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ANALYTICAL REPORT

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

Laboratory Job ID: 240-163279-1
Client Project/Site: Ford LTP - Off Site

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

Attn: Kristoffer Hinskey

Authorized for release by:
3/18/2022 9:54:47 AM

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Table of Contents

Definitions/Glossary

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

Job ID: 240-163279-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
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

Job ID: 240-163279-1

Laboratory: Eurofins Canton

Narrative

Job Narrative
240-163279-1

Comments
No additional comments.

Receipt
The samples were received on 3/4/2022 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice.

GC/MS VOA
Method 8260B: The continuing calibration verification (CCV) associated with batch 519393 recovered above the upper control limit for multiple analytes. The samples associated with this CCV were non-detect for the affected analytes; therefore, the data have been reported. The associated samples are impacted: TRIP BLANK_109 (240-163279-1) and MW-101S_022522 (240-163279-2).

Method 8260B: The laboratory control sample (LCS) for 519393 recovered outside control limits for multiple analytes. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported: TRIP BLANK_109 (240-163279-1), MW-101S_022522 (240-163279-2) and (LCS 240-519393/5).

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

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

Method Summary

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

Job ID: 240-163279-1

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

Sample Summary

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

Job ID: 240-163279-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-163279-1	TRIP BLANK_109	Water	02/25/22 00:00	03/04/22 08:00
240-163279-2	MW-101S_022522	Water	02/25/22 11:56	03/04/22 08:00

Detection Summary

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

Job ID: 240-163279-1

Client Sample ID: TRIP BLANK_109 — Lab Sample ID: 240-163279-1

No Detections.

Client Sample ID: MW-101S_022522 — Lab Sample ID: 240-163279-2

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

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

Job ID: 240-163279-1

Client Sample ID: TRIP BLANK_109

Lab Sample ID: 240-163279-1

Date Collected: 02/25/22 00:00

Matrix: Water

Date Received: 03/04/22 08:00

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	0.49	ug/L			03/08/22 14:10	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			03/08/22 14:10	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			03/08/22 14:10	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			03/08/22 14:10	1
Trichloroethene	1.0	U *+	1.0	0.44	ug/L			03/08/22 14:10	1
Vinyl chloride	1.0	U *+	1.0	0.45	ug/L			03/08/22 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*72*		*62 - 137*		*03/08/22 14:10*	*1*
4-Bromofluorobenzene (Surr)	*111*		*56 - 136*		*03/08/22 14:10*	*1*
Toluene-d8 (Surr)	*82*		*78 - 122*		*03/08/22 14:10*	*1*
Dibromofluoromethane (Surr)	*94*		*73 - 120*		*03/08/22 14:10*	*1*

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

Job ID: 240-163279-1

Client Sample ID: MW-101S_022522
Date Collected: 02/25/22 11:56
Date Received: 03/04/22 08:00

Lab Sample ID: 240-163279-2
Matrix: Water

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			03/08/22 23:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*79*		*66 - 120*		*03/08/22 23:54*	*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	0.49	ug/L			03/08/22 14:34	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			03/08/22 14:34	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			03/08/22 14:34	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			03/08/22 14:34	1
Trichloroethene	1.0	U *+	1.0	0.44	ug/L			03/08/22 14:34	1
Vinyl chloride	1.0	U *+	1.0	0.45	ug/L			03/08/22 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*75*		*62 - 137*		*03/08/22 14:34*	*1*
4-Bromofluorobenzene (Surr)	*106*		*56 - 136*		*03/08/22 14:34*	*1*
Toluene-d8 (Surr)	*80*		*78 - 122*		*03/08/22 14:34*	*1*
Dibromofluoromethane (Surr)	*91*		*73 - 120*		*03/08/22 14:34*	*1*

Surrogate Summary

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

Job ID: 240-163279-1

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(62-137)	(56-136)	(78-122)	(73-120)
240-163279-1	TRIP BLANK_109	72	111	82	94
240-163279-2	MW-101S_022522	75	106	80	91
240-163304-E-4 MS	Matrix Spike	70	113	79	87
240-163304-K-4 MSD	Matrix Spike Duplicate	78	114	81	91
LCS 240-519393/5	Lab Control Sample	71	117	82	92
MB 240-519393/8	Method Blank	80	110	83	92

