PREPARED FOR

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

Generated 8/26/2024 10:23:03 AM

JOB DESCRIPTION

Ford LTP

JOB NUMBER

240-209413-1

Eurofins Cleveland 180 S. Van Buren Avenue Barberton OH 44203

Eurofins Cleveland

Job Notes

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

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

Authorization

Generated 8/26/2024 10:23:03 AM

Authorized for release by Michael DelMonico, Project Manager I <u>Michael.DelMonico@et.eurofinsus.com</u> (330)497-9396 Client: Arcadis U.S., Inc. Project/Site: Ford LTP

Laboratory Job ID: 240-209413-1

Table of Contents

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

6

4

6

R

46

11

12

13

Definitions/Glossary

Client: Arcadis U.S., Inc.

Job ID: 240-209413-1

Project/Site: Ford LTP

Qualifiers

GC/MS VOA

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.

z 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

9

6

Q

9

. .

12

13

Case Narrative

Client: Arcadis U.S., Inc. Project: Ford LTP

Eurofins Cleveland Job ID: 240-209413-1

> Job Narrative 240-209413-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 8/14/2024 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.2°C.

GC/MS VOA

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

Eurofins Cleveland

Job ID: 240-209413-1

Method Summary

Client: Arcadis U.S., Inc. Job ID: 240-209413-1 Project/Site: Ford LTP

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

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: Arcadis U.S., Inc.

Project/Site: Ford LTP

Job ID: 240-209413-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-209413-1	TRIP BLANK_62	Water	08/12/24 00:00	08/14/24 08:00
240-209413-2	MW-163S_081224	Water	08/12/24 13:32	08/14/24 08:00

Detection Summary

Client: Arcadis U.S., Inc.

Project/Site: Ford LTP

Job ID: 240-209413-1

Client Sample ID: TRIP BLANK_62

Lab Sample ID: 240-209413-1

No Detections.

No Detections.

1

4

6

Q

9

Client Sample Results

Client: Arcadis U.S., Inc. Job ID: 240-209413-1

Project/Site: Ford LTP

Client Sample ID: TRIP BLANK_62

Date Received: 08/14/24 08:00

Lab Sample ID: 240-209413-1 Date Collected: 08/12/24 00:00

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			08/16/24 23:09	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/16/24 23:09	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/16/24 23:09	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/16/24 23:09	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/16/24 23:09	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			08/16/24 23:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	132		62 - 137			-		08/16/24 23:09	1
4-Bromofluorobenzene (Surr)	97		56 ₋ 136					08/16/24 23:09	1
Toluene-d8 (Surr)	101		78 - 122					08/16/24 23:09	1
Dibromofluoromethane (Surr)	114		73 - 120					08/16/24 23:09	1

Client Sample Results

Client: Arcadis U.S., Inc. Job ID: 240-209413-1

Project/Site: Ford LTP

Client Sample ID: MW-163S_081224

Lab Sample ID: 240-209413-2

Date Collected: 08/12/24 13:32 **Matrix: Water** Date Received: 08/14/24 08:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			08/23/24 23:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		68 - 127			-		08/23/24 23:36	1
Method: SW846 8260D - Volati	le Organic Comp	ounds by G	C/MS						
Analyte	•	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			08/16/24 23:29	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/16/24 23:29	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/16/24 23:29	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/16/24 23:29	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/16/24 23:29	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			08/16/24 23:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	130		62 - 137			-		08/16/24 23:29	1
4-Bromofluorobenzene (Surr)	96		56 ₋ 136					08/16/24 23:29	1
Toluene-d8 (Surr)	103		78 - 122					08/16/24 23:29	1
Dibromofluoromethane (Surr)	114		73 - 120					08/16/24 23:29	

8/26/2024

Surrogate Summary

Client: Arcadis U.S., Inc.

Job ID: 240-209413-1

Project/Site: Ford LTP

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

Matrix: Water Prep Type: Total/NA

				Percent Sur	rrogate Reco
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(62-137)	(56-136)	(78-122)	(73-120)
240-209413-1	TRIP BLANK_62	132	97	101	114
240-209413-2	MW-163S_081224	130	96	103	114
240-209417-B-2 MSD	Matrix Spike Duplicate	128	107	109	111
240-209417-C-2 MS	Matrix Spike	127	104	107	111
LCS 240-623674/4	Lab Control Sample	117	103	106	105
MB 240-623674/7	Method Blank	124	98	104	107

