil and Grease TOC

Tests that are not checked for pH by

Receiving

Were correct bottle(s) used for the test(s) indicated?

Sufficient quantity received to perform indicated analyses?

Are these work share samples and all listed on the COC?

If yes, Questions 13-17 have been checked at the originating laboratory Were all preserved sample(s) at the correct pH upon receipt?

25 Were air bubbles >6 mm in any VOA vials?

Trip Blank Lot# Larger than thus.

Was a VOA trip blank present in the cooler(s)?
Was a LL Hg or Me Hg trip blank present?

Contacted PM Ą via Verbal Voice Mail Other

Concerning Labeled by

Time preserved Sample(s) Sample(s) Sample(s) Sample(s) 19 SAMPLE SAMPLE PRESERVATION CHAIN OF CUSTODY & SAMPLE DISCREPANCIES CONDITION Preservative(s) added/Lot number(s) were received after the recommended holding time had expired were received with bubble >6 mm in diameter (Notify PM) additional next page were received in a broken container were further preserved in the laboratory Labels Verified by

WI NC-099-052125 Cooler Receipt Form.doc

VOA Sample Preservation

Date/Time VOAs Frozen

K K K

pH Strip Lot# HC463162

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curs	☐ See Te					
Wet Ice Blue Ice Dry Ice Water None			IR GUN #	Box Other	Client	23
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Wet Ice Blue Ice Dry Ice Water None			IR GUN #:	Box Other	Client	70
Wet Ice Blue Ice Dry Ice Water None			IR GUN #:	Box Other	Client	7
Wet Ice Blue Ice Dry Ice Water None			IR GUN #:	Box Other	Client	D3
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Wet Ice Blue Ice Dry Ice Water None			IR GUN #:	Box Olher	Client	23
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Wer ice Bry Ice Water None	-8	ا. لو	IR GUN #:	Box Other	Client	8
Coolant (Circle)	Corrected Temp °C	Observed ——Temp <i>°</i> C	IR Gun #	e)	Cooler Description (Circle)	0
2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	Eurofins - Cleveland Sample Receipt Multiple Cooler Form	nd Sample Receipt N	Eurofins - Clevela			

Login#

Login Container Summary Report

240-230882

Temperature readings			8/
Client Sample ID	<u>Lab ID</u>	Container Type	Container Preservation Preservation pH Temp Added Lot Number
TRIP BLANK_95	240-230882-A 1	Voa Vial 40ml - Hydrochloric Acıd	Transfer of the state of the st
MW-145S_081225	240-230882-A-2	Voa Vial 40ml - Hydrochloric Acid	
MW-145S_081225	240-230882-B-2	Voa Vial 40ml - Hydrochloric Acid	**************************************
MW-145S_081225	240-230882-C-2	Voa Vial 40ml - Hydrochloric Acid	- Andrews Company of the Company of
MW-145S_081225	240-230882-D-2	Voa Vial 40ml - Hydrochloric Acıd	
MW-145S 081225	240-230882-E-2	Voa Vial 40ml - Hydrochloric Acid	
MW-145S_081225	240-230882-F-2	Voa Vial 40ml - Hydrochloric Acid	

8/18/2025

Page 1 of 1

DATA VERIFICATION REPORT



August 19, 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 LTP

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

Laboratory submittal: 230882-1 Sample date: 2025-08-12

Report received by CADENA: 2025-08-19

Initial Data Verification completed by CADENA: 2025-08-19

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.

There were no significant QC anomalies or exceptions to report.

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

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

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

Please contact me if you have any questions.

