PREPARED FOR

Attn: Kristoffer Hinskey ARCADIS US Inc 28550 Cabot Drive Suite 500 Novi, Michigan 48377

Generated 8/17/2023 8:39:25 AM

JOB DESCRIPTION

Ford LTP - On Site

JOB NUMBER

240-189782-1

Eurofins Cleveland 180 S. Van Buren Avenue Barberton OH 44203

Eurofins Cleveland

Job Notes

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Authorization

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Definitions/Glossary

Client: ARCADIS US Inc Job ID: 240-189782-1

Project/Site: Ford LTP - On Site

Qualifiers

GC/MS VOA

Qualifier

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.

Qualifier Description

Glossary

Ciossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
n	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

DLC Decision Level Concentration (Radiochemistry)

EDL Estimated Detection Limit (Dioxin)

LOD Limit of Detection (DoD/DOE)

LOQ Limit of Quantitation (DoD/DOE)

MCL EPA recommended "Maximum Contaminant Level"

MDA Minimum Detectable Activity (Radiochemistry)

MDC Minimum Detectable Concentration (Radiochemistry)

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

NC Not Calculated

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

 NEG
 Negative / Absent

 POS
 Positive / Present

 PQL
 Practical Quantitation Limit

PRES Presumptive

QC Quality Control

RER Relative Error Ratio (Radiochemistry)

RL Reporting Limit or Requested Limit (Radiochemistry)

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

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

TNTC Too Numerous To Count

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Case Narrative

Client: ARCADIS US Inc
Project/Site: Ford LTP - On Site

Job ID: 240-189782-1

Job ID: 240-189782-1

Laboratory: Eurofins Cleveland

Narrative

Job Narrative 240-189782-1

Receipt

The samples were received on 8/9/2023 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.7°C and 4.4°C

GC/MS VOA

Method 8260D: The method requirement for no headspace was not met. The following volatile sample was analyzed with headspace in the sample container(s): MW-58_080423 (240-189782-5).

Method 8260D_SIM: The MS/MSD for batch 240-583674 was not analyzed due to an instrument malfunction. The following samples were affected: MW-222S_080423 (240-189782-3), MW-57_080423 (240-189782-4) and MW-58_080423 (240-189782-5)

Method 8260D_SIM: The method requirement for no headspace was not met. The following volatile sample was analyzed with headspace in the sample container(s): MW-58_080423 (240-189782-5).

Method 8260D_SIM: The method requirement for no headspace was not met. The following volatile sample was analyzed with headspace in the sample container(s): MW-07_080423 (240-189782-2).

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

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Method Summary

Client: ARCADIS US Inc
Project/Site: Ford LTP - On Site

Job ID: 240-189782-1

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

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: ARCADIS US Inc
Project/Site: Ford LTP - On Site

Job ID: 240-189782-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-189782-1	TRIP BLANK_132	Water	08/04/23 00:00	08/09/23 08:00
240-189782-2	MW-07_080423	Water	08/04/23 10:05	08/09/23 08:00
240-189782-3	MW-222S_080423	Water	08/04/23 11:20	08/09/23 08:00
240-189782-4	MW-57_080423	Water	08/04/23 12:35	08/09/23 08:00
240-189782-5	MW-58 080423	Water	08/04/23 14:10	08/09/23 08:00

Detection Summary

Client: ARCADIS US Inc Job ID: 240-189782-1

Project/Site: Ford LTP - On Site

Client Sample ID: TRIP BLANK_132 Lab Sample ID: 240-189782-1

No Detections.

No Detections.

No Detections.

Client Sample ID: MW-57_080423 Lab Sample ID: 240-189782-4

 Analyte
 Result 1,4-Dioxane
 Qualifier
 RL 2.0
 MDL 200
 Unit 201
 Dil Fac 201
 Method 201
 Prep Type 201

 1,4-Dioxane
 2.8
 2.0
 0.86 ug/L
 1
 8260D SIM
 Total/NA

 Analyte
 Result qualifier
 RL Qualifier
 MDL qualifier
 Unit Qualifier
 Dil Fac qualifier
 D Method
 Prep Type

 1,4-Dioxane
 1.5 J
 2.0 0.86 ug/L
 1 del/NA
 8260D SIM
 Total/NA

This Detection Summary does not include radiochemical test results.