Surrogate Legend

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

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

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

Matrix: Water Prep Type: Total/NA

			Percent Surrogate Recovery (Acceptance Limits)
		DCA	
Lab Sample ID	Client Sample ID	(68-127)	
240-209413-2	MW-163S_081224	93	
240-209417-A-2 MS	Matrix Spike	91	
240-209417-C-2 MSD	Matrix Spike Duplicate	93	
LCS 240-624599/4	Lab Control Sample	94	
MB 240-624599/6	Method Blank	91	
Surrogate Legend			
DCA = 1,2-Dichloroetha	ne-d4 (Surr)		

_

5

3

6

Q

9

11

Client: Arcadis U.S., Inc. Job ID: 240-209413-1

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

Lab Sample ID: MB 240-623674/7

Matrix: Water

Project/Site: Ford LTP

Analysis Batch: 623674

Client	Sample	ID:	Method	Blank
	D.		Tunos To	4-I/NIA

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			08/16/24 20:28	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/16/24 20:28	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/16/24 20:28	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/16/24 20:28	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/16/24 20:28	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			08/16/24 20:28	1

MB MB

Surrogate	%Recovery Qualifi	er Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	124	62 - 137		08/16/24 20:28	1
4-Bromofluorobenzene (Surr)	98	56 ₋ 136		08/16/24 20:28	1
Toluene-d8 (Surr)	104	78 - 122		08/16/24 20:28	1
Dibromofluoromethane (Surr)	107	73 - 120		08/16/24 20:28	1

Lab Sample ID: LCS 240-623674/4

Matrix: Water

Analysis Batch: 623674

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	23.7	-	ug/L		95	63 - 134	
cis-1,2-Dichloroethene	25.0	24.6		ug/L		99	77 - 123	
Tetrachloroethene	25.0	24.1		ug/L		97	76 - 123	
trans-1,2-Dichloroethene	25.0	25.2		ug/L		101	75 - 124	
Trichloroethene	25.0	24.0		ug/L		96	70 - 122	
Vinyl chloride	12.5	13.0		ug/L		104	60 - 144	

LCS LCS

Surrogate	%Recovery Q	ualifier	Limits
1,2-Dichloroethane-d4 (Surr)			62 - 137
4-Bromofluorobenzene (Surr)	103		56 ₋ 136
Toluene-d8 (Surr)	106		78 - 122
Dibromofluoromethane (Surr)	105		73 - 120

Lab Sample ID: 240-209417-B-2 MSD

Matrix: Water

Analysis Batch: 623674

Client Sample ID: Matrix Spike Duplicat	е
Duran Transa Tatal/N	

Prep Type: Total/NA

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
1,1-Dichloroethene	1.0	U	25.0	25.8		ug/L		103	56 - 135	13	26
cis-1,2-Dichloroethene	1.0	U	25.0	25.7		ug/L		103	66 - 128	6	14
Tetrachloroethene	1.0	U	25.0	22.2		ug/L		89	62 - 131	9	20
trans-1,2-Dichloroethene	1.0	U	25.0	25.4		ug/L		102	56 - 136	9	15
Trichloroethene	1.0	U	25.0	23.3		ug/L		93	61 - 124	9	15
Vinyl chloride	1.0	U	12.5	13.5		ug/L		108	43 - 157	14	24

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	128		62 - 137
4-Bromofluorobenzene (Surr)	107		56 - 136
Toluene-d8 (Surr)	109		78 - 122

Eurofins Cleveland

Page 12 of 20

8/26/2024

Job ID: 240-209413-1

Client: Arcadis U.S., Inc. Project/Site: Ford LTP

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

Lab Sample ID: 240-209417-B-2 MSD

Matrix: Water

Analysis Batch: 623674

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

MSD MSD

Surrogate %Recovery Qualifier Limits Dibromofluoromethane (Surr) 111 73 - 120

Lab Sample ID: 240-209417-C-2 MS

Matrix: Water

Analysis Batch: 623674

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

MS MS %Rec Sample Sample Spike Analyte Result Qualifier Added Result Qualifier Unit D %Rec Limits 1,1-Dichloroethene 1.0 U 25.0 22.6 ug/L 90 56 - 135 cis-1,2-Dichloroethene 1.0 U 25.0 96 66 - 128 24 1 ug/L Tetrachloroethene 1.0 U 25.0 20.3 ug/L 81 62 - 131 trans-1.2-Dichloroethene ug/L 1.0 U 25.0 23.2 93 56 - 136 Trichloroethene 1.0 U 25.0 21.2 ug/L 85 61 - 124 Vinyl chloride 1.0 U 12.5 11.7 ug/L 43 - 157

