

ANALYTICAL REPORT

PREPARED FOR

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

Generated 3/2/2026 1:27:46 PM

JOB DESCRIPTION

Ford LTP

JOB NUMBER

240-243854-1

Eurofins Cleveland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization



Generated
3/2/2026 1:27:46 PM

Authorized for release by
Michael DeMonico, Project Manager I
Michael.DeMonico@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	15
QC Sample Results	16
QC Association Summary	19
Lab Chronicle	20
Certification Summary	21
Chain of Custody	22

Definitions/Glossary

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

Job ID: 240-243854-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Case Narrative

Client: Arcadis US Inc.
Project: Ford LTP

Job ID: 240-243854-1

Job ID: 240-243854-1

Eurofins Cleveland

Job Narrative 240-243854-1

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 2/20/2026 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 0.9°C and 3.7°C.

GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Cleveland

Method Summary

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

Job ID: 240-243854-1

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

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Sample Summary

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

Job ID: 240-243854-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
240-243854-1	TRIP BLANK_23	Water	02/18/26 00:00	02/20/26 08:00	Michigan
240-243854-2	MW-45_021826	Water	02/18/26 10:55	02/20/26 08:00	Michigan
240-243854-3	MW-46_021826	Water	02/18/26 12:00	02/20/26 08:00	Michigan
240-243854-4	MW-47_021826	Water	02/18/26 12:50	02/20/26 08:00	Michigan
240-243854-5	MW-68_021826	Water	02/18/26 13:40	02/20/26 08:00	Michigan
240-243854-6	DUP-04	Water	02/18/26 00:00	02/20/26 08:00	Michigan

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Detection Summary

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

Job ID: 240-243854-1

Client Sample ID: TRIP BLANK_23

Lab Sample ID: 240-243854-1

No Detections.

Client Sample ID: MW-45_021826

Lab Sample ID: 240-243854-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.2		1.0	0.46	ug/L	1		8260D	Total/NA
Vinyl chloride	19		1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: MW-46_021826

Lab Sample ID: 240-243854-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.0	J	2.0	0.86	ug/L	1		8260D SIM	Total/NA
cis-1,2-Dichloroethene	0.51	J	1.0	0.46	ug/L	1		8260D	Total/NA
Vinyl chloride	0.93	J	1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: MW-47_021826

Lab Sample ID: 240-243854-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.87	J	2.0	0.86	ug/L	1		8260D SIM	Total/NA
cis-1,2-Dichloroethene	5.0		1.0	0.46	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.65	J	1.0	0.51	ug/L	1		8260D	Total/NA
Vinyl chloride	3.2		1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: MW-68_021826

Lab Sample ID: 240-243854-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	2.2		2.0	0.86	ug/L	1		8260D SIM	Total/NA

Client Sample ID: DUP-04

Lab Sample ID: 240-243854-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.93	J	2.0	0.86	ug/L	1		8260D SIM	Total/NA
cis-1,2-Dichloroethene	4.2		1.0	0.46	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.56	J	1.0	0.51	ug/L	1		8260D	Total/NA
Vinyl chloride	3.5		1.0	0.45	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cleveland

Client Sample Results

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

Job ID: 240-243854-1

Client Sample ID: TRIP BLANK_23

Lab Sample ID: 240-243854-1

Date Collected: 02/18/26 00:00

Matrix: Water

Date Received: 02/20/26 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			02/27/26 12:44	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			02/27/26 12:44	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			02/27/26 12:44	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			02/27/26 12:44	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			02/27/26 12:44	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			02/27/26 12:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		62 - 137		02/27/26 12:44	1
4-Bromofluorobenzene (Surr)	94		56 - 136		02/27/26 12:44	1
Toluene-d8 (Surr)	102		78 - 122		02/27/26 12:44	1
Dibromofluoromethane (Surr)	96		73 - 120		02/27/26 12:44	1

Client Sample Results

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

Job ID: 240-243854-1

Client Sample ID: MW-45_021826

Lab Sample ID: 240-243854-2

Date Collected: 02/18/26 10:55

Matrix: Water

Date Received: 02/20/26 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			02/26/26 22:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		64 - 136					02/26/26 22:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			02/27/26 19:46	1
cis-1,2-Dichloroethene	3.2		1.0	0.46	ug/L			02/27/26 19:46	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			02/27/26 19:46	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			02/27/26 19:46	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			02/27/26 19:46	1
Vinyl chloride	19		1.0	0.45	ug/L			02/27/26 19:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		62 - 137					02/27/26 19:46	1
4-Bromofluorobenzene (Surr)	93		56 - 136					02/27/26 19:46	1
Toluene-d8 (Surr)	101		78 - 122					02/27/26 19:46	1
Dibromofluoromethane (Surr)	94		73 - 120					02/27/26 19:46	1

