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ANALYTICAL REPORT

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

Laboratory Job ID: 240-171967-1
Client Project/Site: Ford LTP - On Site

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

Attn: Kristoffer Hinskey

Authorized for release by:
9/7/2022 11:32:13 AM

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Definitions/Glossary

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

Job ID: 240-171967-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

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

Job ID: 240-171967-1

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Laboratory: Eurofins Canton

Narrative

Job Narrative
240-171967-1

Comments
No additional comments.

Receipt
The samples were received on 8/23/2022 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 2.7º C, 3.9º C, 3.9º C and 4.1º C.

GC/MS VOA
No additional analytical or quality issues were noted, other than those described 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 - On Site

Job ID: 240-171967-1

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

Protocol References:

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

Laboratory References:

EET 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 - On Site

Job ID: 240-171967-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-171967-1	TRIP BLANK_107	Water	08/19/22 00:00	08/23/22 09:30
240-171967-2	MW-71_081922	Water	08/19/22 09:55	08/23/22 09:30
240-171967-3	MW-45_081922	Water	08/19/22 10:57	08/23/22 09:30
240-171967-4	MW-29_081922	Water	08/19/22 12:15	08/23/22 09:30

Detection Summary

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

Job ID: 240-171967-1

Client Sample ID: TRIP BLANK_107 — Lab Sample ID: 240-171967-1

No Detections.

Client Sample ID: MW-71_081922 — Lab Sample ID: 240-171967-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.67	J	1.0	0.46	ug/L	1		8260D	Total/NA

Client Sample ID: MW-45_081922 — Lab Sample ID: 240-171967-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	90		10	4.6	ug/L	10		8260D	Total/NA
Vinyl chloride	290		10	4.5	ug/L	10		8260D	Total/NA

Client Sample ID: MW-29_081922 — Lab Sample ID: 240-171967-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.2		2.0	0.86	ug/L	1		8260D SIM	Total/NA
Vinyl chloride	2.3		1.0	0.45	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

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

Job ID: 240-171967-1

Client Sample ID: TRIP BLANK_107

Date Collected: 08/19/22 00:00
Date Received: 08/23/22 09:30

Lab Sample ID: 240-171967-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			08/26/22 19:27	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/26/22 19:27	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/26/22 19:27	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/26/22 19:27	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/26/22 19:27	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			08/26/22 19:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*62 - 137*		*08/26/22 19:27*	*1*
4-Bromofluorobenzene (Surr)	*97*		*56 - 136*		*08/26/22 19:27*	*1*
Toluene-d8 (Surr)	*96*		*78 - 122*		*08/26/22 19:27*	*1*
Dibromofluoromethane (Surr)	*101*		*73 - 120*		*08/26/22 19:27*	*1*

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

Job ID: 240-171967-1

Client Sample ID: MW-71_081922
Date Collected: 08/19/22 09:55
Date Received: 08/23/22 09:30

Lab Sample ID: 240-171967-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			08/30/22 05:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*72*		*66 - 120*		*08/30/22 05:10*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			08/26/22 19:52	1
cis-1,2-Dichloroethene	**0.67**	**J**	1.0	0.46	ug/L			08/26/22 19:52	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/26/22 19:52	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/26/22 19:52	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/26/22 19:52	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			08/26/22 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*62 - 137*		*08/26/22 19:52*	*1*
4-Bromofluorobenzene (Surr)	*95*		*56 - 136*		*08/26/22 19:52*	*1*
Toluene-d8 (Surr)	*95*		*78 - 122*		*08/26/22 19:52*	*1*
Dibromofluoromethane (Surr)	*99*		*73 - 120*		*08/26/22 19:52*	*1*