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Client: ARCADIS US Inc Job ID: 240-189782-1

Project/Site: Ford LTP - On Site

Client Sample ID: TRIP BLANK_132

Lab Sample ID: 240-189782-1 Date Collected: 08/04/23 00:00

Matrix: Water

Date Received: 08/09/23 08:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			08/15/23 17:30	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/15/23 17:30	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/15/23 17:30	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/15/23 17:30	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/15/23 17:30	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			08/15/23 17:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		62 - 137			_		08/15/23 17:30	1
4-Bromofluorobenzene (Surr)	89		56 ₋ 136					08/15/23 17:30	1
Toluene-d8 (Surr)	100		78 - 122					08/15/23 17:30	1
Dibromofluoromethane (Surr)	102		73 - 120					08/15/23 17:30	1

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Client: ARCADIS US Inc Job ID: 240-189782-1

Project/Site: Ford LTP - On Site

Date Received: 08/09/23 08:00

Vinyl chloride

Client Sample ID: MW-07_080423

Lab Sample ID: 240-189782-2 Date Collected: 08/04/23 10:05

Matrix: Water

08/15/23 22:06

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			08/14/23 13:51	1
Surrogate	%Recovery	Qualifier	Limits			_	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		66 - 120					08/14/23 13:51	1
Method: SW846 8260D - Volat	tile Organic Comp	ounds by G	C/MS						
Method: SW846 8260D - Volat Analyte	•	ounds by G	C/MS	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	•	Qualifier			Unit ug/L	<u>D</u> -	Prepared	Analyzed 08/15/23 22:06	Dil Fac
Analyte	Result	Qualifier U	RL		ug/L	<u>D</u> -	Prepared		Dil Fac
Analyte 1,1-Dichloroethene	Result 1.0	Qualifier U	RL	0.49 0.46	ug/L	<u> </u>	Prepared	08/15/23 22:06	Dil Fac 1 1 1
Analyte 1,1-Dichloroethene cis-1,2-Dichloroethene	Result 1.0 1.0	Qualifier U U U	1.0 1.0	0.49 0.46	ug/L ug/L ug/L	<u>D</u> -	Prepared	08/15/23 22:06 08/15/23 22:06	Dil Fac 1 1 1

Dil Fac Limits Prepared Surrogate %Recovery Qualifier Analyzed 1,2-Dichloroethane-d4 (Surr) 62 - 137 08/15/23 22:06 112 4-Bromofluorobenzene (Surr) 84 56 - 136 08/15/23 22:06 Toluene-d8 (Surr) 08/15/23 22:06 103 78 - 122 Dibromofluoromethane (Surr) 103 73 - 120 08/15/23 22:06

1.0

0.45 ug/L

1.0 U

Client: ARCADIS US Inc Job ID: 240-189782-1

Project/Site: Ford LTP - On Site

Client Sample ID: MW-222S_080423

Lab Sample ID: 240-189782-3 Date Collected: 08/04/23 11:20

Matrix: Water

	Date Rece	ived: (08/09/23	08:00
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Method: SW846 8260D SIM - Vola	tile Organic C	ompounds	(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			08/11/23 16:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	88		66 - 120					08/11/23 16:54	1
Method: SW846 8260D - Volatile (Organic Comp	ounds by G	C/MS						l
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			08/15/23 22:31	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/15/23 22:31	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/15/23 22:31	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/15/23 22:31	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/15/23 22:31	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			08/15/23 22:31	1

Su	rrogate	%Recovery	Qualifier	Limits		Prepared	Analvzed	Dil Fac
_	2-Dichloroethane-d4 (Surr)	111	Qualifier	62 - 137	_	Trepared	08/15/23 22:31	1
	Bromofluorobenzene (Surr)	86		56 ₋ 136			08/15/23 22:31	1
	, ,	102		78 - 122			08/15/23 22:31	1
	luene-d8 (Surr)							
Dib	promofluoromethane (Surr)	104		73 - 120			08/15/23 22:31	1

Client: ARCADIS US Inc Job ID: 240-189782-1

Project/Site: Ford LTP - On Site

Client Sample ID: MW-57_080423

Lab Sample ID: 240-189782-4 Date Collected: 08/04/23 12:35

Matrix: Water

Date Received: 08/09/23 08:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.8		2.0	0.86	ug/L			08/11/23 17:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		66 - 120			_		08/11/23 17:18	1

1,2-Dichloroethane-d4 (Surr) -	91		66 - 120					08/11/23 17:18	1
Method: SW846 8260D - Volati	le Organic Comp	ounds by G	C/MS						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			08/15/23 22:56	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/15/23 22:56	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/15/23 22:56	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/15/23 22:56	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/15/23 22:56	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			08/15/23 22:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)			62 - 137			-		08/15/23 22:56	1
4-Bromofluorobenzene (Surr)	88		56 ₋ 136					08/15/23 22:56	1
Toluene-d8 (Surr)	100		78 - 122					08/15/23 22:56	1
Dibromofluoromethane (Surr)	104		73 - 120					08/15/23 22:56	1