Client Sample Results

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

Job ID: 240-243854-1

Client Sample ID: MW-46_021826

Lab Sample ID: 240-243854-3

Date Collected: 02/18/26 12:00

Matrix: Water

Date Received: 02/20/26 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	1.0	J	2.0	0.86	ug/L			02/26/26 22:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		64 - 136					02/26/26 22:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			02/27/26 19:24	1
cis-1,2-Dichloroethene	0.51	J	1.0	0.46	ug/L			02/27/26 19:24	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			02/27/26 19:24	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			02/27/26 19:24	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			02/27/26 19:24	1
Vinyl chloride	0.93	J	1.0	0.45	ug/L			02/27/26 19:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		62 - 137					02/27/26 19:24	1
4-Bromofluorobenzene (Surr)	94		56 - 136					02/27/26 19:24	1
Toluene-d8 (Surr)	104		78 - 122					02/27/26 19:24	1
Dibromofluoromethane (Surr)	96		73 - 120					02/27/26 19:24	1

Client Sample Results

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

Job ID: 240-243854-1

Client Sample ID: MW-47_021826

Lab Sample ID: 240-243854-4

Date Collected: 02/18/26 12:50

Matrix: Water

Date Received: 02/20/26 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	0.87	J	2.0	0.86	ug/L			02/26/26 22:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		64 - 136					02/26/26 22:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			02/27/26 19:02	1
cis-1,2-Dichloroethene	5.0		1.0	0.46	ug/L			02/27/26 19:02	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			02/27/26 19:02	1
trans-1,2-Dichloroethene	0.65	J	1.0	0.51	ug/L			02/27/26 19:02	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			02/27/26 19:02	1
Vinyl chloride	3.2		1.0	0.45	ug/L			02/27/26 19:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		62 - 137					02/27/26 19:02	1
4-Bromofluorobenzene (Surr)	94		56 - 136					02/27/26 19:02	1
Toluene-d8 (Surr)	102		78 - 122					02/27/26 19:02	1
Dibromofluoromethane (Surr)	98		73 - 120					02/27/26 19:02	1

Client Sample Results

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

Job ID: 240-243854-1

Client Sample ID: MW-68_021826

Lab Sample ID: 240-243854-5

Date Collected: 02/18/26 13:40

Matrix: Water

Date Received: 02/20/26 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	2.2		2.0	0.86	ug/L			02/26/26 23:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		64 - 136					02/26/26 23:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			02/27/26 13:50	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			02/27/26 13:50	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			02/27/26 13:50	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			02/27/26 13:50	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			02/27/26 13:50	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			02/27/26 13:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		62 - 137					02/27/26 13:50	1
4-Bromofluorobenzene (Surr)	92		56 - 136					02/27/26 13:50	1
Toluene-d8 (Surr)	102		78 - 122					02/27/26 13:50	1
Dibromofluoromethane (Surr)	95		73 - 120					02/27/26 13:50	1

Client Sample Results

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

Job ID: 240-243854-1

Client Sample ID: DUP-04

Lab Sample ID: 240-243854-6

Date Collected: 02/18/26 00:00

Matrix: Water

Date Received: 02/20/26 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	0.93	J	2.0	0.86	ug/L			02/26/26 23:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		64 - 136					02/26/26 23:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			02/27/26 20:08	1
cis-1,2-Dichloroethene	4.2		1.0	0.46	ug/L			02/27/26 20:08	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			02/27/26 20:08	1
trans-1,2-Dichloroethene	0.56	J	1.0	0.51	ug/L			02/27/26 20:08	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			02/27/26 20:08	1
Vinyl chloride	3.5		1.0	0.45	ug/L			02/27/26 20:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		62 - 137					02/27/26 20:08	1
4-Bromofluorobenzene (Surr)	94		56 - 136					02/27/26 20:08	1
Toluene-d8 (Surr)	105		78 - 122					02/27/26 20:08	1
Dibromofluoromethane (Surr)	94		73 - 120					02/27/26 20:08	1

Surrogate Summary

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

Job ID: 240-243854-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (62-137)	BFB (56-136)	TOL (78-122)	DBFM (73-120)
240-243854-1	TRIP BLANK_23	101	94	102	96
240-243854-2	MW-45_021826	103	93	101	94
240-243854-3	MW-46_021826	100	94	104	96
240-243854-4	MW-47_021826	100	94	102	98
240-243854-5	MW-68_021826	101	92	102	95
240-243854-6	DUP-04	103	94	105	94
240-243958-B-3 MS	Matrix Spike	100	95	100	103
240-243958-B-3 MSD	Matrix Spike Duplicate	101	95	102	100
LCS 240-691821/3	Lab Control Sample	101	97	102	106
MB 240-691821/7	Method Blank	103	96	101	95