Sincerely,

Jim Tomalia

Project Scientist

CADENA Valid Qualifiers

Valid Qualifiers	Description
<	Less than the reported concentration.
>	Greater than the reported concentration.
В	The analyte / compound was detected in the associated blank. For Organic methods the sample concentration was greater than the RDL and less than 5x (or 10x for common lab contaminates) the blank concentration and is considered non-detect at the reported concentration. For Inorganic methods the sample concentration was greater than the RDL and less than 10x the blank concentration and is considered non-detect at the reported concentration.
Е	The analyte / Compound reported exceeds the calibration range and is considered estimated.
EMPC	Estimated Minimum Potential Contamination - Dioxin/Furan analyses only.
J	Indicates an estimated value. This flag is used either when estimating a concentration for a tentatively identified compound or when the data indicates the presence of an analyte / compound but the result is less than the sample Quantitation limit, but greater than zero. The flag is also used in data validation to indicate a reported value should be considered estimated due to associated quality assurance deficiencies.
J-	The result is an estimated quantity, but the result may be biased low.
JB	NON-DETECT AT THE CONCENTRATION REPORTED AND ESTIMATED
JH	The sample result is considered estimated and is potentially biased high.
JL	The sample result is considered estimated and is potentially biased low.
JUB	NON-DETECT AT THE REPORTING LIMIT AND ESTIMATED
NJ	Tentatively identified compound with approximated concentration.
R	Indicates the value is considered to be unusable. (Note: The analyte / compound may or may not be present.)
TNTC	Too Numerous to Count - Asbestos and Microbiological Results.
U	Indicates that the analyte / compound was analyzed for, but not detected.
UB	The analyte / compound was detected in the associated blank. For Organic methods the sample concentration was less than the RDL and less than 5x (or 10x for common lab contaminates) the blank concentration and is considered non-detect at the RDL. For Inorganic methods the sample concentration was less than the RDL and less than 10x the blank concentration and is considered non-detect at the RDL.
UJ	The analyte / compound was not detected above the reported sample Quantitation limit. However, the Quantitation limit is considered to be approximate due to associated quality assurance results and may or may not represent the actual limit of Quantitation to accurately and precisely report the analyte in the sample.

Analytical Results Summary

CADENA Project ID: E203728

Laboratory: Eurofins Environment Testing LLC - Cleveland

Laboratory Submittal: 230882-1

		Sample Name: Lab Sample ID: Sample Date:		8821 25			MW-145 240230 8/12/20	Valid		
				Report		Valid		Report		Valid
	Analyte	Cas No.	Result	Limit	Units	Qualifier	Result	Limit	Units	Qualifier
GC/MS VOC OSW-826	0D									
	1,1-Dichloroethene	75-35-4	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	
	Tetrachloroethene	127-18-4	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	
	Trichloroethene	79-01-6	ND	1.0	ug/l		ND	1.0	ug/l	
	Vinyl chloride	75-01-4	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	



Ford Motor Company – Livonia Transmission Project

Data Review

Livonia, Michigan

Volatile Organic Compounds (VOC) Analysis

SDG # 240-230882-1

CADENA Verification Report: 2025-08-19

Analyses Performed By: Eurofins Cleveland Barberton, Ohio

Report # 60869R Review Level: Tier III Project: 30251157.401.02

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) #240-230882-1for 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	raieiit Saiiipie	voc	VOC SIM
TRIP BLANK_95	240-230882-1	Water	08/12/2025		Х	
MW-145S_081225	240-230882-2	Water	08/12/2025		Х	X

ANALYTICAL DATA PACKAGE DOCUMENTATION

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

Items Reviewed	Rep	orted		mance otable	Not
	No	Yes	No	Yes	Required
Sample receipt condition		Χ		X	
2. Requested analyses and sample results		Χ		Х	
Master tracking list		Х		Х	
4. Methods of analysis		Х		Х	
5. Reporting limits		Х		Х	
6. Sample collection date		Х		Х	
7. Laboratory sample received date		Х		Х	
Sample preservation verification (as applicable)		Х		Х	
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	Perfo Acce	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	<u>'</u>				'
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	
lon 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		X		Х	
D. Transcription/calculation errors present		Х		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: Pooja Parab

