

## ANALYTICAL REPORT

Eurofins Canton  
180 S. Van Buren Avenue  
Barberton, OH 44203  
Tel: (330)497-9396

Laboratory Job ID: 240-166472-1  
Client Project/Site: Ford LTP - Off Site

For:  
ARCADIS U.S., Inc.  
28550 Cabot Drive  
Suite 500  
Novi, Michigan 48377

Attn: Kristoffer Hinskey



Authorized for release by:  
5/26/2022 10:12:56 AM

Michael DeMonico, Project Manager I  
(330)497-9396  
[Michael.DeMonico@et.eurofinsus.com](mailto:Michael.DeMonico@et.eurofinsus.com)

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[www.eurofinsus.com/Env](http://www.eurofinsus.com/Env)

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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# Definitions/Glossary

Client: ARCADIS U.S., Inc.  
Project/Site: Ford LTP - Off Site

Job ID: 240-166472-1

## 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.
α	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 U.S., Inc.  
Project/Site: Ford LTP - Off Site

Job ID: 240-166472-1

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**Job ID: 240-166472-1**

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**Laboratory: Eurofins Canton**

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**Narrative**

**Job Narrative  
240-166472-1**

**Comments**

No additional comments.

**Receipt**

The samples were received on 5/12/2022 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 4.0° C and 4.0° C.

**GC/MS VOA**

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

**VOA Prep**

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

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# Method Summary

Client: ARCADIS U.S., Inc.  
Project/Site: Ford LTP - Off Site

Job ID: 240-166472-1

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

**Protocol References:**

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

**Laboratory References:**

TAL CAN = Eurofins Canton, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

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# Sample Summary

Client: ARCADIS U.S., Inc.  
Project/Site: Ford LTP - Off Site

Job ID: 240-166472-1

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Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-166472-1	TRIP BLANK_97	Water	05/09/22 00:00	05/12/22 08:00
240-166472-2	MW-106S_050922	Water	05/09/22 16:10	05/12/22 08:00

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# Detection Summary

Client: ARCADIS U.S., Inc.  
Project/Site: Ford LTP - Off Site

Job ID: 240-166472-1

**Client Sample ID: TRIP BLANK\_97**

**Lab Sample ID: 240-166472-1**

No Detections.

**Client Sample ID: MW-106S\_050922**

**Lab Sample ID: 240-166472-2**

No Detections.

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This Detection Summary does not include radiochemical test results.

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# Client Sample Results

Client: ARCADIS U.S., Inc.  
 Project/Site: Ford LTP - Off Site

Job ID: 240-166472-1

**Client Sample ID: TRIP BLANK\_97**

**Lab Sample ID: 240-166472-1**

**Date Collected: 05/09/22 00:00**

**Matrix: Water**

**Date Received: 05/12/22 08:00**

**Method: 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			05/18/22 17:33	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/18/22 17:33	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/18/22 17:33	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/18/22 17:33	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/18/22 17:33	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/18/22 17:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		62 - 137		05/18/22 17:33	1
4-Bromofluorobenzene (Surr)	90		56 - 136		05/18/22 17:33	1
Toluene-d8 (Surr)	91		78 - 122		05/18/22 17:33	1
Dibromofluoromethane (Surr)	98		73 - 120		05/18/22 17:33	1



# Client Sample Results

Client: ARCADIS U.S., Inc.  
 Project/Site: Ford LTP - Off Site

Job ID: 240-166472-1

**Client Sample ID: MW-106S\_050922**

**Lab Sample ID: 240-166472-2**

**Date Collected: 05/09/22 16:10**

**Matrix: Water**

**Date Received: 05/12/22 08:00**

**Method: 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			05/16/22 21:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 120		05/16/22 21:02	1

**Method: 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			05/18/22 17:58	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/18/22 17:58	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/18/22 17:58	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/18/22 17:58	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/18/22 17:58	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/18/22 17:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		62 - 137		05/18/22 17:58	1
4-Bromofluorobenzene (Surr)	89		56 - 136		05/18/22 17:58	1
Toluene-d8 (Surr)	89		78 - 122		05/18/22 17:58	1
Dibromofluoromethane (Surr)	98		73 - 120		05/18/22 17:58	1

# Surrogate Summary

Client: ARCADIS U.S., Inc.  
 Project/Site: Ford LTP - Off Site

Job ID: 240-166472-1

## 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)
240-166472-1	TRIP BLANK_97	98	90	91	98
240-166472-2	MW-106S_050922	98	89	89	98
240-166472-2 MS	MW-106S-MS_050922	95	93	93	98
240-166472-2 MSD	MW-106S-MSD_050922	95	94	94	99
LCS 240-526891/5	Lab Control Sample	91	93	93	96
MB 240-526891/8	Method Blank	97	91	92	101