MS MS

MR MR

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	127		62 - 137
4-Bromofluorobenzene (Surr)	104		56 - 136
Toluene-d8 (Surr)	107		78 - 122
Dibromofluoromethane (Surr)	111		73 - 120

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

Lab Sample ID: MB 240-624599/6

Matrix: Water

Analysis Batch: 624599

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Type: Total/NA

10

Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac 1,4-Dioxane 2.0 U 2.0 0.86 ug/L 08/23/24 19:16

MB MB

Surrogate %Recovery Qualifier Limits 1,2-Dichloroethane-d4 (Surr) 91 68 - 127 Prepared Analyzed Dil Fac 08/23/24 19:16

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 240-624599/4

Matrix: Water

Analysis Batch: 624599

Spike LCS LCS %Rec Analyte Added Result Qualifier Unit %Rec Limits 1,4-Dioxane 10.0 8.68 ug/L 87 75 - 121

LCS LCS

%Recovery Qualifier Surrogate Limits 1,2-Dichloroethane-d4 (Surr) 68 - 127 94

Lab Sample ID: 240-209417-A-2 MS

Matrix: Water

Analysis Batch: 624599

Client Sample ID: Matrix Spike

Prep Type: Total/NA

%Rec

Sample Sample Spike MS MS Result Qualifier Added Result Qualifier Limits Analyte Unit %Rec 1,4-Dioxane 2.0 U 10.0 9.55 ug/L 95 20 - 180

Eurofins Cleveland

QC Sample Results

Client: Arcadis U.S., Inc. Job ID: 240-209413-1

> MSD MSD Result Qualifier

> > 9.15

Project/Site: Ford LTP Method: 8260D SIM - Volatile Organic Compounds (GC/MS) (Continued)

	MS	MS		
Surrogate	%Recovery	Qualifier	Limits	

Surrogate	%Recovery	Qualifier	Limits	
1,2-Dichloroethane-d4 (Surr)	91		68 - 127	
_				

Lab Sample ID: 240-209417-C-2 MSD
Matrix: Water

Analy	sis	Batch:	624599
--------------	-----	--------	--------

	Sample	Sample	Spike
Analyte	Result	Qualifier	Added
1,4-Dioxane	2.0	U	10.0
	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	93		68 - 127

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

RPD Limits RPD Limit %Rec

D Unit 20 92 20 - 180 ug/L 4

QC Association Summary

Client: Arcadis U.S., Inc.

Project/Site: Ford LTP

Job ID: 240-209413-1

GC/MS VOA

Analysis Batch: 623674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Bat
240-209413-1	TRIP BLANK_62	Total/NA	Water	8260D	
240-209413-2	MW-163S_081224	Total/NA	Water	8260D	
MB 240-623674/7	Method Blank	Total/NA	Water	8260D	
LCS 240-623674/4	Lab Control Sample	Total/NA	Water	8260D	
240-209417-B-2 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D	
240-209417-C-2 MS	Matrix Spike	Total/NA	Water	8260D	

Analysis Batch: 624599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-209413-2	MW-163S_081224	Total/NA	Water	8260D SIM	
MB 240-624599/6	Method Blank	Total/NA	Water	8260D SIM	
LCS 240-624599/4	Lab Control Sample	Total/NA	Water	8260D SIM	
240-209417-A-2 MS	Matrix Spike	Total/NA	Water	8260D SIM	
240-209417-C-2 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D SIM	

2

4

1

8

12

13

Lab Chronicle

Client: Arcadis U.S., Inc. Job ID: 240-209413-1

Project/Site: Ford LTP

Client Sample ID: TRIP BLANK_62

Lab Sample ID: 240-209413-1 Date Collected: 08/12/24 00:00

Matrix: Water

Date Received: 08/14/24 08:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	623674	LEE	EET CLE	08/16/24 23:09

Client Sample ID: MW-163S_081224 Lab Sample ID: 240-209413-2

Date Collected: 08/12/24 13:32 Matrix: Water

Date Received: 08/14/24 08:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	623674	LEE	EET CLE	08/16/24 23:29
Total/NA	Analysis	8260D SIM		1	624599	CS	EET CLE	08/23/24 23:36

Laboratory References:

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

Accreditation/Certification Summary

Client: Arcadis U.S., Inc.

