



Environment Testing
America



ANALYTICAL REPORT

Eurofins TestAmerica, Canton
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Tel: (330)497-9396

Laboratory Job ID: 240-134646-1
Client Project/Site: Ford LTP On-Site

For:
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Attn: Kristoffer Hinskey

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8/21/2020 10:22:08 AM
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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 On-Site

Job ID: 240-134646-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
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 U.S., Inc.
Project/Site: Ford LTP On-Site

Job ID: 240-134646-1

Job ID: 240-134646-1

Laboratory: Eurofins TestAmerica, Canton

Narrative

CASE NARRATIVE

Client: ARCADIS U.S., Inc.

Project: Ford LTP On-Site

Report Number: 240-134646-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Eurofins TestAmerica, Canton attests to the validity of the laboratory data generated by Eurofins TestAmerica facilities reported herein. All analyses performed by Eurofins TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. Eurofins TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of Eurofins TestAmerica and its client.

RECEIPT

The samples were received on 8/7/2020 9:20 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.1° C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples TRIP BLANK (240-134646-1), MW-69_080520 (240-134646-2), MW-64_080520 (240-134646-3), DUP-03 (240-134646-4), MW-49_080520 (240-134646-5) and MW-51_080520 (240-134646-6) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 08/18/2020.

cis-1,2-Dichloroethene was detected in method blank MB 240-447616/7 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Refer to the QC report for details.

Samples DUP-03 (240-134646-4)[1000X] and MW-49_080520 (240-134646-5)[1000X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

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

VOLATILE ORGANIC COMPOUNDS (GCMS SIM)

Samples MW-69_080520 (240-134646-2), MW-64_080520 (240-134646-3), DUP-03 (240-134646-4), MW-49_080520 (240-134646-5)

Case Narrative

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

Job ID: 240-134646-1

Job ID: 240-134646-1 (Continued)

Laboratory: Eurofins TestAmerica, Canton (Continued)

and MW-51_080520 (240-134646-6) were analyzed for volatile organic compounds (GCMS SIM) in accordance with EPA SW-846 Method 8260B SIM. The samples were analyzed on 08/13/2020.

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

Method Summary

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

Job ID: 240-134646-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CAN
8260B SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL CAN
5030B	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 TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

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

Job ID: 240-134646-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
240-134646-1	TRIP BLANK	Water	08/05/20 00:00	08/07/20 09:20	
240-134646-2	MW-69_080520	Water	08/05/20 15:35	08/07/20 09:20	
240-134646-3	MW-64_080520	Water	08/05/20 14:05	08/07/20 09:20	
240-134646-4	DUP-03	Water	08/05/20 00:00	08/07/20 09:20	
240-134646-5	MW-49_080520	Water	08/05/20 11:45	08/07/20 09:20	
240-134646-6	MW-51_080520	Water	08/05/20 10:10	08/07/20 09:20	

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Detection Summary

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

Job ID: 240-134646-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 240-134646-1

No Detections.

Client Sample ID: MW-69_080520

Lab Sample ID: 240-134646-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	4.9		2.0	0.86	ug/L	1		8260B SIM	Total/NA
Vinyl chloride	3.2		1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: MW-64_080520

Lab Sample ID: 240-134646-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	3.4		1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: DUP-03

Lab Sample ID: 240-134646-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	4.9		2.0	0.86	ug/L	1		8260B SIM	Total/NA
cis-1,2-Dichloroethene	13000	B	1000	380	ug/L	1000		8260B	Total/NA
Vinyl chloride	3900		1000	500	ug/L	1000		8260B	Total/NA

Client Sample ID: MW-49_080520

Lab Sample ID: 240-134646-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	4.7		2.0	0.86	ug/L	1		8260B SIM	Total/NA
cis-1,2-Dichloroethene	13000		1000	380	ug/L	1000		8260B	Total/NA
Vinyl chloride	3700		1000	500	ug/L	1000		8260B	Total/NA