SIGNATURE: Figurals

DATE: September 8, 2025

PEER REVIEW: Andrew Korycinski

DATE: September 9, 2025

NO CORRECTIONS/QUALIFERS ADDED TO SAMPLE ANALYSIS DATA SHEETS

Chain of Custody Record

15/15



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

Client Contact Company Name: Arcadis	Regulat	ory program:		F 0	w	_ I	NPDES	i	⊢ RC	RA	Γ Ο	ther										Tort A	marica I a	boratories, l
	Client Project	Manager: Meg	an Meck	ey		Site (Contac	t: San	nantha S	paichle	r		Lab	Conta	et: Mil	e Dell	Monico)				COC		oor atories,
Address: 28550 Cabot Drive, Suite 500	Telephone: 248	-994-2240				Teler	hone:	248-9	94-2240				Tele	ohone:	330-49	7-939	16		-			+-		-
City/State/Zip: Novi, MI, 48377	Email: megan.		die oom						naround'	ime							nalys	es					1 of 1	COCs
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						4		1	2 days					G092			300	D SI				1. /CT	CNo	
PO # US3460025888	Shipping/Track	ing No:							1 day		ple	009	8260D)E 82			e 826	8260	240	-2308	82 COC	bb/SD	G No:	
Sample Identification	Sample Date	Sample Time	Air	Sediment	Solid Other:		Contak		ZaAci NAOH Unpres	Other:		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 Special Ins	
TRIP BLANK_ 95			1				1	T			N	_		X	X	Х	Х					17	Γrip Blar	nk
MW-1455_081225	8/12/25	1435	6				Ç	2			N (_	X		X	×	K	×				3 V	/OAs for 8	
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Special Instructions/QC Requirements & Comments: 12 Submit all results through Cadena at jtomalia@cadenac	.087 5+	ark Ro									-													
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Definitions/Glossary

Client: Arcadis US Inc.

Job ID: 240-230882-1

Project/Site: Ford LTP

Qualifiers

GC/MS VOA

 Qualifier
 Qualifier Description

 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
0/ D	Decemb Decemb

%R Percent Recovery

CFL Contains Free Liquid

CFU Colony Forming Unit

CNF Contains No Free Liquid

DER Duplicate Error Ratio (normalized absolute difference)

Dil Fac Dilution Factor

DL Detection Limit (DoD/DOE)

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

DLC Decision Level Concentration (Radiochemistry)

EDL Estimated Detection Limit (Dioxin)

LOD Limit of Detection (DoD/DOE)

LOQ Limit of Quantitation (DoD/DOE)

MCL EPA recommended "Maximum Contaminant Level"

MDA Minimum Detectable Activity (Radiochemistry)

MDC Minimum Detectable Concentration (Radiochemistry)

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

NC Not Calculated

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

NEG Negative / Absent
POS Positive / Present

PQL Practical Quantitation Limit

PRES Presumptive
QC Quality Control

RER Relative Error Ratio (Radiochemistry)

RL Reporting Limit or Requested Limit (Radiochemistry)

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

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

TNTC Too Numerous To Count

Client Sample Results

Client: Arcadis US Inc. Job ID: 240-230882-1 Project/Site: Ford LTP

Client Sample ID: TRIP BLANK_95 Lab Sample ID: 240-230882-1 Date Collected: 08/12/25 00:00 **Matrix: Water**

Date Received: 08/14/25 08:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			08/15/25 13:34	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/15/25 13:34	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/15/25 13:34	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/15/25 13:34	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/15/25 13:34	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			08/15/25 13:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		62 - 137			_		08/15/25 13:34	1
4-Bromofluorobenzene (Surr)	95		56 ₋ 136					08/15/25 13:34	1
Toluene-d8 (Surr)	100		78 - 122					08/15/25 13:34	1
Dibromofluoromethane (Surr)	101		73 - 120					08/15/25 13:34	1

Client Sample ID: MW-145S_081225 Lab Sample ID: 240-230882-2

Date Collected: 08/12/25 14:35 Date Received: 08/14/25 08:00

Method: SW846 8260D SIM - Volatile Organic Compounds (GC/MS)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			08/16/25 00:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1.2-Dichloroethane-d4 (Surr)	103		68 - 127			-		08/16/25 00:34	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		68 - 127			=		08/16/25 00:34	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			08/15/25 17:10	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/15/25 17:10	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/15/25 17:10	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/15/25 17:10	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/15/25 17:10	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			08/15/25 17:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		62 - 137			_		08/15/25 17:10	1
4-Bromofluorobenzene (Surr)	89		56 ₋ 136					08/15/25 17:10	1
Toluene-d8 (Surr)	95		78 - 122					08/15/25 17:10	1
Dibromofluoromethane (Surr)	100		73 - 120					08/15/25 17:10	1

Matrix: Water