Project/Site: Ford LTP

Job ID: 240-209413-1

Laboratory: Eurofins Cleveland

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

Authority	Program	Identification Number	Expiration Date
California	State	2927	02-28-25
Georgia	State	4062	02-27-25
Illinois	NELAP	200004	08-31-25
lowa	State	421	06-01-25
Kentucky (UST)	State	112225	02-27-25
Kentucky (WW)	State	KY98016	12-30-24
Minnesota	NELAP	039-999-348	12-31-24
New Jersey	NELAP	OH001	07-03-25
New York	NELAP	10975	04-02-25
Ohio VAP	State	ORELAP 4062	02-27-25
Oregon	NELAP	4062	02-27-25
Pennsylvania	NELAP	68-00340	08-31-25
Texas	NELAP	T104704517-22-19	08-31-24
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-14-24
West Virginia DEP	State	210	12-31-24

5

7

4.6

10

12

13

Chain of Custody Record

MICHIGAN			Brio	bton		hair																	1	-	estAmerica
Client Contact 90	-	ory location: ory program:		1	DV			NPE		20078		CRA	10	Othe	pin-	2703	. —				_				Treates a carred weare results
Company Name: Arcadis	Client Project N	fanager: Kris	Hins	tey			Site	Con	tact:	Christ	tina V	Veaver			1	Lab (Contac	t: Mi	ke Del	Monie	:0				TestAmerica Laboratories, Inc.
Address: 28550 Cabot Drive, Suite 500	Telephone: 248-									48-994								330-4							
City/State/Zip: Novi, MI, 48377	Email: kristoffe		cadis	com						Turnai					_	. c.c.				naly	ses				1 of 1 COCs For lab use only
Phone: 248-994-2240										from belo												1			
Project Name: Ford LTP	_Sampler Name:	Allie		40	16	+	П	0 da		3	week week								1						Walk-in client Lab sampling
roject Number: 30206169,0401.03	Method of Ships	ment/Carrier:		,,,			1	-	,	1	week days		2	P			8				SIM				Lao sampung
O # US3410018772	Shipping/Track	ing No:					1				day		le (Y /	/Greb	۵	260D	E 8260			8260	260D				Job/SDG No
Sumple Identification	Sample Date	Sample Time	Air	Aqueous	PiloS	1	H2SO4			NaOH HOAN			Filtered Sample (Y / N)	Composite=C/Grab	1,1-DCE 8260D	cis-1,2-DCE 8260D	Trans-1,2-DCE 8260D	PCE 8260D	TCE 8260D	Vinyl Chloride 8260D	1,4-Dioxane 8260D SIM				Sample Specific Notes / Special Instructions:
TRIP BLANK_ 62				1					1				N	G		Х	Х	Х	Х	Х					1 Trip Blank
MW-1633-08/224	00/12/24	13-32		e	T				6		T		1	C	*	×	×	×	×	×	X			П	3 VOAs for 8260D 3 VOAs for 8260D SIM
																					0.20	9413	Chain	of Cu	stody
			\vdash		+						+		+		-					-	240-	7	1	H	
			-		t	+							+									+		\vdash	
Possible Hazard Identification Non-Hazard lammable vin Irritani	Poiso	n B	Jnk	nown			S			sposal rn to C		e may be	asses Dispo			les are		ned lo		han I	month) Mon	ths		<u></u>	
pecial Instructions/QC Requirements & Comments: 345	91 R	ccon	8.	-									· ·					•							
Submit all results through Cadena at jtomalia@cadenaco evel IV Reporting requested.	com. Cadena #E	203728		• •																					
Relinquished by	Company	dis		Date/T		124	1	83	o<	Receiv	ved by	lovi	C	ble	1	8k	ra	ري	Comp	pany	cad	is			Date/Time 68/12/24 18:05
Relinquished by Manuel Sm	Conquiny:	tis		Date	ime:	124	1(•0	9	Receiv		ונייע ד	M	1	~	-			T	pany	A				B(13/24
Relinquished by TWH MISS	Company	M		Date	13/	24	16	09	'	Recei	ved K	ATOR	RY	ME	Mi	RI	1 W		Com	рапу:	20	2			Date/Time: 8/14/24 800