Client Sample ID: MW-51_080520

Lab Sample ID: 240-134646-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.6	J	2.0	0.86	ug/L	1		8260B SIM	Total/NA
cis-1,2-Dichloroethene	0.60	J B	1.0	0.38	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Client Sample Results

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

Job ID: 240-134646-1

Client Sample ID: TRIP BLANK

Date Collected: 08/05/20 00:00

Date Received: 08/07/20 09:20

Lab Sample ID: 240-134646-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/18/20 01:07	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.38	ug/L			08/18/20 01:07	1
Tetrachloroethene	1.0	U	1.0	0.33	ug/L			08/18/20 01:07	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.43	ug/L			08/18/20 01:07	1
Trichloroethene	1.0	U	1.0	0.36	ug/L			08/18/20 01:07	1
Vinyl chloride	1.0	U	1.0	0.50	ug/L			08/18/20 01:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		75 - 130					08/18/20 01:07	1
4-Bromofluorobenzene (Surr)	76		47 - 134					08/18/20 01:07	1
Toluene-d8 (Surr)	97		69 - 122					08/18/20 01:07	1
Dibromofluoromethane (Surr)	93		78 - 129					08/18/20 01:07	1

Client Sample Results

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

Job ID: 240-134646-1

Client Sample ID: MW-69_080520

Lab Sample ID: 240-134646-2

Matrix: Water

Date Collected: 08/05/20 15:35
Date Received: 08/07/20 09:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	4.9		2.0	0.86	ug/L			08/13/20 11:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		70 - 133					08/13/20 11:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/18/20 01:29	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.38	ug/L			08/18/20 01:29	1
Tetrachloroethene	1.0	U	1.0	0.33	ug/L			08/18/20 01:29	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.43	ug/L			08/18/20 01:29	1
Trichloroethene	1.0	U	1.0	0.36	ug/L			08/18/20 01:29	1
Vinyl chloride	3.2		1.0	0.50	ug/L			08/18/20 01:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		75 - 130					08/18/20 01:29	1
4-Bromofluorobenzene (Surr)	76		47 - 134					08/18/20 01:29	1
Toluene-d8 (Surr)	95		69 - 122					08/18/20 01:29	1
Dibromofluoromethane (Surr)	89		78 - 129					08/18/20 01:29	1

Client Sample Results

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

Job ID: 240-134646-1

Client Sample ID: MW-64_080520

Lab Sample ID: 240-134646-3

Matrix: Water

Date Collected: 08/05/20 14:05
Date Received: 08/07/20 09:20

Method: 8260B 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			08/13/20 11:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	87		70 - 133					08/13/20 11:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/18/20 01:51	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.38	ug/L			08/18/20 01:51	1
Tetrachloroethene	1.0	U	1.0	0.33	ug/L			08/18/20 01:51	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.43	ug/L			08/18/20 01:51	1
Trichloroethene	1.0	U	1.0	0.36	ug/L			08/18/20 01:51	1
Vinyl chloride	3.4		1.0	0.50	ug/L			08/18/20 01:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		75 - 130					08/18/20 01:51	1
4-Bromofluorobenzene (Surr)	78		47 - 134					08/18/20 01:51	1
Toluene-d8 (Surr)	97		69 - 122					08/18/20 01:51	1
Dibromofluoromethane (Surr)	94		78 - 129					08/18/20 01:51	1

Client Sample Results

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

Job ID: 240-134646-1

Client Sample ID: DUP-03
Date Collected: 08/05/20 00:00
Date Received: 08/07/20 09:20