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)
		DCA (64-136)
240-243854-2	MW-45_021826	91
240-243854-3	MW-46_021826	98
240-243854-4	MW-47_021826	94
240-243854-5	MW-68_021826	96
240-243854-6	DUP-04	95
240-243855-B-5 MS	Matrix Spike	96
240-243855-B-5 MSD	Matrix Spike Duplicate	91
LCS 240-691762/4	Lab Control Sample	86
MB 240-691762/6	Method Blank	86

Surrogate Legend

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

QC Sample Results

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

Job ID: 240-243854-1

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

Lab Sample ID: MB 240-691821/7

Matrix: Water

Analysis Batch: 691821

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			02/27/26 11:59	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			02/27/26 11:59	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			02/27/26 11:59	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			02/27/26 11:59	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			02/27/26 11:59	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			02/27/26 11:59	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	103		62 - 137		02/27/26 11:59	1
4-Bromofluorobenzene (Surr)	96		56 - 136		02/27/26 11:59	1
Toluene-d8 (Surr)	101		78 - 122		02/27/26 11:59	1
Dibromofluoromethane (Surr)	95		73 - 120		02/27/26 11:59	1

Lab Sample ID: LCS 240-691821/3

Matrix: Water

Analysis Batch: 691821

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,2-Dichloroethene	25.0	24.5		ug/L		98	77 - 123
Tetrachloroethene	25.0	23.8		ug/L		95	76 - 123
trans-1,2-Dichloroethene	25.0	23.8		ug/L		95	75 - 124
Trichloroethene	25.0	25.2		ug/L		101	70 - 122
Vinyl chloride	25.0	26.2		ug/L		105	60 - 144

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	101		62 - 137
4-Bromofluorobenzene (Surr)	97		56 - 136
Toluene-d8 (Surr)	102		78 - 122
Dibromofluoromethane (Surr)	106		73 - 120

Lab Sample ID: 240-243958-B-3 MS

Matrix: Water

Analysis Batch: 691821

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,2-Dichloroethene	1.0	U	25.0	22.2			89	66 - 128	
Tetrachloroethene	1.0	U	25.0	20.3			81	62 - 131	
trans-1,2-Dichloroethene	1.0	U	25.0	21.1			85	56 - 136	
Trichloroethene	1.0	U	25.0	21.2			85	61 - 124	
Vinyl chloride	1.0	U	12.5	12.2			97	43 - 157	

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

Eurofins Cleveland

QC Sample Results

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

Job ID: 240-243854-1

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

Lab Sample ID: 240-243958-B-3 MS
Matrix: Water
Analysis Batch: 691821

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

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
Dibromofluoromethane (Surr)	103		73 - 120

Lab Sample ID: 240-243958-B-3 MSD
Matrix: Water
Analysis Batch: 691821

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

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
1,1-Dichloroethene	1.0	U	25.0	23.9		ug/L		96	56 - 135	14	26	
cis-1,2-Dichloroethene	1.0	U	25.0	23.2		ug/L		93	66 - 128	4	14	
Tetrachloroethene	1.0	U	25.0	23.5		ug/L		94	62 - 131	14	20	
trans-1,2-Dichloroethene	1.0	U	25.0	22.6		ug/L		91	56 - 136	7	15	
Trichloroethene	1.0	U	25.0	23.2		ug/L		93	61 - 124	9	15	
Vinyl chloride	1.0	U	12.5	12.8		ug/L		102	43 - 157	5	24	

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		62 - 137
4-Bromofluorobenzene (Surr)	95		56 - 136
Toluene-d8 (Surr)	102		78 - 122
Dibromofluoromethane (Surr)	100		73 - 120

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

Lab Sample ID: MB 240-691762/6
Matrix: Water
Analysis Batch: 691762

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			02/26/26 17:29	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1,2-Dichloroethane-d4 (Surr)	86		64 - 136		02/26/26 17:29	1			

Lab Sample ID: LCS 240-691762/4
Matrix: Water
Analysis Batch: 691762

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

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec	Limits
		Result	Qualifier					
1,4-Dioxane	10.0	7.13		ug/L		71	68 - 120	

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	86		64 - 136

Lab Sample ID: 240-243855-B-5 MS
Matrix: Water
Analysis Batch: 691762

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

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
1,4-Dioxane	2.0	U	10.0	8.34		ug/L		83	45 - 145	

Eurofins Cleveland

QC Sample Results

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

Job ID: 240-243854-1

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

<i>Surrogate</i>	<i>%Recovery</i>	<i>MS MS Qualifier</i>	<i>Limits</i>
1,2-Dichloroethane-d4 (Surr)	96		64 - 136