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

Job ID: 240-171967-1

Client Sample ID: MW-45_081922

Date Collected: 08/19/22 10:57
Date Received: 08/23/22 09:30

Lab Sample ID: 240-171967-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			08/30/22 05:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*77*		*66 - 120*		*08/30/22 05:34*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			08/29/22 13:23	1
cis-1,2-Dichloroethene	**90**		10	4.6	ug/L			08/30/22 14:17	10
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/29/22 13:23	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/29/22 13:23	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/29/22 13:23	1
Vinyl chloride	**290**		10	4.5	ug/L			08/30/22 14:17	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*62 - 137*		*08/29/22 13:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*62 - 137*		*08/30/22 14:17*	*10*
4-Bromofluorobenzene (Surr)	*86*		*56 - 136*		*08/29/22 13:23*	*1*
4-Bromofluorobenzene (Surr)	*92*		*56 - 136*		*08/30/22 14:17*	*10*
Toluene-d8 (Surr)	*95*		*78 - 122*		*08/29/22 13:23*	*1*
Toluene-d8 (Surr)	*99*		*78 - 122*		*08/30/22 14:17*	*10*
Dibromofluoromethane (Surr)	*96*		*73 - 120*		*08/29/22 13:23*	*1*
Dibromofluoromethane (Surr)	*102*		*73 - 120*		*08/30/22 14:17*	*10*

Client Sample ID: MW-29_081922

Date Collected: 08/19/22 12:15
Date Received: 08/23/22 09:30

Lab Sample ID: 240-171967-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.2**		2.0	0.86	ug/L			08/30/22 05:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*77*		*66 - 120*		*08/30/22 05:57*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			08/29/22 13:48	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/29/22 13:48	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/29/22 13:48	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/29/22 13:48	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/29/22 13:48	1
Vinyl chloride	**2.3**		1.0	0.45	ug/L			08/30/22 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*62 - 137*		*08/29/22 13:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*62 - 137*		*08/30/22 14:41*	*1*
4-Bromofluorobenzene (Surr)	*85*		*56 - 136*		*08/29/22 13:48*	*1*
4-Bromofluorobenzene (Surr)	*89*		*56 - 136*		*08/30/22 14:41*	*1*
Toluene-d8 (Surr)	*93*		*78 - 122*		*08/29/22 13:48*	*1*
Toluene-d8 (Surr)	*98*		*78 - 122*		*08/30/22 14:41*	*1*
Dibromofluoromethane (Surr)	*95*		*73 - 120*		*08/29/22 13:48*	*1*
Dibromofluoromethane (Surr)	*101*		*73 - 120*		*08/30/22 14:41*	*1*

Surrogate Summary

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

Job ID: 240-171967-1

Method: 8260D - Volatile Organic Compounds by 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)
240-171965-H-5 MS	Matrix Spike	91	107	102	102
240-171965-N-5 MSD	Matrix Spike Duplicate	88	105	101	98
240-171967-1	TRIP BLANK_107	93	97	96	101
240-171967-2	MW-71_081922	91	95	95	99
240-171967-3	MW-45_081922	93	86	95	96
240-171967-3	MW-45_081922	100	92	99	102
240-171967-4	MW-29_081922	91	85	93	95
240-171967-4	MW-29_081922	98	89	98	101
240-171967-4 MS	MW-29-MS_081922	91	86	94	96
240-171967-4 MS	MW-29-MS_081922	95	91	100	99
240-171967-4 MSD	MW-29-MSD_081922	91	87	95	96
240-171967-4 MSD	MW-29-MSD_081922	97	92	98	99
LCS 240-540299/5	Lab Control Sample	88	104	99	98
LCS 240-540494/5	Lab Control Sample	92	90	95	96
LCS 240-540665/5	Lab Control Sample	95	94	100	100
MB 240-540299/8	Method Blank	90	97	97	99
MB 240-540494/9	Method Blank	96	89	94	98
MB 240-540665/8	Method Blank	99	88	97	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)
		DCA
Lab Sample ID	Client Sample ID	(66-120)
240-171967-2	MW-71_081922	72
240-171967-3	MW-45_081922	77
240-171967-4	MW-29_081922	77
240-171967-4 MS	MW-29-MS_081922	76
240-171967-4 MSD	MW-29-MSD_081922	77
LCS 240-540607/4	Lab Control Sample	77
MB 240-540607/5	Method Blank	69

Surrogate Legend

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

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

Lab Sample ID: MB 240-540299/8
Matrix: Water
Analysis Batch: 540299

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			08/26/22 11:48	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/26/22 11:48	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/26/22 11:48	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/26/22 11:48	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/26/22 11:48	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			08/26/22 11:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*62 - 137*		*08/26/22 11:48*	*1*
4-Bromofluorobenzene (Surr)	*97*		*56 - 136*		*08/26/22 11:48*	*1*
Toluene-d8 (Surr)	*97*		*78 - 122*		*08/26/22 11:48*	*1*
Dibromofluoromethane (Surr)	*99*		*73 - 120*		*08/26/22 11:48*	*1*