### 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 (66-120)
240-166472-2	MW-106S_050922	101
240-166472-2 MS	MW-106S-MS_050922	104
240-166472-2 MSD	MW-106S-MSD_050922	105
LCS 240-526643/3	Lab Control Sample	103
MB 240-526643/4	Method Blank	101

### Surrogate Legend

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

# QC Sample Results

Client: ARCADIS U.S., Inc.  
Project/Site: Ford LTP - Off Site

Job ID: 240-166472-1

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

**Lab Sample ID: MB 240-526891/8**  
**Matrix: Water**  
**Analysis Batch: 526891**

**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			05/18/22 10:37	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/18/22 10:37	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/18/22 10:37	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/18/22 10:37	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/18/22 10:37	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/18/22 10:37	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	97		62 - 137		05/18/22 10:37	1
4-Bromofluorobenzene (Surr)	91		56 - 136		05/18/22 10:37	1
Toluene-d8 (Surr)	92		78 - 122		05/18/22 10:37	1
Dibromofluoromethane (Surr)	101		73 - 120		05/18/22 10:37	1

**Lab Sample ID: LCS 240-526891/5**  
**Matrix: Water**  
**Analysis Batch: 526891**

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

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
1,1-Dichloroethene	20.0	19.3		ug/L		97	63 - 134
cis-1,2-Dichloroethene	20.0	18.8		ug/L		94	77 - 123
Tetrachloroethene	20.0	16.7		ug/L		84	76 - 123
trans-1,2-Dichloroethene	20.0	18.3		ug/L		92	75 - 124
Trichloroethene	20.0	18.4		ug/L		92	70 - 122
Vinyl chloride	20.0	17.9		ug/L		90	60 - 144

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	91		62 - 137
4-Bromofluorobenzene (Surr)	93		56 - 136
Toluene-d8 (Surr)	93		78 - 122
Dibromofluoromethane (Surr)	96		73 - 120

**Lab Sample ID: 240-166472-2 MS**  
**Matrix: Water**  
**Analysis Batch: 526891**

**Client Sample ID: MW-106S-MS\_050922**  
**Prep Type: Total/NA**

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
1,1-Dichloroethene	1.0	U	20.0	17.7		ug/L		89	56 - 135
cis-1,2-Dichloroethene	1.0	U	20.0	17.0		ug/L		85	66 - 128
Tetrachloroethene	1.0	U	20.0	14.3		ug/L		72	62 - 131
trans-1,2-Dichloroethene	1.0	U	20.0	16.7		ug/L		83	56 - 136
Trichloroethene	1.0	U	20.0	16.2		ug/L		81	61 - 124
Vinyl chloride	1.0	U	20.0	15.7		ug/L		79	43 - 157

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	95		62 - 137
4-Bromofluorobenzene (Surr)	93		56 - 136
Toluene-d8 (Surr)	93		78 - 122

# QC Sample Results

Client: ARCADIS U.S., Inc.  
Project/Site: Ford LTP - Off Site

Job ID: 240-166472-1

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

Lab Sample ID: 240-166472-2 MS  
Matrix: Water  
Analysis Batch: 526891

Client Sample ID: MW-106S-MS\_050922  
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
Dibromofluoromethane (Surr)	98		73 - 120

Lab Sample ID: 240-166472-2 MSD  
Matrix: Water  
Analysis Batch: 526891

Client Sample ID: MW-106S-MSD\_050922  
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethene	1.0	U	20.0	18.8		ug/L		94	56 - 135	6	26
cis-1,2-Dichloroethene	1.0	U	20.0	18.3		ug/L		92	66 - 128	7	14
Tetrachloroethene	1.0	U	20.0	15.6		ug/L		78	62 - 131	9	20
trans-1,2-Dichloroethene	1.0	U	20.0	18.0		ug/L		90	56 - 136	8	15
Trichloroethene	1.0	U	20.0	17.4		ug/L		87	61 - 124	7	15
Vinyl chloride	1.0	U	20.0	17.2		ug/L		86	43 - 157	9	24

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		62 - 137
4-Bromofluorobenzene (Surr)	94		56 - 136
Toluene-d8 (Surr)	94		78 - 122
Dibromofluoromethane (Surr)	99		73 - 120

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

Lab Sample ID: MB 240-526643/4  
Matrix: Water  
Analysis Batch: 526643

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			05/16/22 20:12	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		66 - 120		05/16/22 20:12	1