Lab Sample ID: 240-243855-B-5 MSD
Matrix: Water
Analysis Batch: 691762

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

<i>Analyte</i>	<i>Sample Result</i>	<i>Sample Qualifier</i>	<i>Spike Added</i>	<i>MSD Result</i>	<i>MSD Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>%Rec Limits</i>	<i>RPD</i>	<i>RPD Limit</i>
1,4-Dioxane	2.0	U	10.0	7.57		ug/L		76	45 - 145	10	19

<i>Surrogate</i>	<i>%Recovery</i>	<i>MSD MSD Qualifier</i>	<i>Limits</i>
1,2-Dichloroethane-d4 (Surr)	91		64 - 136

QC Association Summary

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

Job ID: 240-243854-1

GC/MS VOA

Analysis Batch: 691762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-243854-2	MW-45_021826	Total/NA	Water	8260D SIM	
240-243854-3	MW-46_021826	Total/NA	Water	8260D SIM	
240-243854-4	MW-47_021826	Total/NA	Water	8260D SIM	
240-243854-5	MW-68_021826	Total/NA	Water	8260D SIM	
240-243854-6	DUP-04	Total/NA	Water	8260D SIM	
MB 240-691762/6	Method Blank	Total/NA	Water	8260D SIM	
LCS 240-691762/4	Lab Control Sample	Total/NA	Water	8260D SIM	
240-243855-B-5 MS	Matrix Spike	Total/NA	Water	8260D SIM	
240-243855-B-5 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D SIM	

Analysis Batch: 691821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-243854-1	TRIP BLANK_23	Total/NA	Water	8260D	
240-243854-2	MW-45_021826	Total/NA	Water	8260D	
240-243854-3	MW-46_021826	Total/NA	Water	8260D	
240-243854-4	MW-47_021826	Total/NA	Water	8260D	
240-243854-5	MW-68_021826	Total/NA	Water	8260D	
240-243854-6	DUP-04	Total/NA	Water	8260D	
MB 240-691821/7	Method Blank	Total/NA	Water	8260D	
LCS 240-691821/3	Lab Control Sample	Total/NA	Water	8260D	
240-243958-B-3 MS	Matrix Spike	Total/NA	Water	8260D	
240-243958-B-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D	

Lab Chronicle

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

Job ID: 240-243854-1

Client Sample ID: TRIP BLANK_23

Lab Sample ID: 240-243854-1

Date Collected: 02/18/26 00:00

Matrix: Water

Date Received: 02/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	691821	SAM	EET CLE	02/27/26 12:44

Client Sample ID: MW-45_021826

Lab Sample ID: 240-243854-2

Date Collected: 02/18/26 10:55

Matrix: Water

Date Received: 02/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	691821	SAM	EET CLE	02/27/26 19:46
Total/NA	Analysis	8260D SIM		1	691762	MDH	EET CLE	02/26/26 22:11

Client Sample ID: MW-46_021826

Lab Sample ID: 240-243854-3

Date Collected: 02/18/26 12:00

Matrix: Water

Date Received: 02/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	691821	SAM	EET CLE	02/27/26 19:24
Total/NA	Analysis	8260D SIM		1	691762	MDH	EET CLE	02/26/26 22:34

Client Sample ID: MW-47_021826

Lab Sample ID: 240-243854-4

Date Collected: 02/18/26 12:50

Matrix: Water

Date Received: 02/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	691821	SAM	EET CLE	02/27/26 19:02
Total/NA	Analysis	8260D SIM		1	691762	MDH	EET CLE	02/26/26 22:58

Client Sample ID: MW-68_021826

Lab Sample ID: 240-243854-5

Date Collected: 02/18/26 13:40

Matrix: Water

Date Received: 02/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	691821	SAM	EET CLE	02/27/26 13:50
Total/NA	Analysis	8260D SIM		1	691762	MDH	EET CLE	02/26/26 23:21

Client Sample ID: DUP-04

Lab Sample ID: 240-243854-6

Date Collected: 02/18/26 00:00

Matrix: Water

Date Received: 02/20/26 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	691821	SAM	EET CLE	02/27/26 20:08
Total/NA	Analysis	8260D SIM		1	691762	MDH	EET CLE	02/26/26 23:45

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.
Project/Site: Ford LTP

Job ID: 240-243854-1

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
Connecticut	State	PH-0806	09-30-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-26 *
Kentucky (UST)	State	112225	02-27-26
Kentucky (WW)	State	KY98016	12-31-26
Michigan	State	9135	01-10-27
Minnesota	NELAP	039-999-348	12-31-26
New Hampshire	NELAP	2250	09-30-26
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	02-27-26
Ohio VAP	State	ORELAP 4062	02-27-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517	08-31-26
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	525-24-5-34740	01-05-27
Virginia	NELAP	460175	09-30-26
West Virginia DEP	State	210	03-31-26
Wisconsin	State	399167560	08-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.