Lab Sample ID: 240-134646-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	4.9		2.0	0.86	ug/L			08/13/20 12:17	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)		84		70 - 133				08/13/20 12:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1000	U	1000	460	ug/L			08/18/20 14:59	1000
cis-1,2-Dichloroethene	13000	B	1000	380	ug/L			08/18/20 14:59	1000
Tetrachloroethene	1000	U	1000	330	ug/L			08/18/20 14:59	1000
trans-1,2-Dichloroethene	1000	U	1000	430	ug/L			08/18/20 14:59	1000
Trichloroethene	1000	U	1000	360	ug/L			08/18/20 14:59	1000
Vinyl chloride	3900		1000	500	ug/L			08/18/20 14:59	1000
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)		104		75 - 130				08/18/20 14:59	1000
4-Bromofluorobenzene (Surr)		76		47 - 134				08/18/20 14:59	1000
Toluene-d8 (Surr)		97		69 - 122				08/18/20 14:59	1000
Dibromofluoromethane (Surr)		94		78 - 129				08/18/20 14:59	1000

Client Sample Results

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

Job ID: 240-134646-1

Client Sample ID: MW-49_080520

Lab Sample ID: 240-134646-5

Matrix: Water

Date Collected: 08/05/20 11:45
Date Received: 08/07/20 09:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	4.7		2.0	0.86	ug/L			08/13/20 12:42	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)		87		70 - 133				08/13/20 12:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1000	U	1000	460	ug/L			08/18/20 06:34	1000
cis-1,2-Dichloroethene	13000		1000	380	ug/L			08/18/20 06:34	1000
Tetrachloroethene	1000	U	1000	330	ug/L			08/18/20 06:34	1000
trans-1,2-Dichloroethene	1000	U	1000	430	ug/L			08/18/20 06:34	1000
Trichloroethene	1000	U	1000	360	ug/L			08/18/20 06:34	1000
Vinyl chloride	3700		1000	500	ug/L			08/18/20 06:34	1000
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)		108		75 - 130				08/18/20 06:34	1000
4-Bromofluorobenzene (Surr)		77		47 - 134				08/18/20 06:34	1000
Toluene-d8 (Surr)		96		69 - 122				08/18/20 06:34	1000
Dibromofluoromethane (Surr)		93		78 - 129				08/18/20 06:34	1000

Client Sample Results

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

Job ID: 240-134646-1

Client Sample ID: MW-51_080520

Lab Sample ID: 240-134646-6

Matrix: Water

Date Collected: 08/05/20 10:10
Date Received: 08/07/20 09:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.6	J	2.0	0.86	ug/L			08/13/20 13:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		70 - 133					08/13/20 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/18/20 15:21	1
cis-1,2-Dichloroethene	0.60	J B	1.0	0.38	ug/L			08/18/20 15:21	1
Tetrachloroethene	1.0	U	1.0	0.33	ug/L			08/18/20 15:21	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.43	ug/L			08/18/20 15:21	1
Trichloroethene	1.0	U	1.0	0.36	ug/L			08/18/20 15:21	1
Vinyl chloride	1.0	U	1.0	0.50	ug/L			08/18/20 15:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		75 - 130					08/18/20 15:21	1
4-Bromofluorobenzene (Surr)	77		47 - 134					08/18/20 15:21	1
Toluene-d8 (Surr)	96		69 - 122					08/18/20 15:21	1
Dibromofluoromethane (Surr)	91		78 - 129					08/18/20 15:21	1

Surrogate Summary

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

Job ID: 240-134646-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (75-130)	BFB (47-134)	TOL (69-122)	DBFM (78-129)
240-134593-A-5 MS	Matrix Spike	96	95	102	92
240-134593-A-5 MSD	Matrix Spike Duplicate	92	94	100	87
240-134646-1	TRIP BLANK	107	76	97	93
240-134646-2	MW-69_080520	108	76	95	89
240-134646-3	MW-64_080520	110	78	97	94
240-134646-4	DUP-03	104	76	97	94
240-134646-5	MW-49_080520	108	77	96	93
240-134646-5 MS	MW-49_080520	98	96	104	88
240-134646-5 MSD	MW-49_080520	97	93	102	91
240-134646-6	MW-51_080520	111	77	96	91
LCS 240-447499/4	Lab Control Sample	92	100	102	83
LCS 240-447616/4	Lab Control Sample	97	97	100	91
MB 240-447499/7	Method Blank	102	79	97	89
MB 240-447616/7	Method Blank	102	79	94	89