Lab Sample ID: LCS 240-526643/3  
Matrix: Water  
Analysis Batch: 526643

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane	10.0	9.43		ug/L		94	80 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		66 - 120

Lab Sample ID: 240-166472-2 MS  
Matrix: Water  
Analysis Batch: 526643

Client Sample ID: MW-106S-MS\_050922  
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane	2.0	U	10.0	9.51		ug/L		95	51 - 153

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# QC Sample Results

Client: ARCADIS U.S., Inc.  
 Project/Site: Ford LTP - Off Site

Job ID: 240-166472-1

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

<u>Surrogate</u>	<u>MS</u> <u>%Recovery</u>	<u>MS</u> <u>Qualifier</u>	<u>Limits</u>
1,2-Dichloroethane-d4 (Surr)	104		66 - 120

**Lab Sample ID: 240-166472-2 MSD**  
**Matrix: Water**  
**Analysis Batch: 526643**

**Client Sample ID: MW-106S-MSD\_050922**  
**Prep Type: Total/NA**

<u>Analyte</u>	<u>Sample</u> <u>Result</u>	<u>Sample</u> <u>Qualifier</u>	<u>Spike</u> <u>Added</u>	<u>MSD</u> <u>Result</u>	<u>MSD</u> <u>Qualifier</u>	<u>Unit</u>	<u>D</u>	<u>%Rec</u>	<u>%Rec</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>Limit</u>
1,4-Dioxane	2.0	U	10.0	10.0		ug/L		100	51 - 153	5	16

<u>Surrogate</u>	<u>MSD</u> <u>%Recovery</u>	<u>MSD</u> <u>Qualifier</u>	<u>Limits</u>
1,2-Dichloroethane-d4 (Surr)	105		66 - 120

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# QC Association Summary

Client: ARCADIS U.S., Inc.  
Project/Site: Ford LTP - Off Site

Job ID: 240-166472-1

## GC/MS VOA

### Analysis Batch: 526643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-166472-2	MW-106S_050922	Total/NA	Water	8260D SIM	
MB 240-526643/4	Method Blank	Total/NA	Water	8260D SIM	
LCS 240-526643/3	Lab Control Sample	Total/NA	Water	8260D SIM	
240-166472-2 MS	MW-106S-MS_050922	Total/NA	Water	8260D SIM	
240-166472-2 MSD	MW-106S-MSD_050922	Total/NA	Water	8260D SIM	

### Analysis Batch: 526891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-166472-1	TRIP BLANK_97	Total/NA	Water	8260D	
240-166472-2	MW-106S_050922	Total/NA	Water	8260D	
MB 240-526891/8	Method Blank	Total/NA	Water	8260D	
LCS 240-526891/5	Lab Control Sample	Total/NA	Water	8260D	
240-166472-2 MS	MW-106S-MS_050922	Total/NA	Water	8260D	
240-166472-2 MSD	MW-106S-MSD_050922	Total/NA	Water	8260D	

# Lab Chronicle

Client: ARCADIS U.S., Inc.  
Project/Site: Ford LTP - Off Site

Job ID: 240-166472-1

**Client Sample ID: TRIP BLANK\_97**

**Lab Sample ID: 240-166472-1**

**Date Collected: 05/09/22 00:00**

**Matrix: Water**

**Date Received: 05/12/22 08:00**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	526891	05/18/22 17:33	TJL1	TAL CAN

**Client Sample ID: MW-106S\_050922**

**Lab Sample ID: 240-166472-2**

**Date Collected: 05/09/22 16:10**

**Matrix: Water**

**Date Received: 05/12/22 08:00**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	526891	05/18/22 17:58	TJL1	TAL CAN
Total/NA	Analysis	8260D SIM		1	526643	05/16/22 21:02	CS	TAL CAN

**Laboratory References:**

TAL CAN = Eurofins Canton, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

# Accreditation/Certification Summary

Client: ARCADIS U.S., Inc.  
Project/Site: Ford LTP - Off Site

Job ID: 240-166472-1

## Laboratory: Eurofins Canton

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2927	02-27-23
Connecticut	State	PH-0590	12-31-23
Florida	NELAP	E87225	06-30-22
Georgia	State	4062	02-23-22 *
Illinois	NELAP	200004	07-31-22
Iowa	State	421	06-01-23
Kentucky (UST)	State	112225	02-27-23
Kentucky (WW)	State	KY98016	12-31-22
Minnesota	NELAP	039-999-348	12-31-22
Minnesota (Petrofund)	State	3506	08-01-23
New Jersey	NELAP	OH001	06-30-22
New York	NELAP	10975	04-01-23
Ohio	State	8303	02-23-23
Ohio VAP	State	CL0024	05-24-22
Oregon	NELAP	4062	05-24-22
Pennsylvania	NELAP	68-00340	08-31-22
Texas	NELAP	T104704517-22-16	08-31-22
Virginia	NELAP	11570	09-14-22
Washington	State	C971	01-12-23
West Virginia DEP	State	210	12-31-22