Eurofins — Cleveland Sample Receipt Form/Narrative Login # :
Chent Arc ad 1 S Site Name Cooler unpacked by: Cooler Received on 8/14/24 Opened on 8/14/24
FedEx. 1st Grd Exp UPS FAS WaypoinD Client Drop Off Eurofins Courier Other Receipt After-hours: Drop-off Date/Time Storage Location
ox Client Cooler Box
Blue Ice Dry Ice Water
IR GUN # 22 (CF 'C) °C) Observed Cooler Temp 23 °C Corrected Cooler Temp 22 °C
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity Yes No NA -Were the seals on the outside of the cooler(s) signed & dated? Yes No NA 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? 3 Shippers' packing slip attached to the cooler(s)? 4 Did custody paners accompany the sample(s)? Yes No VOAs Oil and Grease
Was/were the person(s) who collected the samples clearly identified on the COC? Ves No
(E)(E)
For each sample, does the COC specify preservatives (WN), # of containers (YN), a
11 Sufficient quantity received to perform indicated analyses? 12. Are these work share samples and all listed on the COC? Yes (No)
13 Were all preserved sample(s) at the correct pH upon receipt? 13 Were all preserved sample(s) at the correct pH upon receipt? 14 Were VOAs on the COC?
15 Were air bubbles >0 mm in any VOA viais? Larger man 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) NA Yes (No) NA Yes (No) NA
Contacted PIM Date by via Verbal Voice Mail Other Concerning
18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES
Sample(s)were received after the recommended holding time had expired Sample(s)were received with bubble >6 mm in diameter (Notify PM)
20. SAMPLE PRESERVATION
ervedPreservative(s) added/Lot number(s) ple Preservation - Date/Time VOAs Frozen
VOA Sample Preservation - Date/ I inte VOAs Frozen

Page 19 of 20

8/14/2024

Login Container Summary Report

240-209413

 Container Type	Contai pH 1	iemp /	reservation Added	Preservation Lot Number
Voa Vial 40ml - Hydrochloric Acıd				**************************************
Voa Vial 40ml - Hydrochloric Acid				
Voa Vial 40ml - Hydrochloric Acid				***************************************
Voa Vıal 40ml - Hydrochloric Acid			- control of the cont	
Voa Vial 40ml - Hydrochloric Acıd			L. Carlotte	
Voa Vial 40ml - Hydrochloric Acid				
Voa Vial 40ml - Hydrochloric Acıd				
Lab ID (240-209413-A-1 1240-209413-A-2 1240-209413-C-2 1240-209413-D-2 1240-209413-E-2 1240-209413-E-2 1240-209413-G-2 1240-20	Container Type 9413-A-1 Voa Vial 40ml - Hydrochloric Acıd 9413-B-2 Voa Vial 40ml - Hydrochloric Acid 9413-C-2 Voa Vial 40ml - Hydrochloric Acid 9413-D-2 Voa Vial 40ml - Hydrochloric Acıd 9413-B-2 Voa Vial 40ml - Hydrochloric Acıd 9413-C-2 Voa Vial 40ml - Hydrochloric Acıd 9413-C-2 Voa Vial 40ml - Hydrochloric Acıd	Container Type Voa Vial 40ml - Hydrochloric Acid Voa Vial 40ml - Hydrochloric Acid	Container Type Voa Vial 40ml - Hydrochloric Acid	Container Type Voa Vial 40ml - Hydrochloric Acid Voa Vial 40ml - Hydrochloric Acid

Page 20 of 20 8/26/2024

Page 1 of 1

DATA VERIFICATION REPORT



August 26, 2024

Megan Meckley Arcadis 28550 Cabot Drive Suite 500 Novi, MI US 48377

CADENA project ID: E203728

Project: Ford Livonia Transmission Plant - Soil Gas, Ground Water and Soil

Project number: 30206169.0401.04_WA-02

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

Laboratory submittal: 209413-1 Sample date: 2024-08-12

Report received by CADENA: 2024-08-26

Initial Data Verification completed by CADENA: 2024-08-26

Number of Samples:2 Sample Matrices:Water Test Categories:GCMS VOC

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

There were no significant QC anomalies or exceptions to report.

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

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

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

Please contact me if you have any questions.