Surrogate Legend

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

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-133)			
240-134646-2	MW-69_080520	90			
240-134646-3	MW-64_080520	87			
240-134646-4	DUP-03	84			
240-134646-5	MW-49_080520	87			
240-134646-6	MW-51_080520	91			
240-134649-E-4 MS	Matrix Spike	92			
240-134649-E-4 MSD	Matrix Spike Duplicate	89			
LCS 240-446903/4	Lab Control Sample	88			
MB 240-446903/5	Method Blank	84			

Surrogate Legend

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

QC Sample Results

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

Job ID: 240-134646-1

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

Lab Sample ID: MB 240-447499/7

Matrix: Water

Analysis Batch: 447499

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

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/17/20 22:44	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.38	ug/L			08/17/20 22:44	1
Tetrachloroethene	1.0	U	1.0	0.33	ug/L			08/17/20 22:44	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.43	ug/L			08/17/20 22:44	1
Trichloroethene	1.0	U	1.0	0.36	ug/L			08/17/20 22:44	1
Vinyl chloride	1.0	U	1.0	0.50	ug/L			08/17/20 22:44	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	102		75 - 130			1
4-Bromofluorobenzene (Surr)	79		47 - 134			1
Toluene-d8 (Surr)	97		69 - 122			1
Dibromofluoromethane (Surr)	89		78 - 129			1

Lab Sample ID: LCS 240-447499/4

Matrix: Water

Analysis Batch: 447499

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

Analyte	LCS		Unit	D	%Rec	%Rec.	Limits
	Added	Result					
1,1-Dichloroethene	10.0	8.32	ug/L		83	73 - 129	
cis-1,2-Dichloroethene	10.0	8.38	ug/L		84	75 - 124	
Tetrachloroethene	10.0	10.2	ug/L		102	70 - 125	
trans-1,2-Dichloroethene	10.0	8.17	ug/L		82	74 - 130	
Trichloroethene	10.0	8.52	ug/L		85	71 - 121	
Vinyl chloride	10.0	8.19	ug/L		82	61 - 134	

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	92		75 - 130
4-Bromofluorobenzene (Surr)	100		47 - 134
Toluene-d8 (Surr)	102		69 - 122
Dibromofluoromethane (Surr)	83		78 - 129

Lab Sample ID: 240-134646-5 MS

Matrix: Water

Analysis Batch: 447499

Client Sample ID: MW-49_080520
Prep Type: Total/NA

Analyte	Sample		Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier								
1,1-Dichloroethene	1000	U	10000	6880		ug/L		69	64 - 132	
cis-1,2-Dichloroethene	13000		10000	20200		ug/L		70	68 - 121	
Tetrachloroethene	1000	U	10000	7010		ug/L		70	52 - 129	
trans-1,2-Dichloroethene	1000	U	10000	7270		ug/L		73	69 - 126	
Trichloroethene	1000	U	10000	7130		ug/L		71	56 - 124	
Vinyl chloride	3700		10000	10200		ug/L		65	49 - 136	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	98		75 - 130
4-Bromofluorobenzene (Surr)	96		47 - 134
Toluene-d8 (Surr)	104		69 - 122