Client: ARCADIS US Inc Job ID: 240-189782-1

Project/Site: Ford LTP - On Site

Client Sample ID: MW-58_080423

Lab Sample ID: 240-189782-5 Date Collected: 08/04/23 14:10

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.5	J	2.0	0.86	ug/L			08/11/23 17:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	85		66 - 120			_		08/11/23 17:42	
- 1,2-Dichioroethane-u+ (Sun)	65		00 - 720					00/11/25 17.42	,
Method: SW846 8260D - Volat Analyte	ile Organic Comp	ounds by G		MDL	Unit	<u>D</u> _	Prepared	Analyzed	Dil Fac
Method: SW846 8260D - Volat	ile Organic Comp	Qualifier	C/MS	MDL 0.49		<u>D</u> -	Prepared		Dil Fac
Method: SW846 8260D - Volat Analyte	ile Organic Comp	Qualifier U	C/MS		ug/L	D -	Prepared	Analyzed	Dil Fac 1

trans-1,2-Dichloroethene	1.0 U	1.0	0.51 ug/L		08/15/23 23:21	1
Trichloroethene	1.0 U	1.0	0.44 ug/L		08/15/23 23:21	1
Vinyl chloride	1.0 U	1.0	0.45 ug/L		08/15/23 23:21	1
Surrogate	%Recovery Qualifier	Limits		Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)		62 - 137			08/15/23 23:21	1
4-Bromofluorobenzene (Surr)	89	56 ₋ 136			08/15/23 23:21	1
Toluene-d8 (Surr)	102	78 - 122			08/15/23 23:21	1
Dibromofluoromethane (Surr)	104	73 - 120			08/15/23 23:21	1

Surrogate Summary

Client: ARCADIS US Inc Job ID: 240-189782-1

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

Matrix: Water Prep Type: Total/NA

				Percent Su	rrogate Rec
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(62-137)	(56-136)	(78-122)	(73-120)
240-189782-1	TRIP BLANK_132	109	89	100	102
240-189782-2	MW-07_080423	112	84	103	103
240-189782-2 MS	MW-07-MSD_080423	105	101	107	102
240-189782-2 MSD	MW-07-MSD_080423	104	99	106	100
240-189782-3	MW-222S_080423	111	86	102	104
240-189782-4	MW-57_080423	113	88	100	104
240-189782-5	MW-58_080423	111	89	102	104
LCS 240-583954/4	Lab Control Sample	103	99	106	102
MB 240-583954/7	Method Blank	110	91	102	103

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

Project/Site: Ford LTP - On Site

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

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

Matrix: Water Prep Type: Total/NA

			Percent Surrogate Recovery (Acceptance Limits)
		DCA	
Lab Sample ID	Client Sample ID	(66-120)	
240-189782-2	MW-07_080423	89	
240-189782-2 MS	MW-07-MSD_080423	93	
240-189782-2 MSD	MW-07-MSD_080423	79	
240-189782-3	MW-222S_080423	88	
240-189782-4	MW-57_080423	91	
240-189782-5	MW-58_080423	85	
LCS 240-583674/5	Lab Control Sample	90	
LCS 240-583761/5	Lab Control Sample	87	
MB 240-583674/7	Method Blank	91	
MB 240-583761/7	Method Blank	91	

Surrogate Legend

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

Job ID: 240-189782-1

Client: ARCADIS US Inc Project/Site: Ford LTP - On Site

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

Lab Sample ID: MB 240-583954/7

Matrix: Water

Analysis Batch: 583954

Client Sample ID: Method Blank

Prep Type: Total/NA

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			08/15/23 14:59	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/15/23 14:59	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/15/23 14:59	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/15/23 14:59	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/15/23 14:59	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			08/15/23 14:59	1

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		62 - 137		08/15/23 14:59	1
4-Bromofluorobenzene (Surr)	91		56 - 136		08/15/23 14:59	1
Toluene-d8 (Surr)	102		78 - 122		08/15/23 14:59	1
Dibromofluoromethane (Surr)	103		73 - 120		08/15/23 14:59	1

Lab Sample ID: LCS 240-583954/4

Matrix: Water

Analysis Batch: 583954

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
1,1-Dichloroethene	25.0	23.9		ug/L		96	63 - 134	
cis-1,2-Dichloroethene	25.0	22.3		ug/L		89	77 - 123	
Tetrachloroethene	25.0	24.6		ug/L		98	76 - 123	
trans-1,2-Dichloroethene	25.0	22.4		ug/L		90	75 - 124	
Trichloroethene	25.0	22.7		ug/L		91	70 - 122	
Vinyl chloride	12.5	10.1		ug/L		81	60 - 144	