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**

		Percent Surrogate Recovery (Acceptance Limits)
		DCA
Lab Sample ID	Client Sample ID	(66-120)
240-163279-2	MW-101S_022522	79
240-163307-G-3 MS	Matrix Spike	82
240-163307-M-3 MSD	Matrix Spike Duplicate	82
LCS 240-519472/4	Lab Control Sample	80
MB 240-519472/5	Method Blank	80

Surrogate Legend

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

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

Lab Sample ID: MB 240-519393/8
Matrix: Water
Analysis Batch: 519393

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			03/08/22 12:57	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			03/08/22 12:57	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			03/08/22 12:57	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			03/08/22 12:57	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			03/08/22 12:57	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			03/08/22 12:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*80*		*62 - 137*		*03/08/22 12:57*	*1*
4-Bromofluorobenzene (Surr)	*110*		*56 - 136*		*03/08/22 12:57*	*1*
Toluene-d8 (Surr)	*83*		*78 - 122*		*03/08/22 12:57*	*1*
Dibromofluoromethane (Surr)	*92*		*73 - 120*		*03/08/22 12:57*	*1*

Lab Sample ID: LCS 240-519393/5
Matrix: Water
Analysis Batch: 519393

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	20.0	24.3		ug/L		121	63 - 134
cis-1,2-Dichloroethene	20.0	23.4		ug/L		117	77 - 123
Tetrachloroethene	20.0	19.2		ug/L		96	76 - 123
trans-1,2-Dichloroethene	20.0	24.8		ug/L		124	75 - 124
Trichloroethene	20.0	24.9	*+	ug/L		125	70 - 122
Vinyl chloride	20.0	29.2	*+	ug/L		146	60 - 144

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*71*		*62 - 137*
4-Bromofluorobenzene (Surr)	*117*		*56 - 136*
Toluene-d8 (Surr)	*82*		*78 - 122*
Dibromofluoromethane (Surr)	*92*		*73 - 120*

Lab Sample ID: 240-163304-E-4 MS
Matrix: Water
Analysis Batch: 519393

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	1.0	U	20.0	23.3		ug/L		117	56 - 135
cis-1,2-Dichloroethene	0.65	J	20.0	21.9		ug/L		106	66 - 128
Tetrachloroethene	1.0	U	20.0	17.3		ug/L		86	62 - 131
trans-1,2-Dichloroethene	1.0	U	20.0	22.5		ug/L		113	56 - 136
Trichloroethene	1.0	U *+	20.0	21.8		ug/L		109	61 - 124
Vinyl chloride	1.0	U *+	20.0	26.8		ug/L		134	43 - 157

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*70*		*62 - 137*
4-Bromofluorobenzene (Surr)	*113*		*56 - 136*
Toluene-d8 (Surr)	*79*		*78 - 122*

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

Lab Sample ID: 240-163304-E-4 MS
Matrix: Water
Analysis Batch: 519393

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

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*87*		*73 - 120*

Lab Sample ID: 240-163304-K-4 MSD
Matrix: Water
Analysis Batch: 519393

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	1.0	U	20.0	24.2		ug/L		121	56 - 135	4	26
cis-1,2-Dichloroethene	0.65	J	20.0	23.5		ug/L		114	66 - 128	7	14
Tetrachloroethene	1.0	U	20.0	17.5		ug/L		87	62 - 131	1	20
trans-1,2-Dichloroethene	1.0	U	20.0	24.4		ug/L		122	56 - 136	8	15
Trichloroethene	1.0	U *+	20.0	23.1		ug/L		115	61 - 124	6	15
Vinyl chloride	1.0	U *+	20.0	26.6		ug/L		133	43 - 157	1	24

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*78*		*62 - 137*
4-Bromofluorobenzene (Surr)	*114*		*56 - 136*
Toluene-d8 (Surr)	*81*		*78 - 122*
Dibromofluoromethane (Surr)	*91*		*73 - 120*

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

Lab Sample ID: MB 240-519472/5
Matrix: Water
Analysis Batch: 519472

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			03/08/22 22:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*80*		*66 - 120*		*03/08/22 22:14*	*1*

Lab Sample ID: LCS 240-519472/4
Matrix: Water
Analysis Batch: 519472

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	9.05		ug/L		90	80 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*80*		*66 - 120*