Eurofins TestAmerica, Canton

QC Sample Results

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

Job ID: 240-134646-1

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

Lab Sample ID: 240-134646-5 MS

Matrix: Water

Analysis Batch: 447499

Client Sample ID: MW-49_080520
Prep Type: Total/NA

Surrogate **MS** **MS**

Surrogate	%Recovery	Qualifier	Limits
Dibromofluoromethane (Surr)	88		78 - 129

Lab Sample ID: 240-134646-5 MSD

Matrix: Water

Analysis Batch: 447499

Client Sample ID: MW-49_080520
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec.	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
1,1-Dichloroethene	1000	U	10000	7510		ug/L	75	64 - 132	9	35	
cis-1,2-Dichloroethene	13000		10000	20000		ug/L	68	68 - 121	1	35	
Tetrachloroethene	1000	U	10000	8090		ug/L	81	52 - 129	14	35	
trans-1,2-Dichloroethene	1000	U	10000	7770		ug/L	78	69 - 126	7	35	
Trichloroethene	1000	U	10000	7600		ug/L	76	56 - 124	6	35	
Vinyl chloride	3700		10000	10900		ug/L	72	49 - 136	6	35	

Surrogate **MSD** **MSD**

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		75 - 130
4-Bromofluorobenzene (Surr)	93		47 - 134
Toluene-d8 (Surr)	102		69 - 122
Dibromofluoromethane (Surr)	91		78 - 129

Lab Sample ID: MB 240-447616/7

Matrix: Water

Analysis Batch: 447616

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	0.46	ug/L			08/18/20 12:48	1
cis-1,2-Dichloroethene	0.383	J	1.0	0.38	ug/L			08/18/20 12:48	1
Tetrachloroethene	1.0	U	1.0	0.33	ug/L			08/18/20 12:48	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.43	ug/L			08/18/20 12:48	1
Trichloroethene	1.0	U	1.0	0.36	ug/L			08/18/20 12:48	1
Vinyl chloride	1.0	U	1.0	0.50	ug/L			08/18/20 12:48	1

Surrogate **MB** **MB**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		75 - 130		08/18/20 12:48	1
4-Bromofluorobenzene (Surr)	79		47 - 134		08/18/20 12:48	1
Toluene-d8 (Surr)	94		69 - 122		08/18/20 12:48	1
Dibromofluoromethane (Surr)	89		78 - 129		08/18/20 12:48	1

Lab Sample ID: LCS 240-447616/4

Matrix: Water

Analysis Batch: 447616

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

Analyte	Spike	LCs	LCs	Unit	D	%Rec.	Limits
	Added	Result	Qualifier				
1,1-Dichloroethene	10.0	9.10		ug/L	91	73 - 129	
cis-1,2-Dichloroethene	10.0	10.4		ug/L	104	75 - 124	
Tetrachloroethene	10.0	11.1		ug/L	111	70 - 125	
trans-1,2-Dichloroethene	10.0	9.16		ug/L	92	74 - 130	
Trichloroethene	10.0	9.65		ug/L	97	71 - 121	

Eurofins TestAmerica, Canton

QC Sample Results

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

Job ID: 240-134646-1

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

Lab Sample ID: LCS 240-447616/4

Matrix: Water

Analysis Batch: 447616

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec.	Limits
Vinyl chloride	10.0	9.94		ug/L	99	61 - 134	

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		75 - 130
4-Bromofluorobenzene (Surr)	97		47 - 134
Toluene-d8 (Surr)	100		69 - 122
Dibromofluoromethane (Surr)	91		78 - 129

Lab Sample ID: 240-134593-A-5 MS

Matrix: Water

Analysis Batch: 447616

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec.	Limits
1,1-Dichloroethene	1000	U	10000	8580		ug/L	86	64 - 132	
cis-1,2-Dichloroethene	1000	U	10000	9110		ug/L	91	68 - 121	
Tetrachloroethene	1000	U	10000	8660		ug/L	87	52 - 129	
trans-1,2-Dichloroethene	1000	U	10000	8320		ug/L	83	69 - 126	
Trichloroethene	1000	U	10000	8370		ug/L	84	56 - 124	
Vinyl chloride	1000	U	10000	9600		ug/L	96	49 - 136	

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		75 - 130
4-Bromofluorobenzene (Surr)	95		47 - 134
Toluene-d8 (Surr)	102		69 - 122
Dibromofluoromethane (Surr)	92		78 - 129