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

Eurofins Canton



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

Regulatory program:  DW  NPDES  RCKA  Other

Client Project Manager: Kris Hinskey Telephone: 248-994-2329 Site Contact: Christina Weaver Telephone: 330-966-9783

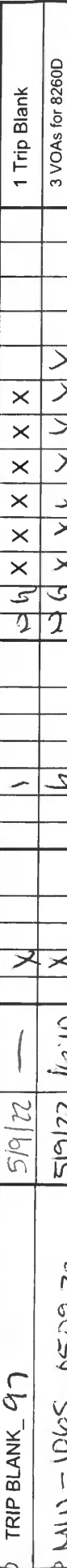
Company Name: Arcadis Address: 28550 Cabot Drive, Suite 500 City/State/Zip: Novi, MI, 48377 Phone: 248-994-2240

Project Name: Ford LTP Off-Site Project Number: 30080642.402.04 PO # 30080642.402.04

Sampler Name: Samantha Hindle Method of Shipment/Carrier: Shipping/Tracking No:

Analysis Turnaround Time: TAT if different from below: 10 day (3 weeks, 2 weeks, 1 week, 2 days, 1 day)

Sample Identification	Sample Date	Sample Time	Matrix				Containers & Preservatives						Filtered Sample (Y/N)	Composite=C / Grab=G	Analyses						Sample Specific Notes / Special Instructions:		
			Air	Aqueous	Sediment	Solid	Other:	H2SO4	HNO3	HCl	NaOH	ZnSO4			Upret:	Other:	1-DCE 8260D	Trans-1,2-DCE 8260D	PCE 8260D	TCE 8260D		Vinyl Chloride 8260D	1,4-Dioxane 8260D SIM
TRIP BLANK_97	5/9/22	—		X											X	X	X	X					1 Trip Blank
MW - 106S - 0509 22	5/9/22	16:10		X											X	X	X	X					3 VOAs for 8260D 3 VOAs for 8260D SIM
MW - 106S - MS - 0509 22	5/9/22	16:10		X											X	X	X	X					" PUP " VIS PUP"
MW - 106S - MSD - 0509 22	5/9/22	16:10		X											X	X	X	X					



Possible Hazard Identification:  Non-Hazard  Flammable  Skin Irritant  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: Sample Address: RIGHT OF WAY STARK Submit all results through Cadena at jtomalia@cadena.com. Cadena #E203631 Level IV Reporting requested.

Relinquished by: [Signature] Company: Arcadis Date/Time: 5/10/22 17:40

Relinquished by: [Signature] Company: HRCADIS Date/Time: 5/11/22 0930

Relinquished by: [Signature] Company: EPA Date/Time: 5/11/22 1011

Relinquished by: [Signature] Company: Arcadis Date/Time: 5/10/22 17:40

Relinquished by: [Signature] Company: EPA Date/Time: 5/10/22 0930

Relinquished by: [Signature] Company: EETNC Date/Time: 5-12-22 0800

**Eurofins TestAmerica Canton Sample Receipt Form/Narrative**  
**Canton Facility**

Login # : 166472

Client Accadis Site Name Ford-LTP

Cooler unpacked by: [Signature]

Cooler Received on 5-12-22 Opened on 5-12-22

FedEx: 1<sup>st</sup> Grd Exp UPS FAS Clipper Client Drop Off TestAmerica Courier Other

Receipt After-hours: Drop-off Date/Time \_\_\_\_\_ Storage Location \_\_\_\_\_

TestAmerica Cooler # TA Foam Box Client Cooler Box Other \_\_\_\_\_  
 Packing material used: Bubble Wrap Foam Plastic Bag None Other \_\_\_\_\_  
 COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt  See Multiple Cooler Form  
 IR GUN# IR-13 (CF 0.0 °C) Observed Cooler Temp. \_\_\_\_\_ °C Corrected Cooler Temp. \_\_\_\_\_ °C  
 IR GUN #IR-15 (CF -0.7°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 ea 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 (LLHg/MeHg)? Yes No  
 -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)?  
 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

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

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# HC157842  
 14. Were VOAs on the COC? Yes No  
 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 # Covered 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

Samples processed 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: \_\_\_\_\_