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		62 - 137
4-Bromofluorobenzene (Surr)	99		56 - 136
Toluene-d8 (Surr)	106		78 - 122
Dibromofluoromethane (Surr)	102		73 - 120

Lab Sample ID: 240-189782-2 MS

Matrix: Water

Analysis Batch: 583954

Client Sample ID: MW-07-MSD_080423 **Prep Type: Total/NA**

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
1,1-Dichloroethene	1.0	U	25.0	22.8		ug/L		91	56 - 135	
cis-1,2-Dichloroethene	1.0	U	25.0	20.4		ug/L		81	66 - 128	
Tetrachloroethene	1.0	U	25.0	22.2		ug/L		89	62 - 131	
trans-1,2-Dichloroethene	1.0	U	25.0	20.8		ug/L		83	56 - 136	
Trichloroethene	1.0	U	25.0	20.4		ug/L		82	61 - 124	
Vinyl chloride	1.0	U	12.5	9.74		ug/L		78	43 - 157	

MS MS

Surrogate	%Recovery Qualifie	er Limits
1,2-Dichloroethane-d4 (Surr)	105	62 - 137
4-Bromofluorobenzene (Surr)	101	56 - 136
Toluene-d8 (Surr)	107	78 - 122

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Client: ARCADIS US Inc Project/Site: Ford LTP - On Site Job ID: 240-189782-1

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

Lab Sample ID: 240-189782-2 MS

Matrix: Water

Analysis Batch: 583954

Client Sample ID: MW-07-MSD_080423

Prep Type: Total/NA

MS MS

Surrogate %Recovery Qualifier Limits Dibromofluoromethane (Surr) 102 73 - 120

Lab Sample ID: 240-189782-2 MSD Client Sample ID: MW-07-MSD 080423

Matrix: Water

Analysis Batch: 583954

Prep Type: Total/NA

MSD MSD %Rec RPD Sample Sample Spike Analyte Result Qualifier Added Result Qualifier Unit D %Rec Limits RPD Limit 1,1-Dichloroethene 1.0 U 25.0 23.3 ug/L 93 56 - 135 26 cis-1,2-Dichloroethene 10 U 25.0 20.6 82 66 - 128 ug/L 14 1 Tetrachloroethene 1.0 U 25.0 23.2 ug/L 93 62 - 131 20 21.4 ug/L 15 trans-1.2-Dichloroethene 1.0 U 25.0 86 56 - 136 3 Trichloroethene 1.0 U 25.0 21.1 ug/L 84 61 - 124 3 15 Vinyl chloride 1.0 U 12.5 9.31 ug/L 43 - 157 24

MSD MSD

MR MR

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		62 - 137
4-Bromofluorobenzene (Surr)	99		56 - 136
Toluene-d8 (Surr)	106		78 - 122
Dibromofluoromethane (Surr)	100		73 - 120

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

Lab Sample ID: MB 240-583674/7

Matrix: Water

Analysis Batch: 583674

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

Analyte Result Qualifier RL MDL Unit Analyzed Dil Fac Prepared 1,4-Dioxane 2.0 U 2.0 0.86 ug/L 08/11/23 14:54

MB MB

Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 1,2-Dichloroethane-d4 (Surr) 91 66 - 120 08/11/23 14:54

Lab Sample ID: LCS 240-583674/5

Matrix: Water

1,4-Dioxane

Prep Type: Total/NA Analysis Batch: 583674 Spike LCS LCS %Rec Analyte Added Result Qualifier Unit D %Rec Limits

10.6

ug/L

10.0

LCS LCS

%Recovery Qualifier Limits Surrogate 1,2-Dichloroethane-d4 (Surr) 66 - 120 90

Lab Sample ID: MB 240-583761/7

Matrix: Water

Analysis Batch: 583761

Client Sample ID: Method Blank

Client Sample ID: Lab Control Sample

80 - 122

106

Prep Type: Total/NA

MB MB

Dil Fac Result Qualifier RL **MDL** Unit Analyte D Prepared Analyzed 1,4-Dioxane 2.0 U 2.0 0.86 ug/L 08/14/23 11:05

Eurofins Cleveland

Client: ARCADIS US Inc Job ID: 240-189782-1

Project/Site: Ford LTP - On Site

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

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		66 - 120		08/14/23 11:05	1