Lab Sample ID: 240-134593-A-5 MSD

Matrix: Water

Analysis Batch: 447616

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec.	Limits	RPD	Limit
1,1-Dichloroethene	1000	U	10000	7900		ug/L	79	64 - 132	8	35	
cis-1,2-Dichloroethene	1000	U	10000	8440		ug/L	84	68 - 121	8	35	
Tetrachloroethene	1000	U	10000	9510		ug/L	95	52 - 129	9	35	
trans-1,2-Dichloroethene	1000	U	10000	7790		ug/L	78	69 - 126	7	35	
Trichloroethene	1000	U	10000	8280		ug/L	83	56 - 124	1	35	
Vinyl chloride	1000	U	10000	8220		ug/L	82	49 - 136	16	35	

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		75 - 130
4-Bromofluorobenzene (Surr)	94		47 - 134
Toluene-d8 (Surr)	100		69 - 122
Dibromofluoromethane (Surr)	87		78 - 129

Eurofins TestAmerica, Canton

QC Sample Results

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

Job ID: 240-134646-1

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

Lab Sample ID: MB 240-446903/5

Matrix: Water

Analysis Batch: 446903

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			08/13/20 04:27	1
Surrogate									
1,2-Dichloroethane-d4 (Surr)									

Lab Sample ID: LCS 240-446903/4

Matrix: Water

Analysis Batch: 446903

Analyte	LCS Result	LCS Qualifier	Unit	D	%Rec.	Limits
1,4-Dioxane	9.21		ug/L		92	80 - 135
Surrogate						
1,2-Dichloroethane-d4 (Surr)						

Lab Sample ID: 240-134649-E-4 MS

Matrix: Water

Analysis Batch: 446903

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec.	Limits
1,4-Dioxane	2.0	U	10.0	8.95		ug/L		89	46 - 170
Surrogate									
1,2-Dichloroethane-d4 (Surr)									

Lab Sample ID: 240-134649-E-4 MSD

Matrix: Water

Analysis Batch: 446903

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec.	RPD	RPD
1,4-Dioxane	2.0	U	10.0	8.79		ug/L		88	46 - 170	2
Surrogate										
1,2-Dichloroethane-d4 (Surr)										

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

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

QC Association Summary

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

Job ID: 240-134646-1

GC/MS VOA

Analysis Batch: 446903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-134646-2	MW-69_080520	Total/NA	Water	8260B SIM	1
240-134646-3	MW-64_080520	Total/NA	Water	8260B SIM	2
240-134646-4	DUP-03	Total/NA	Water	8260B SIM	3
240-134646-5	MW-49_080520	Total/NA	Water	8260B SIM	4
240-134646-6	MW-51_080520	Total/NA	Water	8260B SIM	5
MB 240-446903/5	Method Blank	Total/NA	Water	8260B SIM	6
LCS 240-446903/4	Lab Control Sample	Total/NA	Water	8260B SIM	7
240-134649-E-4 MS	Matrix Spike	Total/NA	Water	8260B SIM	8
240-134649-E-4 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B SIM	9

Analysis Batch: 447499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-134646-1	TRIP BLANK	Total/NA	Water	8260B	10
240-134646-2	MW-69_080520	Total/NA	Water	8260B	11
240-134646-3	MW-64_080520	Total/NA	Water	8260B	12
240-134646-5	MW-49_080520	Total/NA	Water	8260B	13
MB 240-447499/7	Method Blank	Total/NA	Water	8260B	14
LCS 240-447499/4	Lab Control Sample	Total/NA	Water	8260B	
240-134646-5 MS	MW-49_080520	Total/NA	Water	8260B	
240-134646-5 MSD	MW-49_080520	Total/NA	Water	8260B	