Lab Sample ID: 240-163307-G-3 MS
Matrix: Water
Analysis Batch: 519472

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	2.0	U	10.0	10.1		ug/L		101	51 - 153

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

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*82*		*66 - 120*

Lab Sample ID: 240-163307-M-3 MSD
Matrix: Water
Analysis Batch: 519472

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	2.0	U	10.0	10.5		ug/L		105	51 - 153	4	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*82*		*66 - 120*

QC Association Summary

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

Job ID: 240-163279-1

GC/MS VOA

Analysis Batch: 519393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-163279-1	TRIP BLANK_109	Total/NA	Water	8260B	
240-163279-2	MW-101S_022522	Total/NA	Water	8260B	
MB 240-519393/8	Method Blank	Total/NA	Water	8260B	
LCS 240-519393/5	Lab Control Sample	Total/NA	Water	8260B	
240-163304-E-4 MS	Matrix Spike	Total/NA	Water	8260B	
240-163304-K-4 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	

Analysis Batch: 519472

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-163279-2	MW-101S_022522	Total/NA	Water	8260B SIM	
MB 240-519472/5	Method Blank	Total/NA	Water	8260B SIM	
LCS 240-519472/4	Lab Control Sample	Total/NA	Water	8260B SIM	
240-163307-G-3 MS	Matrix Spike	Total/NA	Water	8260B SIM	
240-163307-M-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B SIM	

Lab Chronicle

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

Job ID: 240-163279-1

Client Sample ID: TRIP BLANK_109

Lab Sample ID: 240-163279-1

Date Collected: 02/25/22 00:00

Matrix: Water

Date Received: 03/04/22 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	519393	03/08/22 14:10	LEE	TAL CAN

Client Sample ID: MW-101S_022522

Lab Sample ID: 240-163279-2

Date Collected: 02/25/22 11:56

Matrix: Water

Date Received: 03/04/22 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	519393	03/08/22 14:34	LEE	TAL CAN
Total/NA	Analysis	8260B SIM		1	519472	03/08/22 23:54	CS	TAL CAN

Laboratory References:

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

Accreditation/Certification Summary

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

Job ID: 240-163279-1

Laboratory: Eurofins Canton

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

Authority	Program	Identification Number	Expiration Date
California	State	2927	02-23-22 *
Connecticut	State	PH-0590	12-31-21 *
Florida	NELAP	E87225	06-30-22
Georgia	State	4062	02-23-22 *
Illinois	NELAP	200004	07-31-22
Iowa	State	421	06-01-23
Kansas	NELAP	E-10336	04-30-22
Kentucky (UST)	State	112225	02-23-22 *
Kentucky (WW)	State	KY98016	12-31-22
Minnesota	NELAP	039-999-348	12-31-22
Minnesota (Petrofund)	State	3506	08-01-23
New Jersey	NELAP	OH001	11-06-22
New York	NELAP	10975	03-31-22
Ohio	State	8303	02-23-23
Ohio VAP	State	CL0024	02-27-23
Oregon	NELAP	4062	02-27-23
Pennsylvania	NELAP	68-00340	08-31-22
Texas	NELAP	T104704517-21-14	08-31-22
Virginia	NELAP	11570	09-14-22
Washington	State	C971	01-12-23
West Virginia DEP	State	210	12-31-22

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

MICHIGAN 190

Chain of Custody Record

TestAmerica

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

Regulatory program DW NPDES RCRA Other

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: Arcadis	Client Project Manager: Kris Hinskey	Site Contact: Julia McClafferty	Lab Contact: Mike DelMonico	COC No
Address 28550 Cabot Drive, Suite 500	Telephone: 248-994-2240	Telephone: 734-644-5131	Telephone 330-497-9396	1 of 1 COCs
City/State/Zip: Novi, MI, 48377	Email kristoffer.hinskey@arcadis.com	Analysis Turnaround Time	Analyses	For lab use only
Phone: 248-994-2240	Sampler Name Gary Schafer	TAT if different from below: 10 day; 3 weeks; [✓ 2 weeks]; 1 week; 2 days; 1 day		Walk-in client
Project Name Ford LTP Off-Site	Method of Shipment/Carrier:			Lab sampling
Project Number: 30080642.402.04	Shipping/Tracking No:			Job/SDG No
PO # 30080642.402.04				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Unpres	Other:	Filtered Sample (Y / N)	Composite=C / Grab=G	1 1-DCE 8260B	cis-1 2-DCE 8260B	Trans-1,2-DCE 8260B	PCE 8260B	TCE 8260B	Vinyl Chloride 8260B	1,4-Dioxane 8260B SIM	Sample Specific Notes / Special Instructions:
TRIP BLANK_ 109	—	—		X						1					N	G	X	X	X	X	X	X		1 Trip Blank
MW-101S_022522	03/01/22	11:56		X						6					N	G	X	X	X	X	X	X	X	3 VOAs for 8260B 3 VOAs for 8260B SIM