Lab Sample ID: LCS 240-540299/5
Matrix: Water
Analysis Batch: 540299

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	18.6		ug/L		93	63 - 134
cis-1,2-Dichloroethene	20.0	18.3		ug/L		92	77 - 123
Tetrachloroethene	20.0	20.3		ug/L		102	76 - 123
trans-1,2-Dichloroethene	20.0	19.1		ug/L		95	75 - 124
Trichloroethene	20.0	19.2		ug/L		96	70 - 122
Vinyl chloride	20.0	20.9		ug/L		104	60 - 144

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*88*		*62 - 137*
4-Bromofluorobenzene (Surr)	*104*		*56 - 136*
Toluene-d8 (Surr)	*99*		*78 - 122*
Dibromofluoromethane (Surr)	*98*		*73 - 120*

Lab Sample ID: 240-171965-H-5 MS
Matrix: Water
Analysis Batch: 540299

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	17.8		ug/L		89	56 - 135
cis-1,2-Dichloroethene	1.0	U	20.0	16.9		ug/L		85	66 - 128
Tetrachloroethene	1.0	U	20.0	18.9		ug/L		94	62 - 131
trans-1,2-Dichloroethene	1.0	U	20.0	17.9		ug/L		90	56 - 136
Trichloroethene	1.0	U	20.0	17.8		ug/L		89	61 - 124
Vinyl chloride	1.0	U	20.0	19.5		ug/L		97	43 - 157

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*62 - 137*
4-Bromofluorobenzene (Surr)	*107*		*56 - 136*
Toluene-d8 (Surr)	*102*		*78 - 122*

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

Lab Sample ID: 240-171965-H-5 MS
Matrix: Water
Analysis Batch: 540299

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

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

Lab Sample ID: 240-171965-N-5 MSD
Matrix: Water
Analysis Batch: 540299

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	18.4		ug/L		92	56 - 135	3	26
cis-1,2-Dichloroethene	1.0	U	20.0	18.2		ug/L		91	66 - 128	7	14
Tetrachloroethene	1.0	U	20.0	19.9		ug/L		100	62 - 131	5	20
trans-1,2-Dichloroethene	1.0	U	20.0	18.4		ug/L		92	56 - 136	3	15
Trichloroethene	1.0	U	20.0	18.5		ug/L		92	61 - 124	4	15
Vinyl chloride	1.0	U	20.0	20.7		ug/L		103	43 - 157	6	24

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	88		62 - 137
4-Bromofluorobenzene (Surr)	105		56 - 136
Toluene-d8 (Surr)	101		78 - 122
Dibromofluoromethane (Surr)	98		73 - 120

Lab Sample ID: MB 240-540494/9
Matrix: Water
Analysis Batch: 540494

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			08/29/22 12:59	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/29/22 12:59	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/29/22 12:59	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/29/22 12:59	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/29/22 12:59	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			08/29/22 12:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		62 - 137		08/29/22 12:59	1
4-Bromofluorobenzene (Surr)	89		56 - 136		08/29/22 12:59	1
Toluene-d8 (Surr)	94		78 - 122		08/29/22 12:59	1
Dibromofluoromethane (Surr)	98		73 - 120		08/29/22 12:59	1

Lab Sample ID: LCS 240-540494/5
Matrix: Water
Analysis Batch: 540494

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	19.8		ug/L		99	63 - 134
cis-1,2-Dichloroethene	20.0	19.5		ug/L		98	77 - 123
Tetrachloroethene	20.0	17.2		ug/L		86	76 - 123
trans-1,2-Dichloroethene	20.0	19.4		ug/L		97	75 - 124
Trichloroethene	20.0	19.0		ug/L		95	70 - 122

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

Lab Sample ID: LCS 240-540494/5
Matrix: Water
Analysis Batch: 540494

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Vinyl chloride			20.0	18.7		ug/L		94	60 - 144		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*62 - 137*
4-Bromofluorobenzene (Surr)	*90*		*56 - 136*
Toluene-d8 (Surr)	*95*		*78 - 122*
Dibromofluoromethane (Surr)	*96*		*73 - 120*