Lab Sample ID: LCS 240-583761/5 **Client Sample ID: Lab Control Sample Matrix: Water** Prep Type: Total/NA

Analysis Batch: 583761

	эріке	LUS	LUS				70Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
1,4-Dioxane	10.0	9.50	-	ug/L		95	80 - 122	

LCS LCS Surrogate %Recovery Qualifier Limits 1,2-Dichloroethane-d4 (Surr) 87 66 - 120

Lab Sample ID: 240-189782-2 MS Client Sample ID: MW-07-MSD_080423

Matrix: Water Prep Type: Total/NA

Analysis Batch: 583761

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
1,4-Dioxane	2.0	U	10.0	9.16		ug/L		92	51 - 153	
	MS	MS								

Surrogate %Recovery Qualifier Limits 1,2-Dichloroethane-d4 (Surr) 93 66 - 120

Lab Sample ID: 240-189782-2 MSD Client Sample ID: MW-07-MSD_080423 Prep Type: Total/NA

Matrix: Water

Analysis Batch: 583761

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
1,4-Dioxane	2.0	U	10.0	9.32		ug/L		93	51 - 153	2	16
	MSD	MSD									

Surrogate Limits %Recovery Qualifier 1,2-Dichloroethane-d4 (Surr) 79 66 - 120

QC Association Summary

Client: ARCADIS US Inc
Project/Site: Ford LTP - On Site

Job ID: 240-189782-1

GC/MS VOA

Analysis Batch: 583674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-189782-3	MW-222S_080423	Total/NA	Water	8260D SIM	
240-189782-4	MW-57_080423	Total/NA	Water	8260D SIM	
240-189782-5	MW-58_080423	Total/NA	Water	8260D SIM	
MB 240-583674/7	Method Blank	Total/NA	Water	8260D SIM	
LCS 240-583674/5	Lab Control Sample	Total/NA	Water	8260D SIM	

Analysis Batch: 583761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-189782-2	MW-07_080423	Total/NA	Water	8260D SIM	
MB 240-583761/7	Method Blank	Total/NA	Water	8260D SIM	
LCS 240-583761/5	Lab Control Sample	Total/NA	Water	8260D SIM	
240-189782-2 MS	MW-07-MSD_080423	Total/NA	Water	8260D SIM	
240-189782-2 MSD	MW-07-MSD_080423	Total/NA	Water	8260D SIM	

Analysis Batch: 583954

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-189782-1	TRIP BLANK_132	Total/NA	Water	8260D	<u> </u>
240-189782-2	MW-07_080423	Total/NA	Water	8260D	
240-189782-3	MW-222S_080423	Total/NA	Water	8260D	
240-189782-4	MW-57_080423	Total/NA	Water	8260D	
240-189782-5	MW-58_080423	Total/NA	Water	8260D	
MB 240-583954/7	Method Blank	Total/NA	Water	8260D	
LCS 240-583954/4	Lab Control Sample	Total/NA	Water	8260D	
240-189782-2 MS	MW-07-MSD_080423	Total/NA	Water	8260D	
240-189782-2 MSD	MW-07-MSD 080423	Total/NA	Water	8260D	

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5

7

8

46

11

13

Job ID: 240-189782-1

Client: ARCADIS US Inc Project/Site: Ford LTP - On Site

Client Sample ID: TRIP BLANK_132 Lab Sample ID: 240-189782-1 Date Collected: 08/04/23 00:00

Matrix: Water

Date Received: 08/09/23 08:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	583954	CDG	EET CLE	08/15/23 17:30

Client Sample ID: MW-07_080423 Lab Sample ID: 240-189782-2

Date Collected: 08/04/23 10:05 **Matrix: Water**

Date Received: 08/09/23 08:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	583954	CDG	EET CLE	08/15/23 22:06
Total/NA	Analysis	8260D SIM		1	583761	MRL	EET CLE	08/14/23 13:51

Client Sample ID: MW-222S_080423 Lab Sample ID: 240-189782-3

Date Collected: 08/04/23 11:20 **Matrix: Water**

Date Received: 08/09/23 08:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	583954	CDG	EET CLE	08/15/23 22:31
Total/NA	Analysis	8260D SIM		1	583674	MRL	EET CLE	08/11/23 16:54

Lab Sample ID: 240-189782-4 Client Sample ID: MW-57_080423

Date Collected: 08/04/23 12:35 **Matrix: Water**

Date Received: 08/09/23 08:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	583954	CDG	EET CLE	08/15/23 22:56
Total/NA	Analysis	8260D SIM		1	583674	MRL	EET CLE	08/11/23 17:18