Sincerely,

Jim Tomalia

Project Scientist

CADENA Valid Qualifiers

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

Analytical Results Summary

CADENA Project ID: E203728

Laboratory: Eurofins Environment Testing LLC - Cleveland

Laboratory Submittal: 209413-1

		Sample Name: Lab Sample ID: Sample Date:	TRIP BLA 240209 8/12/20	4131			MW-163 240209 8/12/20	4132	24	
			_	Report		Valid	_	Report		Valid
	Analyte	Cas No.	Result	Limit	Units	Qualifier	Result	Limit	Units	Qualifier
GC/MS VOC										
OSW-8260	<u>)D</u>									
	1,1-Dichloroethene	75-35-4	ND	1.0	ug/l		ND	1.0	ug/l	
	cis-1,2-Dichloroethene	156-59-2	ND	1.0	ug/l		ND	1.0	ug/l	
	Tetrachloroethene	127-18-4	ND	1.0	ug/l		ND	1.0	ug/l	
	trans-1,2-Dichloroethene	156-60-5	ND	1.0	ug/l		ND	1.0	ug/l	
	Trichloroethene	79-01-6	ND	1.0	ug/l		ND	1.0	ug/l	
	Vinyl chloride	75-01-4	ND	1.0	ug/l		ND	1.0	ug/l	
OSW-8260	<u>DDSIM</u>									
	1,4-Dioxane	123-91-1					ND	2.0	ug/l	



Ford Motor Company – Livonia Transmission Project

Data Review

Livonia, Michigan

Volatile Organic Compounds (VOC) Analysis

SDG # 240-209413-1

CADENA Verification Report: 2024-08-26

Analyses Performed By: Eurofins Cleveland Barberton, Ohio

Report # 55553R Review Level: Tier III Project: 30206169.0401.02

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) # 240-209413-1 for samples collected in association with the Ford – Livonia, Michigan site. The review was conducted as a Tier III validation in addition to a verification/Tier II validation review performed by CADENA Inc. and included review of level IV laboratory data package completeness. Only elements of a Tier III validation effort (Tier III) include a detailed review of laboratory raw data to check for errors in calculation, calibration review, internal standard review and compound identification) and omitted deviations from the CADENA verification/Tier II report are documented in this report. Only analytical data associated with constituents of concern were reviewed for this validation. Field documentation was not included in this review. Included with this assessment are the validation annotated sample result sheets, and chain of custody. Analyses were performed on the following samples:

Sample ID	Lab ID	Matrix	Sample	Parent Sample	Ana	lysis
Sample 10	Labib	Wallix	Collection Date	Farent Sample	VOC	VOC SIM
TRIP BLANK_62	240-209413-1	Water	08/12/2024		Х	
MW-163S_081224	240-209413-2	Water	08/12/2024		Х	X

ANALYTICAL DATA PACKAGE DOCUMENTATION

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

Items Reviewed	Rep	orted		mance otable	Not
	No	Yes	No	Yes	Required
Sample receipt condition		Х		Х	
Requested analyses and sample results		X		Х	
Master tracking list		X		Х	
4. Methods of analysis		X		Х	
5. Reporting limits		X		Х	
6. Sample collection date		Х		Х	
7. Laboratory sample received date		Х		Х	
8. Sample preservation verification (as applicable)		Х		Х	
Sample preparation/extraction/analysis dates		Х		Х	
10. Fully executed Chain-of-Custody (COC) form		Х		Х	
Narrative summary of Quality Assurance or sample problems provided		Х		Х	
12. Data Package Completeness and Compliance		Х		Х	

ORGANIC ANALYSIS INTRODUCTION

Analyses were performed according to United States Environmental Protection Agency (USEPA) SW-846 Method 8260D and 8260D SIM. Data were reviewed in accordance with USEPA National Functional Guidelines for Organic Superfund Methods Data Review, EPA 540-R-20-005, November 2020 (with reference to the historical USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, OSWER 9240.1-05A-P, October 1999), as appropriate.

The data review process is an evaluation of data on a technical basis rather than a determination of contract compliance. As such, the standards against which the data are being weighed may differ from those specified in the analytical method. It is assumed that the data package represents the best efforts of the laboratory and had already been subjected to adequate and sufficient quality review prior to submission.

During the review process, laboratory qualified and unqualified data are verified against the supporting documentation. Based on this evaluation, qualifier codes may be added, deleted, or modified by the data reviewer. Results are qualified with the following codes in accordance with USEPA National Functional Guidelines:

- Concentration (C) Qualifiers
 - U The analyte was analyzed for but was not detected above the level of the reported sample quantitation limit.
 - B The compound has been found in the sample as well as its associated blank, its presence in the sample may be suspect.
- Quantitation (Q) Qualifiers
 - E The compound was quantitated above the calibration range.
 - D Concentration is based on a diluted sample analysis.
- Validation Qualifiers
 - J The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
 - UJ The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
 - UB Analyte considered non-detect at the listed value due to associated blank contamination.
 - R The sample results are rejected.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

VOLATILE ORGANIC COMPOUND (VOC) ANALYSES

1. Holding Times

The specified holding times for the following methods are presented in the following table.