Analysis Batch: 447616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-134646-4	DUP-03	Total/NA	Water	8260B	
240-134646-6	MW-51_080520	Total/NA	Water	8260B	
MB 240-447616/7	Method Blank	Total/NA	Water	8260B	
LCS 240-447616/4	Lab Control Sample	Total/NA	Water	8260B	
240-134593-A-5 MS	Matrix Spike	Total/NA	Water	8260B	
240-134593-A-5 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	

Lab Chronicle

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

Job ID: 240-134646-1

Client Sample ID: TRIP BLANK
Date Collected: 08/05/20 00:00
Date Received: 08/07/20 09:20

Lab Sample ID: 240-134646-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	447499	08/18/20 01:07	LEE	TAL CAN

Client Sample ID: MW-69_080520
Date Collected: 08/05/20 15:35
Date Received: 08/07/20 09:20

Lab Sample ID: 240-134646-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	447499	08/18/20 01:29	LEE	TAL CAN
Total/NA	Analysis	8260B SIM		1	446903	08/13/20 11:27	TJL2	TAL CAN

Client Sample ID: MW-64_080520
Date Collected: 08/05/20 14:05
Date Received: 08/07/20 09:20

Lab Sample ID: 240-134646-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	447499	08/18/20 01:51	LEE	TAL CAN
Total/NA	Analysis	8260B SIM		1	446903	08/13/20 11:52	TJL2	TAL CAN

Client Sample ID: DUP-03
Date Collected: 08/05/20 00:00
Date Received: 08/07/20 09:20

Lab Sample ID: 240-134646-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1000	447616	08/18/20 14:59	LEE	TAL CAN
Total/NA	Analysis	8260B SIM		1	446903	08/13/20 12:17	TJL2	TAL CAN

Client Sample ID: MW-49_080520
Date Collected: 08/05/20 11:45
Date Received: 08/07/20 09:20

Lab Sample ID: 240-134646-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1000	447499	08/18/20 06:34	LEE	TAL CAN
Total/NA	Analysis	8260B SIM		1	446903	08/13/20 12:42	TJL2	TAL CAN

Client Sample ID: MW-51_080520
Date Collected: 08/05/20 10:10
Date Received: 08/07/20 09:20

Lab Sample ID: 240-134646-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	447616	08/18/20 15:21	LEE	TAL CAN
Total/NA	Analysis	8260B SIM		1	446903	08/13/20 13:07	TJL2	TAL CAN

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Eurofins TestAmerica, Canton

Accreditation/Certification Summary

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

Job ID: 240-134646-1

Laboratory: Eurofins TestAmerica, 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	02-23-21
Connecticut	State	PH-0590	12-31-21
Florida	NELAP	E87225	06-30-21
Georgia	State	4062	02-23-21
Illinois	NELAP	004498	07-31-20 *
Iowa	State	421	06-01-21
Kansas	NELAP	E-10336	04-30-21
Kentucky (UST)	State	112225	02-23-21
Kentucky (WW)	State	KY98016	12-31-20
Minnesota	NELAP	OH00048	12-31-20
Minnesota (Petrofund)	State	3506	08-01-21
New Jersey	NELAP	OH001	06-30-21
New York	NELAP	10975	03-31-21
Ohio VAP	State	CL0024	06-05-21
Oregon	NELAP	4062	02-24-21
Pennsylvania	NELAP	68-00340	08-31-20
Texas	NELAP	T104704517-18-10	08-31-20
USDA	US Federal Programs	P330-18-00281	09-17-21
Virginia	NELAP	010101	09-14-20
Washington	State	C971	01-12-21
West Virginia DEP	State	210	12-31-20