Client Sample ID: MW-58_080423 Lab Sample ID: 240-189782-5

Date Collected: 08/04/23 14:10 **Matrix: Water**

Date Received: 08/09/23 08:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	583954	CDG	EET CLE	08/15/23 23:21
Total/NA	Analysis	8260D SIM		1	583674	MRL	EET CLE	08/11/23 17:42

Laboratory References:

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

Accreditation/Certification Summary

Client: ARCADIS US Inc Job ID: 240-189782-1 Project/Site: Ford LTP - On Site

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
California	State	2927	02-27-24
Georgia	State	4062	02-27-24
Illinois	NELAP	200004	07-31-24
lowa	State	421	06-01-25
Kentucky (UST)	State	112225	02-28-24
Kentucky (WW)	State	KY98016	12-31-23
Michigan	State	9135	02-27-24
Minnesota	NELAP	039-999-348	12-31-23
Minnesota (Petrofund)	State	3506	08-01-23 *
New Jersey	NELAP	OH001	07-01-24
New York	NELAP	10975	04-02-24
Ohio	State	8303	02-27-24
Ohio VAP	State	ORELAP 4062	02-27-24
Oregon	NELAP	4062	02-27-24
Pennsylvania	NELAP	68-00340	08-31-24
Texas	NELAP	T104704517-22-17	08-31-23
Virginia	NELAP	460175	09-14-23
West Virginia DEP	State	210	12-31-23

 $^{^{\}star} \ \text{Accreditation/Certification renewal pending - accreditation/certification considered valid}.$

Client Contact	Regulatory program:	☐ NPDES ☐ RCRA ☐ Other	ıer	
Company Name: Arcadis				TestAmerica Laboratories, Inc.
Address: 28550 Cabot Drive Suite 500	Client Project Manager: Kris Hinskey	Site Contact: Christina Weaver	Lab Contact: Mike DelMonico	COC No:
AUGUST 2000 Cabol Directories 500	Telephone: 248-994-2240	Telephone: 248-994-2240	Telephone: 330-497-9396	
City/State/Zip: Novi, MI, 48377	Kmail: brieneffer hinchavia areadis com	Analysis Turnaround Fime	Analyses	For lab use colu
Phone: 248-994-2240	9	1.44		
Project Name: Ford LTP On-Site	Sample Janiett Jank	10 day 2 weeks		Walk-in client
Project Number: 30167538,401.03	Method of Shipment/Carrier:	l week	a	Similare on
PO # 30167538.401.03	Shipping/Tracking No:	/ X) PI	8560D	Job/SDG No:
	Matrix		DDDDCE 83	
Sample Identification	Sample Date Sample Time Air Sediment Sediment	HAO3 HAC3 NaOH NaOH NaOH Others Others	1,1-DCE 8260	Sample Specific Notes / Special Instructions:
TRIP BLANK_ 132		-	× × × × ×	1 Trip Blank
AW -0-1 05010				3 VOAs for 8260D 3 VOAs for 8260D SIM
1 MIN-07 COCH 23	04/64/23 10:05	,0	× × × × × × ×	
2 40 40 - 40 - 40 - 123	04/04/13 10:05 6	9	× × × × × × × ×	
NW -07-WSD -080423	00/64/23 \$0 = 10	9	× × × × × ×	
~ MW-2125_090423	6) 07:11 53/49/80	9	× × × × ×	
1 MW-57-080423	0) 55:71/2/19/60	2	XXXXXX	
JMW-58-080423	0 8/04/23/14.10	9	XXXXXX	7
•				
Possible Hazard Identification Von-Hazard ammable on Irritant	tant Poison B Jaknown	Sample Disposal (Afre may be assessed if samples are retained longer than 1 m Return to Client Disposal By Lab	f samples are retained longer than 1 ms	
Special Instructions/QC Requirements & Comments:				
Submit all results through Cadena at jtomalia@cadenaco.com. Cadena #E203728 Level IV Reporting requested.	co.com. Cadena #E203728		240-186	240-189782 Chain of Custody
Reinquished by Authoria	Company Date Time /23	15 14 Received by Alovi Cold	1d Storage Arcadix	Date(1)mc: (5.14
Rethumshed by America Ku	Gompany: Date/Ime/23	1205 Received by	3	Date/Time:
Reimquished by A	TA	19 10 Received in Laboratory by:	Company	9/23
©2008 IsoAmerca Labrandons, Inc. All infilis received				