Method	Matrix	Holding Time	Preservation
SW-846 8260D/8260D-SIM	Water	14 days from collection to analysis	Cool to < 6 °C; pH < 2 with HCl

All samples were analyzed within the specified holding time criteria.

2. Mass Spectrometer Tuning

Mass spectrometer performance was acceptable, and all analyses were performed within a 12-hour tune clock.

System performance and column resolution were acceptable.

3. Calibration

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of acceptable performance at the beginning of an experimental sequence. The continuing calibration verifies that the instrument daily performance is satisfactory.

3.1 Initial Calibration

The method specifies percent relative standard deviation (%RSD) and relative response factor (RRF) limits for select compounds only. A technical review of the data applies limits to all compounds with no exceptions.

All target compounds associated with the initial calibration standards must exhibit a %RSD less than the control limit (20%) or a correlation coefficient greater than 0.99 and an RRF value greater than control limit (0.05).

All compounds associated with the initial calibrations were within the specified control limits.

3.2 Continuing Calibration

All target compounds associated with the continuing calibration standard must exhibit a percent difference (%D) less than the control limit (20%) and RRF value greater than control limit (0.05).

All compounds associated with the continuing calibrations were within the specified control limits.

4. Internal Standard Performance

Internal standard performance criteria ensure that the GC/MS sensitivity and response are stable during every sample analysis. The criteria require the internal standard compounds associated with the VOC exhibit area counts that are not greater than two times (+100%) or less than one-half (-50%) of the area counts of the associated continuing calibration standard.

All internal standard responses were within control limits.

5. Field Duplicate Analysis

Field duplicate analysis is used to assess the overall precision of the field sampling procedures and analytical method. A control limit of 30% for water matrices is applied to the RPD between the parent sample and the field duplicate. In the instance when the parent and/or duplicate sample concentrations are less than or equal to 5 times the RL, a control limit of two times the RL is applied for water matrices.

A field duplicate sample was not collected for samples from this SDG.

6. Compound Identification

Compounds are identified on the GC/MS by using the analytes relative retention time and ion spectra.

No compounds were detected in the samples within this SDG.

7. System Performance and Overall Assessment

Overall system performance was acceptable. Other than for those deviations specifically mentioned in this review, the overall data quality is within the guidelines specified in the method.

DATA VALIDATION CHECKLIST FOR VOCs

VOCs: 8260D/8260D-SIM	Rep	orted		rmance ptable	Not Required
	No	Yes	No	Yes	Required
GAS CHROMATOGRAPHY/MASS SPECTROMETRY (G	C/MS)				
Tier II Validation					
Holding times/Preservation		Х		Х	
Tier III Validation				'	
System performance and column resolution		Х		Х	
Initial calibration %RSDs		Х		Х	
Continuing calibration RRFs		Х		Х	
Continuing calibration %Ds		Х		Х	
Instrument tune and performance check		Х		Х	
Ion abundance criteria for each instrument used		Х		Х	
Field Duplicate RPD	X				Х
Internal standard		Х		Х	
Compound identification and quantitation					
A. Reconstructed ion chromatograms		Х		Х	
B. Quantitation Reports		Х		Х	
C. RT of sample compounds within the established RT windows		Х		Х	
D. Transcription/calculation errors present		X		X	
E. Reporting limits adjusted to reflect sample dilutions		Х		Х	

Notes:

%RSD Relative standard deviation

%R Percent recovery

RPD Relative percent difference

%D Percent difference

VALIDATION PERFORMED BY: Bindu Sree M B

SIGNATURE: BAShims

DATE: September 13, 2024

PEER REVIEW: Andrew Korycinski

DATE: September 20, 2024

NO CORRECTIONS/QUALIFERS ADDED TO SAMPLE ANALYSIS DATA SHEETS

CHAIN OF CUSTODY CORRECTED SAMPLE ANALYSIS DATA SHEETS

Chain of Custody Record >

337

TestAmerica

Client Contact 90	tAmerica Labora	tory location:	Bright	on 1	0448	Citation	n Drive	, Su	ite 20	00 / E	Brightor	, MI 4	8116 /	810-	-229-2	763									2140	LEADER IN ENVI	RONNENT	AL TESTO
Client Contact 90 Company Name: Arcadis	Regulat	ory program:		T	DW		N	PDE	S		RCI	LA.		Othe	r													
Company Name: Areadis	Client Project	Manager: Kris I	Hinskey	,			Site C	onta	ct: C	hrist	ina We	aver				Lab C	ontaci	: Mik	e Dell	Monico	,		_		_	TestAmerica I	_aborate	ries, In
Address: 28550 Cabot Drive, Suite 500	Telephone: 248						Telepl																					
City/State/Lip: Novi, MI, 48377																1 elep	hone: .	330-45								1 of 1	CC)Cs
Phone: 248-994-2240	Email: kristoff	er.hinskey@arc	adis.co	mı				ualyı	sis Tı	urnar	round T	ime	-		_	_	_	_	A	nalys	es				F	or lab use only		1100
	Sampler Name	Ott.	1	, 1	0 1		TATit	differ	ent fro													1			7	Walk-in client		
Project Name: Ford LTP		Hlie	14	04	5		10	day			weeks weeks									j	j				l,	ab sampling		-
Project Number: 30206169.0401.03	Method of Ship	ment/Carrier:						,			week		2	Q						_	₹					a sampung		
PO # US3410018772	Shipping/Track	uing No:									days day		ple (Y /	-C/Grab	8	8260D	E 8260D			8260C	3260D				,	ob/SDG No		
			-	Ma	trix			Conta	liners	& Pr	eservati	ves		1	826	CE	2-DC	8	8	oride	ane 8				-			113
Sample Identification	Sample Date	Sample Time	Air.	Sediment	Solid	Other:	H2SO4	HNO3	EC.	NaOH ZaAc/	NaOH Unpres	Other:	Filtered Sample (Y / N)	Composite	1,1-DCE 8260D	cis-1,2-DCE	Trans-1,2-DCE	PCE 8260D	TCE 8260D	Vinyl Chloride 8260D	1,4-Dioxane 8260D SIM					Sample Special I		
TRIP BLANK_ 62			1					ŕ	1				N	G	Х	Х	Х	Х	Х	Х						1 Trip Bla	ank	
MW-1633-08/224	00/12/24	13-32	1	e				4	1	1			+	\rightarrow	·×	×	×	×	×	×	×					3 VOAs fo 3 VOAs fo	r 8260[
		10																										
																				2	AO-25	0941	3 Ch	ain of	Cue	_{Stody}		-
																					-1	1						
																									\top			,
Possible Hazard Identification Non-Hazard Iammable tin Irrita	nt Poisc	n B	Jnkno	wn			Sar			osal i	(A fee i		assesse Dispos			es are		ed lon		an I r		onths	_					
	591 B	eccon	87.	ate/Tin	12/2			3.0	< R		ved by					8k	ray		Comp	any TC	1,40	Jis				Date/Time SR/12/25 Date/Time/19	/]-{	3:25
Relinquished by JUH M	Company	MA-	D		1	<u>24</u> 79	160		_	Receiv	ved	TON	RYTH	E	MÄ	RI.	1 1/4		Comp	any:	7	12				8(1)[3 Date/Time: 8/14	124	80

Client Sample Results

Client: Arcadis U.S., Inc. Job ID: 240-209413-1

Project/Site: Ford LTP

Client Sample ID: TRIP BLANK_62

Lab Sample ID: 240-209413-1 Date Collected: 08/12/24 00:00 **Matrix: Water**

Date Received: 08/14/24 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			08/16/24 23:09	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/16/24 23:09	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/16/24 23:09	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/16/24 23:09	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/16/24 23:09	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			08/16/24 23:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	132		62 - 137			_		08/16/24 23:09	1
4-Bromofluorobenzene (Surr)	97		56 ₋ 136					08/16/24 23:09	1
Toluene-d8 (Surr)	101		78 - 122					08/16/24 23:09	1
Dibromofluoromethane (Surr)	114		73 - 120					08/16/24 23:09	1

Client Sample ID: MW-163S_081224

Date Collected: 08/12/24 13:32

Date Received: 08/14/24 08:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			08/23/24 23:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		68 - 127			_		08/23/24 23:36	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			08/16/24 23:29	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/16/24 23:29	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/16/24 23:29	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/16/24 23:29	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/16/24 23:29	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			08/16/24 23:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	130		62 - 137		08/16/24 23:29	1
4-Bromofluorobenzene (Surr)	96		56 - 136		08/16/24 23:29	1
Toluene-d8 (Surr)	103		78 - 122		08/16/24 23:29	1
Dibromofluoromethane (Surr)	114		73 - 120		08/16/24 23:29	1

Lab Sample ID: 240-209413-2

Matrix: Water