Lab Sample ID: 240-171967-4 MS
Matrix: Water
Analysis Batch: 540494

Client Sample ID: MW-29-MS_081922
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	19.1		ug/L		95	56 - 135		
cis-1,2-Dichloroethene	1.0	U	20.0	18.2		ug/L		91	66 - 128		
Tetrachloroethene	1.0	U	20.0	16.3		ug/L		82	62 - 131		
trans-1,2-Dichloroethene	1.0	U	20.0	17.9		ug/L		89	56 - 136		
Trichloroethene	1.0	U	20.0	17.6		ug/L		88	61 - 124		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*62 - 137*
4-Bromofluorobenzene (Surr)	*86*		*56 - 136*
Toluene-d8 (Surr)	*94*		*78 - 122*
Dibromofluoromethane (Surr)	*96*		*73 - 120*

Lab Sample ID: 240-171967-4 MSD
Matrix: Water
Analysis Batch: 540494

Client Sample ID: MW-29-MSD_081922
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	20.0		ug/L		100	56 - 135	5	26
cis-1,2-Dichloroethene	1.0	U	20.0	19.6		ug/L		98	66 - 128	7	14
Tetrachloroethene	1.0	U	20.0	17.5		ug/L		88	62 - 131	7	20
trans-1,2-Dichloroethene	1.0	U	20.0	18.9		ug/L		95	56 - 136	6	15
Trichloroethene	1.0	U	20.0	18.9		ug/L		95	61 - 124	7	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*62 - 137*
4-Bromofluorobenzene (Surr)	*87*		*56 - 136*
Toluene-d8 (Surr)	*95*		*78 - 122*
Dibromofluoromethane (Surr)	*96*		*73 - 120*

Lab Sample ID: MB 240-540665/8
Matrix: Water
Analysis Batch: 540665

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			08/30/22 13:52	1

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

Lab Sample ID: MB 240-540665/8
Matrix: Water
Analysis Batch: 540665

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			08/30/22 13:52	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			08/30/22 13:52	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			08/30/22 13:52	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			08/30/22 13:52	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			08/30/22 13:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*62 - 137*		*08/30/22 13:52*	*1*
4-Bromofluorobenzene (Surr)	*88*		*56 - 136*		*08/30/22 13:52*	*1*
Toluene-d8 (Surr)	*97*		*78 - 122*		*08/30/22 13:52*	*1*
Dibromofluoromethane (Surr)	*101*		*73 - 120*		*08/30/22 13:52*	*1*

Lab Sample ID: LCS 240-540665/5
Matrix: Water
Analysis Batch: 540665

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	22.6		ug/L		113	63 - 134
cis-1,2-Dichloroethene	20.0	22.2		ug/L		111	77 - 123
Tetrachloroethene	20.0	19.5		ug/L		98	76 - 123
trans-1,2-Dichloroethene	20.0	21.5		ug/L		108	75 - 124
Trichloroethene	20.0	21.4		ug/L		107	70 - 122
Vinyl chloride	20.0	20.9		ug/L		104	60 - 144

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*62 - 137*
4-Bromofluorobenzene (Surr)	*94*		*56 - 136*
Toluene-d8 (Surr)	*100*		*78 - 122*
Dibromofluoromethane (Surr)	*100*		*73 - 120*

Lab Sample ID: 240-171967-4 MS
Matrix: Water
Analysis Batch: 540665

Client Sample ID: MW-29-MS_081922
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Vinyl chloride	2.3		20.0	21.0		ug/L		93	43 - 157

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*62 - 137*
4-Bromofluorobenzene (Surr)	*91*		*56 - 136*
Toluene-d8 (Surr)	*100*		*78 - 122*
Dibromofluoromethane (Surr)	*99*		*73 - 120*

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

Lab Sample ID: 240-171967-4 MSD
Matrix: Water
Analysis Batch: 540665

Client Sample ID: MW-29-MSD_081922
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Vinyl chloride	2.3		20.0	22.2		ug/L		100	43 - 157	6	24

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	97		*62 - 137*
4-Bromofluorobenzene (Surr)	92		*56 - 136*
Toluene-d8 (Surr)	98		*78 - 122*
Dibromofluoromethane (Surr)	99		*73 - 120*

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

Lab Sample ID: MB 240-540607/5
Matrix: Water
Analysis Batch: 540607

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			08/29/22 23:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	69		*66 - 120*		*08/29/22 23:13*	*1*