240-163279 Chain of Custody

Possible Hazard Identification
[✓ Non-Hazard] Flammable Skin Irritant Poison B Unknown

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

Special Instructions/QC Requirements & Comments
Sample Address: Commercial Row Belden
Submit all results through Cadena at jtomalia@cadenaco.com. Cadena #E203631
Level IV Reporting requested

Relinquished by	Company	Date/Time	Received by	Company	Date/Time
[illegible]	Arcadis	3/1/22 806	Novi Cold Storage	Arcadis	3/1/22 804
[illegible]	Arcadis	3/3/22 1315	[illegible]	EETA	3 3 22 1316
[illegible]	EETA	3-3-22 1354	Received in Laboratory by: [illegible]	EETNC	3-4-22 800

Eurofins TestAmerica Canton Sample Receipt Form/Narrative Login # : 163279
Canton Facility

Client Arcadis Site Name

Cooler Received on 3-4-22 Opened on 3-4-22

Cooler unpacked by: Adam Grant

FedEx. 1st Grd Exp UPS FAS ~~Clipper~~ Client Drop Off TestAmerica Courier Other

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

TestAmerica Cooler # 14 ~~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-14 (CF **-0.2** °C) Observed Cooler Temp._____°C Corrected Cooler Temp _____°C
   IR GUN #IR-15 (CF **-0.7**°C) Observed Cooler Temp _____°C Corrected Cooler Temp _____°C

2 Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1	~~Yes~~	No
-Were the seals on the outside of the cooler(s) signed & dated?	~~Yes~~	No NA
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?	Yes	~~No~~
-Were tamper/custody seals intact and uncompromised?	~~Yes~~	No NA
3. Shippers' packing slip attached to the cooler(s)?	~~Yes~~	No
4. Did custody papers accompany the sample(s)?	~~Yes~~	No
5. Were the custody papers relinquished & signed in the appropriate place?	~~Yes~~	No
6. Was/were the person(s) who collected the samples clearly identified on the COC?	~~Yes~~	No
7. Did all bottles arrive in good condition (Unbroken)?	~~Yes~~	No
8 Could all bottle labels (ID/Date/Time) be reconciled with the COC?	~~Yes~~	No
9. For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)?	~~Yes~~	
10 Were correct bottle(s) used for the test(s) indicated?	~~Yes~~	No
11. Sufficient quantity received to perform indicated analyses?	~~Yes~~	No
12 Are these work share samples and all listed on the COC?	Yes	~~No~~
If yes, Questions 13-17 have been checked at the originating laboratory.		
13 Were all preserved sample(s) at the correct pH upon receipt?	Yes	No ~~NA~~ pH Strip Lot# **HC157842**
14 Were VOAs on the COC?	~~Yes~~	No
15 Were air bubbles >6 mm in any VOA vials? ● ← Larger than this	Yes	~~No~~ NA
16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # 010420 16	~~Yes~~	No
17 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 _____

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page

Samples processed by

19. SAMPLE CONDITION

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

Sample(s) _____ were received in a broken container

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

20. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory

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

VOA Sample Preservation - Date/Time VOAs Frozen _____

WI-NC-099

Login # : 163279

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-14) IR-15	3.0	2.8	(Wet Ice) Blue Ice Dry Ice Water None
(TA) Client Box Other	(IR-14) IR-15	1.8	1.6	(Wet Ice) Blue Ice Dry Ice Water None
(TA) Client Box Other	(IR-14) IR-15	2.4	2.2	(Wet Ice) Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-14 IR-15			Wet Ice Blue Ice Dry Ice Water None

☐ See Temperature Excursion Form

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