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

Eurofins TestAmerica, Canton

Chain of Custody Record

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

Client Contact

Company Name: Arcadis	Regulatory program:	<input type="checkbox"/> DW	<input type="checkbox"/> NPDES	<input type="checkbox"/> RCRA	<input type="checkbox"/> Other
Client Project Manager: Kris Hinskey	Site Contact: Julia McCafferty	Lab Contact: Mike DelMonico	COC No:		
Address: 28550 Cabot Drive, Suite 500	Telephone: 734-644-5131	Telephone: 330-497-9396			
City/State/Zip: Novi, MI 48377	Analysis Turnaround Time				
Phone: 248-994-2240	TAT if different from below	<input type="checkbox"/> 3 weeks	<input type="checkbox"/> 2 weeks	<input type="checkbox"/> 1 week	<input type="checkbox"/> 2 days
Email: kristoffer.hinskey@arcadis.com	Method of Shipment/Carrier:	10 day			
Project Name: Ford LTP On-Site	Method of Shipment/Carrier:				
Project Number: 30050315.401.03	Shipping/Tracking No:				
PO # 30050315.401.03					
Containers & Preservatives					
Sample Identification	Sample Date	Sample Time	Air	Sediment	Soil
TRIP BLANK			X		
MW-69-080520	8-5-20	15:35	X		
MW-69-080520	8-5-20	14:05	X		
DUP-03	8-5-20	—	X		
MW-49-080520	8-5-20	11:45	X		
MW-51-080520	8-5-20	10:40	X		
Possible Hazard Identification	<input checked="" type="checkbox"/> Non-Hazard	<input type="checkbox"/> Flammable	<input type="checkbox"/> Corrosive	<input type="checkbox"/> Irritant	<input type="checkbox"/> Poison B
Special Instructions/QC Requirements & Comments:					
Submit all results through Cadena at jtmalnia@cadenaaco.com. Cadena #E203728 Level IV Reporting requested.					
Relinquished by:	Company: <i>Melissa Wright</i>	Date/Time: 8-5-20/15:00	Received by: <i>NOVI cold Storage</i>	Company: <i>Arcadis</i>	Date/Time: 8-5-20/5:00
Relinquished by:	Company: <i>John Branwick</i>	Date/Time: 8/10/20/1245	Received by: <i>NOVI</i>	Company: <i>MI</i>	Date/Time: 8/10/2012:00
Relinquished by:	Company: <i>Jay Murphy</i>	Date/Time: 8/10/20/13:00	Received in Laboratory by: <i>Jay Murphy</i>	Company: <i>ETAC</i>	Date/Time: 8/10/20 13:00

assessed if samples are retained longer than 1 month)
Disposal By Lab Archive For Months

240-134646 Chain of Custody



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

Login # : i346416

Client <i>Arcadis</i>	Site Name	Cooler unpacked by:
Cooler Received on <i>8-7-20</i>	Opened on <i>8-7-20</i>	
FedEx: 1 st Grd Exp UPS FAS Clipper	Client Drop Off	TestAmerica Courier
Receipt After-hours: Drop-off Date/Time		Storage Location

TestAmerica Cooler # *7* 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-10 (CF +0.7 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C
 IR GUN #IR-11 (CF +0.9°C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity *9* 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 be reconciled with the COC? Yes No
9. Were correct bottle(s) used for the test(s) indicated? Yes No
10. Sufficient quantity received to perform indicated analyses? Yes No
11. Are these work share samples?
 If yes, Questions 12-16 have been checked at the originating laboratory.
12. Were all preserved sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# *HC911298*
13. Were VOAs on the COC? Yes No
14. Were air bubbles >6 mm in any VOA vials? Larger than this. Yes No NA
15. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # *NA* Yes No
16. Was a LL Hg or Me Hg trip blank present? Yes No

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

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

Concerning _____

17. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by:

18. 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)

19. 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: _____

Eurofins TestAmerica Canton Sample Receipt Multiple Cooler Form

Cooler Description (Circle)	IR Gun # (Circle)	Observed Temp °C	Corrected Temp °C	Coolant (Circle)
TA Client Box Other	IR-10 IR-11	3.1	9.0	Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11	1.2	2.2	Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11	1.3	2.2	Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11	1.6	2.5	Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
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 See Temperature Excursion Form