6/10

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

Client Contact		Regulatory program: <input type="checkbox"/> DW <input type="checkbox"/> NPDES <input type="checkbox"/> RCRA <input type="checkbox"/> Other		TestAmerica Laboratories, Inc.													
Company Name: Arcadis		Client Project Manager: Megan Meckley		Site Contact: Samantha Szaichler		Lab Contact: Mike DelMonico		COC No:									
Address: 28550 Cabot Drive, Suite 500		Telephone: 248-994-2240		Telephone: 248-994-2240		Telephone: 330-497-9396		1 of 1 COCs									
City/State/Zip: Novi, MI, 48377		Email: megan.meckley@arcadis.com		Analysis Turnaround Time		Analyses				For lab use only							
Phone: 248-994-2240		Sampler Name: <i>Jenny Myers</i>		TAT if different from below		Filtered Sample (Y/N) Composite-C / Grab-G 1,1-DCE 8260D cis-1,2-DCE 8260D Trans-1,2-DCE 8260D PCE 8260D TCE 8260D Vinyl Chloride 8260D 1,4-Dioxane 8260D SIM				Walk-in client							
Project Name: Ford LTP		Method of Shipment/Carrier:		<input type="checkbox"/> 3 weeks <input checked="" type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day						Lab sampling							
Project Number: 30309849.401.04		Shipping/Tracking No:								Job/SDG No:							
PO # US3460029524										Sample Specific Notes / Special Instructions:							
Sample Identification		Sample Date	Sample Time	Matrix					Containers & Preservatives								
				Air	Aqueous	Sediment	Solid	Other:	HLS04	HNO3	HCl	NaOH	ZnAc/ SnDH	Unpres	Other:		
TRIP BLANK <i>23</i>		---	---	1							1						1 Trip Blank
MW-45-021826		02/18/26	10:55	6							6						3 VOAs for 8260D 3 VOAs for 8260D SIM
MW-46-021826		02/18/26	12:00	6							6						
MW-47-021826		02/18/26	12:50	6							6						
MW-68-021826		02/18/26	13:40	6							6						
DUR-04		02/18/26	-	6							6						240-243854 COC
Possible Hazard Identification				Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)													
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown				<input type="checkbox"/> Return to Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For <input type="checkbox"/> Months													
Special Instructions/QC Requirements & Comments: <i>Onsite</i>																	
Submit all results through Cadena at jtomalia@cadenaco.com . Cadena #E203728 Level IV Reporting requested.																	
Relinquished by: <i>[Signature]</i>	Company: Arcadis	Date/Time: 02/18/26 14:20	Received by: <i>Novi Land Storage</i>	Company: Arcadis	Date/Time: 02/18/26 14:20												
Relinquished by: <i>[Signature]</i>	Company: ARCADIS	Date/Time: 2/19/26 1451	Received by: <i>[Signature]</i>	Company: EETA	Date/Time: 2/19/26 1451												
Relinquished by: <i>[Signature]</i>	Company: EETA	Date/Time: 2/19/26 1451	Received in Laboratory by: <i>[Signature]</i>	Company: EETNE	Date/Time: 2/20/26 800												

©2018 TestAmerica Laboratories, Inc. All rights reserved. TestAmerica & Design are trademarks of TestAmerica Laboratories, Inc.

Eurofins - Cleveland Sample Receipt Form/Narrative

Login #: 243854

Barberton Facility

Site Name

Copier unpacked by: *[Signature]*

Client Accord

Opened on 2/24/26

Cooler Received on 2/20/26

Client Drop Off WSP Eurofins Courier Other

Receipt After-hours: Drop-off Date/Time

Storage Location

Eurofins Cooler # E

Foam Box

Client Cooler

Box

Other

Packing material used:

~~Bubble Wrap~~

Foam

Plastic Bag

None

Other

COOLANT: Water

Blue Ice

Dry Ice

Water

None

1. Cooler temperature upon receipt

IR GUN #

(CF) . °C

Observed Cooler Temp. . . °C

See Multiple Cooler Form

Corrected Cooler Temp. . . °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1

Yes No NA

-Were the seals on the outside of the cooler(s) signed & dated?

Yes No NA

-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?

Yes No NA

-Were tamper/custody seals intact and uncompromised?