TestAmerica

Chain of Custody Record

Eurofins - Cleveland Sample Receipt Form/Narrative Login # :
() COO COLO Cooler unageled by
Cooler Received on Opened on Opened on
FedEx: 1st Grd Exp UPS FAS Clipper Client Drop Off Eurofins Courier Other
Receipt After-hours: Drop-off Date/Time Storage Location_
Eurofins Cooler # 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 # 20 (CF 0 · V°C) Observed Cooler Temp. 2 · 3C Corrected Cooler Temp. 2 · 9 °C
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity
-Were the seals on the outside of the cooler(s) signed & dated? Yes No NA Tests that are not checked for pH by
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes (No) Receiving:
-Were tamper/custody seals intact and uncompromised? Yes No NA
3. Shippers' packing slip attached to the cooler(s)? Voas Voas
4. Did custody papers accompany the sample(s):
5. Were the custody papers relinquished & signed in the appropriate place?
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)? 8. Could all bottle labels (ID/Date/Time) be reconciled with the COC? 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 (YN) # of containers (YN), and sample type of grab/comp(YN)?
10. Were correct bottle(s) used for the test(s) indicated? Yes No
11. Sufficient quantity received to perform indicated analyses?
12. Are these work share samples and all listed on the COC?
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# 10BDH4321
14. Were VOAs on the COC? (Yes) No H(312502)
15. Were air bubbles >6 mm in any VOA vials? Larger than this.
16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # (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
•
A CAMPLE CONDUCTION
9. SAMPLE CONDITION was received ofter the recommended holding time had expired
sample(s)were received after the recommended holding time had expired. were received in a broken container.
sample(s) were received in a broken container. sample(s) were received with bubble >6 mm in diameter. (Notify PM)
0. SAMPLE PRESERVATION
ample(s) were further preserved in the laboratory.
ample(s) were further preserved in the laboratory. lime preserved: Preservative(s) added/Lot number(s):
OA Sample Preservation - Date/Time VOAs Frozen:
Ort Sample Freservation - Date Time v OAST 102cm.

Login	-44		
	III		
LVHIII	77		

		n Sample Receipt Mu		
Cooler Description	IR Gun #	Observed	Corrected	Coolant
(Circle)	(Circle)	Temp °C	Temp °C	(Circle) (Wet ice) Blue ice Dry ice
EC Client Box Other	IR GUN #: 20_	3.8	AA	Mater None
EC Client Box Other	IR GUN #: 20	2.1	2.7	Wet ice Blue ice Dry ice
EC Client Box Other	IR GUN #:			Wet ice Sive Ice Dry ice Water None
EC Client Box Other	IR GUN #:			Wat Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:		-	Wet ice Blue Ice Dry ice Water None
EC Client Box Other	IR GUN #:			Wet ice Blue ice by ice Water None
EC Client Box Other	IR GUN #:			Wet ice Blue Ice Dry ice Water None
BC Client Box Other	IR GUN #:			Wet ice Dive Ice Bry Ice Water None
EC Client Box Other	IR GUN #:			Wet ice Blue Ice Dry ice Water None
EC Client Bex Other	IR GUN #:	Total Characters of Personal State S		Wet ice Blue ice Dy ice Water None
EC Client Box Other	IR GUN #:			Wette Blue Ice Dylce
EC Client Box Other	IR GUN #:			Wellice Blue Ice Dry Ice Water Mone
EC Client Box Other	IR GUN #:			Wet ice Blue ice Dry ice
BC Client Bex Other	IR GUN #:			Well toe Blue toe Dry to
EC Client Box Other	IR GUN #:			Water None Wet Ice Blue Ice Dry Ice
EC Client Bex Other	IR GUN 0:			Wellice Blue Ice Dry Ice
EC Client Box Other	IR GUN 9:			Wetter None Water None Water None
EC Client Box Other	IR GUN #:			Wet ice Dive ice Dry ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Stue Ice Dry Ice Water Mone
EC Client Best Other	IR GUN 0:			Wet Ice Nue Ice Dry Ice Water Mone
EC Client Box Other	IR GUN #:			Wet ice Blue Ice Dry ice Water None
EC Client Box Other	IR GUN #:		- 18 To - 18 C	Wet Ice Blue Ice Dry Ice
EC Client Box Other	IR GUN #:			Well to Nee Ice Bry Ice
EC Client Box Other	R GUN #:			Wel Ice Blue Ice Dry Ice
EC Client Box Other	IR GUN 0:			Wellice Blue Ice Dry Ice
EC Client Box Other	IR GUN #:			Wet ice Blue ice Dry ice
EC Client Box Other	R GUN #:			Water None Wet Ice Blue Ice Dry Ice
EC Client Box Other	IR GUN #:			Wel Ice Blue Ice Dry Ice
EC Client Box Other	IR GUN #:	-		Water None Wet Ice Stue Ice Dry Ice
EC Client Box Other	R GUN #:			Water None Wet Ice Blue Ice Dry Ice
EC Client Box Other	IR GUN #:			Water Mone Wet Ice Stue Ice Dry Ice
EC Client Box Other	IR GUN #:			Water None Wet Ice Blue Ice Dry Ice
EC Client Box Other	IR GUN #:			Water None Wellice Streice Dryice
	IR GUN #:			Water None Wel Ice Blue Ice Dry Ice
EC Client Box Other				Water None perature Excursion Form