Yes No NA

3. Shippers' packing slip attached to the cooler(s)?

Yes No

4. Did custody papers accompany the sample(s)?

Yes No

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

Yes No

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

Yes No

7. Did all bottles arrive in good condition (Unbroken)?

Yes No

8. Could all bottle labels (ID/Date/Time) be reconciled with the COC?

Yes No

9. For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)?

Yes No

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

Yes No

11. Sufficient quantity received to perform indicated analyses?

Yes No

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

Yes No

If yes, Questions 13-17 have been checked at the originating laboratory.

13. Were all preserved sample(s) at the correct pH upon receipt?

Yes No NA

14. Were VOAs on the COC?

Yes No NA

15. Were air bubbles >6 mm in any VOA vials? Larger than this

Yes No NA

16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # 104324

Yes No

17. Was a LL Hg or Me Hg trip blank present?

Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____

Concerning _____

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES additional next page

Labeled by:

Labels Verified by:

19. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

20. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

VOA Sample Preservation - Date/Time VOAs Frozen: _____

Temperature readings: _____

Client Sample ID	Lab ID	Container Type	Container	Preservation	Lot Number
			pH	Temp	Added
TRIP BLANK_23	240-243854-A-1	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-45_021826	240-243854-A-2	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-45_021826	240-243854-B-2	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-45_021826	240-243854-C-2	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-45_021826	240-243854-D-2	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-45_021826	240-243854-E-2	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-45_021826	240-243854-F-2	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-46_021826	240-243854-A-3	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-46_021826	240-243854-B-3	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-46_021826	240-243854-C-3	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-46_021826	240-243854-D-3	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-46_021826	240-243854-E-3	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-46_021826	240-243854-F-3	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-47_021826	240-243854-A-4	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-47_021826	240-243854-B-4	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-47_021826	240-243854-C-4	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-47_021826	240-243854-D-4	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-47_021826	240-243854-E-4	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-47_021826	240-243854-F-4	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-68_021826	240-243854-A-5	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-68_021826	240-243854-B-5	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-68_021826	240-243854-C-5	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-68_021826	240-243854-D-5	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-68_021826	240-243854-E-5	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____
MW-68_021826	240-243854-F-5	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____

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

Client Contact		Regulatory program: <input type="checkbox"/> DW <input type="checkbox"/> NPDES <input type="checkbox"/> RCRA <input type="checkbox"/> Other	
Company Name: Arcadis		TestAmerica Laboratories, Inc.	
Address: 28550 Cabot Drive, Suite 500		Client Project Manager: Megan Meckley	Site Contact: Samantha Szaichler
City/State/Zip: Novi, MI, 48377		Lab Contact: Mike DelMonico	COC No:
Phone: 248-994-2240		Telephone: 248-994-2240	Telephone: 330-497-9396
Project Name: Ford LTP		Analysis Turnaround Time	
Project Number: 30309849.401.04		TAT if different from below	
PO # US3460029524		<input type="checkbox"/> 3 weeks <input checked="" type="checkbox"/> 2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day	

Sample Identification	Sample Date	Sample Time	Matrix					Containers & Preservatives					Filtered Sample (Y/N)	Composite=C/Orrab=G	Analyses							Sample Specific Notes / Special Instructions:		
			Air	Aqueous	Sediment	Solid	Other:	H2SO4	HNO3	HCl	NaOH	ZnO/NaOH			Uppres	Other:	1,1-DCE 8260D	cis-1,2-DCE 8260D	Trans-1,2-DCE 8260D	PCE 8260D	TCE 8260D		Vinyl Chloride 8260D	1,4-Dioxane 8260D SIM
TRIP BLANK_ 23	---	---	1					1						NG	X	X	X	X	X	X				1 Trip Blank
MW-45_021826	02/18/26	10:55	6					6						UG	X	X	X	X	X	X				3 VOAs for 8260D 3 VOAs for 8260D SIM
MW-46_021826	02/18/26	12:00	6					6						NG	X	X	X	X	X	X				
MW-47_021826	02/18/26	12:50	6					6						NG	X	X	X	X	X	X				
MW-68_021826	02/18/26	13:40	6					6						NG	X	X	X	X	X	X				
DUR-04	02/18/26	-	6					6						NG	X	X	X	X	X	X				240-243854 COC

Possible Hazard Identification: Non-Hazard Flammable Corrosive Poison B Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): Return to Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements & Comments: *Onsite*

Submit all results through Cadena at jtomalia@cadenaco.com. Cadena #E203728
 Level IV Reporting requested.

Relinquished by: <i>[Signature]</i>	Company: Arcadis	Date/Time: 02/18/26 14:20	Received by: <i>[Signature]</i>	Company: Arcadis	Date/Time: 02/18/26 14:20
Relinquished by: <i>[Signature]</i>	Company: ARCADIS	Date/Time: 2/19/26 1451	Received by: <i>[Signature]</i>	Company: EENA	Date/Time: 2/19/26 1451
Relinquished by: <i>[Signature]</i>	Company: EENA	Date/Time: 2/19/26 1451	Received in Laboratory by: <i>[Signature]</i>	Company: EETNE	Date/Time: 2/20/26 8:00

©2008 TestAmerica Laboratories, Inc. All rights reserved. TestAmerica & Design are trademarks of TestAmerica Laboratories, Inc.

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Eurofins - Cleveland Sample Receipt Form/Narrative Login # 243854

Barberton Facility

Client Accordos Site Name _____

Cooler Received on 2/20/26 Opened on 2/24/26

FedEx: 1st Grd Exp UPS FAS Waypoint Client Drop Off _____ Eurofins Courier _____ Other _____

Receipt After-hours Drop-off Date/Time _____ Storage Location _____

Eurofins Cooler # EC Foam Box _____ Client Cooler _____ Box _____ Other _____

Packing material used: Bubble Wrap Foam Plastic Bag _____ None _____ Other _____

COOLANT: Water Blue Ice _____ Dry Ice _____ Water _____ None _____

1 Cooler temperature upon receipt _____ See Multiple Cooler Form

IR GUN # _____ (CF • • °C) Observed Cooler Temp _____ °C Corrected Cooler Temp _____ °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1 Yes No

-Were the seals on the outside of the cooler(s) signed & dated? Yes No NA

-Were tamper/custody seals on the bottle(s) or bottle kits (LHhg/MeHg)? Yes No NA

-Were tamper/custody seals intact and uncompromised? Yes No NA

3 Shippers' packing slip attached to the cooler(s)? Yes No

4. Did custody papers accompany the sample(s)? Yes No

5 Were the custody papers relinquished & signed in the appropriate place? Yes No

6 Was/were the person(s) who collected the samples clearly identified on the COC? Yes No

7 Did all bottles arrive in good condition (Unbroken)? Yes No

8 Could all bottle labels (ID/Date/Time) be reconciled with the COC? Yes No

9 For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)? Yes No

10 Were correct bottle(s) used for the test(s) indicated? Yes No

11 Sufficient quantity received to perform indicated analyses? Yes No

12 Are these work share samples and all listed on the COC? Yes No

If Yes, Questions 13-17 have been checked at the originating laboratory

13 Were all preserved sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HC567196

14 Were VOAs on the COC? Yes No

15 Were air bubbles >6 mm in any VOA vials? Yes No NA Larger than this

16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # 161324 Yes No

17 Was a LL Hg or Me Hg trip blank present? Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____

Concerning _____

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES additional next page

Labeled by: _____
Labels Verified by: _____

19 SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired

Sample(s) _____ were received in a broken container

Sample(s) _____ were received with bubble >6 mm in diameter (Notify PM)

20. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory

Time preserved. _____ Preservative(s) added/Lot number(s) _____

VOA Sample Preservation - Date/Time VOAs Frozen _____

Tests that are not checked for pH by Receiving
VOAs
Oil and Grease
TOC

Temperature readings

Client Sample ID	Lab ID	Container Type	Container	Preservation	Preservation
			pH	Temp	Added
					Lot Number
TRIP BLANK_23	240-243854-A-1	Voa Vial 40ml - Hydrochloric Acid			
MW-45_021826	240-243854-A-2	Voa Vial 40ml - Hydrochloric Acid			
MW-45_021826	240-243854-B-2	Voa Vial 40ml - Hydrochloric Acid			
MW-45_021826	240-243854-C-2	Voa Vial 40ml - Hydrochloric Acid			
MW-45_021826	240-243854-D-2	Voa Vial 40ml - Hydrochloric Acid			
MW-45_021826	240-243854-E-2	Voa Vial 40ml - Hydrochloric Acid			
MW-45_021826	240-243854-F-2	Voa Vial 40ml - Hydrochloric Acid			
MW-46_021826	240-243854-A-3	Voa Vial 40ml - Hydrochloric Acid			
MW-46_021826	240-243854-B-3	Voa Vial 40ml - Hydrochloric Acid			
MW-46_021826	240-243854-C-3	Voa Vial 40ml - Hydrochloric Acid			
MW-46_021826	240-243854-D-3	Voa Vial 40ml - Hydrochloric Acid			
MW-46_021826	240-243854-E-3	Voa Vial 40ml - Hydrochloric Acid			
MW-46_021826	240-243854-F-3	Voa Vial 40ml - Hydrochloric Acid			
MW-47_021826	240-243854-A-4	Voa Vial 40ml - Hydrochloric Acid			
MW-47_021826	240-243854-B-4	Voa Vial 40ml - Hydrochloric Acid			
MW-47_021826	240-243854-C-4	Voa Vial 40ml - Hydrochloric Acid			
MW-47_021826	240-243854-D-4	Voa Vial 40ml - Hydrochloric Acid			
MW-47_021826	240-243854-E-4	Voa Vial 40ml - Hydrochloric Acid			
MW-47_021826	240-243854-F-4	Voa Vial 40ml - Hydrochloric Acid			
MW-68_021826	240-243854-A-5	Voa Vial 40ml - Hydrochloric Acid			
MW-68_021826	240-243854-B-5	Voa Vial 40ml - Hydrochloric Acid			
MW-68_021826	240-243854-C-5	Voa Vial 40ml - Hydrochloric Acid			
MW-68_021826	240-243854-D-5	Voa Vial 40ml - Hydrochloric Acid			
MW-68_021826	240-243854-E-5	Voa Vial 40ml - Hydrochloric Acid			
MW-68_021826	240-243854-F-5	Voa Vial 40ml - Hydrochloric Acid			