WI-NC-099 Cooler Receipt Form Page 2 - Multiple Coolers

DATA VERIFICATION REPORT



August 17, 2023

Kris Hinskey Arcadis of Michigan 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: 30167538.401.03- onsite groundwater Event Specific Scope of Work References: Sample COC Laboratory: Eurofins Environment Testing LLC - Cleveland

Laboratory submittal: 189782-1 Sample date: 2023-08-04

Report received by CADENA: 2023-08-17

Initial Data Verification completed by CADENA: 2023-08-17

Number of Samples:5 Sample Matrices:Water Test Categories:GCMS VOC

Please see attached criteria report or sample result/qualified analytical result summary for qualifier flags assigned to sample data.

The following minor QC exceptions or missing information were noted:

SRN - Sample Receipt Non-conformance - Sample -005 results for GCMS VOC should be considered to be estimated and qualified with J flags if detected and UJ flags if non-detect due to sample receipt non-conformance that affects the integrity of the sample. See laboratory submittal sample receipt forms for details(headspace).

GCMS VOC QC batch MS/MSD issues as noted in the laboratory submittal case narrative were not used to qualify client sample results as part of this level 2 data package verification review.

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

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

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

Please contact me if you have any questions.

Sincerely,

Jim Tomalia

Project Scientist

CADENA Inc, 1099 Highland Drive, Suite E, Ann Arbor, MI $48108\ 517\text{-}819\text{-}0356$

CADENA Valid Qualifiers

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

Qualified Results Summary

CADENA Project ID: E203728

Laboratory: Eurofins Environment Testing LLC - Cleveland

Laboratory Submittal: 189782-1

 Sample Name:
 MW-58_080423

 Lab Sample ID:
 2401897825

 Sample Date:
 8/4/2023

		Sample Date.	0/4/202						
				Report		Valid			
	Analyte	Cas No.	Result	Limit	Units	Qualifier			
GC/MS VOC									
OSW-826	<u>60D</u>								
	1,1-Dichloroethene	75-35-4	ND	1.0	ug/l	UJ			
	cis-1,2-Dichloroethene	156-59-2	ND	1.0	ug/l	UJ			
	Tetrachloroethene	127-18-4	ND	1.0	ug/l	UJ			
	trans-1,2-Dichloroethene	156-60-5	ND	1.0	ug/l	UJ			
	Trichloroethene	79-01-6	ND	1.0	ug/l	UJ			
	Vinyl chloride	75-01-4	ND	1.0	ug/l	UJ			
OSW-826	<u>50DSIM</u>								
	1,4-Dioxane	123-91-1	1.5	2.0	ug/l	J			

Analytical Results Summary

CADENA Project ID: E203728

Laboratory: Eurofins Environment Testing LLC - Cleveland

Laboratory Submittal: 189782-1

		Sample Name: Lab Sample ID: Sample Date:	TRIP BLA 2401897 8/4/202	7821	!		MW-07 240189 8/4/202				MW-222 2401897 8/4/202	7823	23		MW-57 240189 8/4/202	- 7824			MW-58 240189 8/4/202	- 7825		
		Sample Date.	0,4,202	Report		Valid	0/4/202	Report		Valid	0/4/202	Report		Valid	0/4/202	Report		Valid	0/4/202	Report		Valid
	Analyte	Cas No.	Result	Limit	Units	Qualifier	Result	Limit	Units	Qualifier	Result	Limit	Units	Qualifier	Result	Limit	Units	Qualifier	Result	Limit	Units	Qualifier
GC/MS VOC																						
OSW-8260	<u>0D</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	UJ
	cis-1,2-Dichloroethene	156-59-2	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	UJ
	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	UJ
	trans-1,2-Dichloroethene	156-60-5	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	UJ
	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	UJ
	Vinyl chloride	75-01-4	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	UJ
OSW-8260	<u>ODSIM</u>																					
	1,4-Dioxane	123-91-1					ND	2.0	ug/l		ND	2.0	ug/l		2.8	2.0	ug/l		1.5	2.0	ug/l	J