DATA VERIFICATION REPORT



March 02, 2026

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: 30309849.401.04
Event Specific Scope of Work References: Sample COC
Laboratory: Eurofins Environment Testing LLC - Cleveland
Laboratory submittal: 243854-1
Sample date: 2026-02-18
Report received by CADENA: 2026-03-02
Initial Data Verification completed by CADENA: 2026-03-02
Number of Samples:6
Sample Matrices:Water
Test Categories:GCMS VOC
Please see attached criteria report or sample result/qualified analytical result summary for qualifier flags assigned to sample data.

There were no significant QC anomalies or exceptions to report.

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

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

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

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

Please contact me if you have any questions.

Sincerely,

Jim Tomalia

Project Scientist

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

CADENA Valid Qualifiers

Valid Qualifiers	Description
<	Less than the reported concentration.
>	Greater than the reported concentration.
B	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 contaminants) 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.
E	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 contaminants) 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: 243854-1

Analyte	Cas No.	Sample Name: TRIP BLANK_23				MW-45_021826				MW-46_021826				MW-47_021826				MW-68_021826				DUP-04			
		Lab Sample ID: 2402438541				2402438542				2402438543				2402438544				2402438545				2402438546			
		Sample Date: 2/18/2026				2/18/2026				2/18/2026				2/18/2026				2/18/2026				2/18/2026			
		Report		Valid	Report		Valid	Report		Valid	Report		Valid	Report		Valid	Report		Valid	Report		Valid			
		Result	Limit	Units	Qualifier	Result	Limit	Units	Qualifier	Result	Limit	Units	Qualifier	Result	Limit	Units	Qualifier	Result	Limit	Units	Qualifier	Result	Limit	Units	Qualifier
GC/MS VOC																									
<u>OSW-8260D</u>																									
1,1-Dichloroethene	75-35-4	ND	1.0	ug/l	---	ND	1.0	ug/l	---	ND	1.0	ug/l	---	ND	1.0	ug/l	---	ND	1.0	ug/l	---	ND	1.0	ug/l	---
cis-1,2-Dichloroethene	156-59-2	ND	1.0	ug/l	---	3.2	1.0	ug/l	---	0.51	1.0	ug/l	J	5.0	1.0	ug/l	---	ND	1.0	ug/l	---	4.2	1.0	ug/l	---
Tetrachloroethene	127-18-4	ND	1.0	ug/l	---	ND	1.0	ug/l	---	ND	1.0	ug/l	---	ND	1.0	ug/l	---	ND	1.0	ug/l	---	ND	1.0	ug/l	---
trans-1,2-Dichloroethene	156-60-5	ND	1.0	ug/l	---	ND	1.0	ug/l	---	ND	1.0	ug/l	---	0.65	1.0	ug/l	J	ND	1.0	ug/l	---	0.56	1.0	ug/l	J
Trichloroethene	79-01-6	ND	1.0	ug/l	---	ND	1.0	ug/l	---	ND	1.0	ug/l	---	ND	1.0	ug/l	---	ND	1.0	ug/l	---	ND	1.0	ug/l	---
Vinyl chloride	75-01-4	ND	1.0	ug/l	---	19	1.0	ug/l	---	0.93	1.0	ug/l	J	3.2	1.0	ug/l	---	ND	1.0	ug/l	---	3.5	1.0	ug/l	---
<u>OSW-8260DSIM</u>																									
1,4-Dioxane	123-91-1					ND	2.0	ug/l	---	1.0	2.0	ug/l	J	0.87	2.0	ug/l	J	2.2	2.0	ug/l	---	0.93	2.0	ug/l	J