Lab Sample ID: LCS 240-540607/4
Matrix: Water
Analysis Batch: 540607

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	9.94		ug/L		99	80 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	77		*66 - 120*

Lab Sample ID: 240-171967-4 MS
Matrix: Water
Analysis Batch: 540607

Client Sample ID: MW-29-MS_081922
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,4-Dioxane	6.2		10.0	16.5		ug/L		102	51 - 153		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	76		*66 - 120*

Lab Sample ID: 240-171967-4 MSD
Matrix: Water
Analysis Batch: 540607

Client Sample ID: MW-29-MSD_081922
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	6.2		10.0	16.3		ug/L		101	51 - 153	1	16

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

Lab Sample ID: 240-171967-4 MSD
Matrix: Water
Analysis Batch: 540607

Client Sample ID: MW-29-MSD_081922
Prep Type: Total/NA

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*77*		*66 - 120*

GC/MS VOA

Analysis Batch: 540299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-171967-1	TRIP BLANK_107	Total/NA	Water	8260D	
240-171967-2	MW-71_081922	Total/NA	Water	8260D	
MB 240-540299/8	Method Blank	Total/NA	Water	8260D	
LCS 240-540299/5	Lab Control Sample	Total/NA	Water	8260D	
240-171965-H-5 MS	Matrix Spike	Total/NA	Water	8260D	
240-171965-N-5 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D	

Analysis Batch: 540494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-171967-3	MW-45_081922	Total/NA	Water	8260D	
240-171967-4	MW-29_081922	Total/NA	Water	8260D	
MB 240-540494/9	Method Blank	Total/NA	Water	8260D	
LCS 240-540494/5	Lab Control Sample	Total/NA	Water	8260D	
240-171967-4 MS	MW-29-MS_081922	Total/NA	Water	8260D	
240-171967-4 MSD	MW-29-MSD_081922	Total/NA	Water	8260D	

Analysis Batch: 540607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-171967-2	MW-71_081922	Total/NA	Water	8260D SIM	
240-171967-3	MW-45_081922	Total/NA	Water	8260D SIM	
240-171967-4	MW-29_081922	Total/NA	Water	8260D SIM	
MB 240-540607/5	Method Blank	Total/NA	Water	8260D SIM	
LCS 240-540607/4	Lab Control Sample	Total/NA	Water	8260D SIM	
240-171967-4 MS	MW-29-MS_081922	Total/NA	Water	8260D SIM	
240-171967-4 MSD	MW-29-MSD_081922	Total/NA	Water	8260D SIM	

Analysis Batch: 540665

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-171967-3	MW-45_081922	Total/NA	Water	8260D	
240-171967-4	MW-29_081922	Total/NA	Water	8260D	
MB 240-540665/8	Method Blank	Total/NA	Water	8260D	
LCS 240-540665/5	Lab Control Sample	Total/NA	Water	8260D	
240-171967-4 MS	MW-29-MS_081922	Total/NA	Water	8260D	
240-171967-4 MSD	MW-29-MSD_081922	Total/NA	Water	8260D	

Lab Chronicle

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

Job ID: 240-171967-1

Client Sample ID: TRIP BLANK_107

Lab Sample ID: 240-171967-1
Date Collected: 08/19/22 00:00
Matrix: Water
Date Received: 08/23/22 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	540299	LEE	EET CAN	08/26/22 19:27

Client Sample ID: MW-71_081922

Lab Sample ID: 240-171967-2
Date Collected: 08/19/22 09:55
Matrix: Water
Date Received: 08/23/22 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	540299	LEE	EET CAN	08/26/22 19:52
Total/NA	Analysis	8260D SIM		1	540607	CS	EET CAN	08/30/22 05:10

Client Sample ID: MW-45_081922

Lab Sample ID: 240-171967-3
Date Collected: 08/19/22 10:57
Matrix: Water
Date Received: 08/23/22 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	540494	HMB	EET CAN	08/29/22 13:23
Total/NA	Analysis	8260D		10	540665	AJS	EET CAN	08/30/22 14:17
Total/NA	Analysis	8260D SIM		1	540607	CS	EET CAN	08/30/22 05:34

Client Sample ID: MW-29_081922

Lab Sample ID: 240-171967-4
Date Collected: 08/19/22 12:15
Matrix: Water
Date Received: 08/23/22 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	540494	HMB	EET CAN	08/29/22 13:48
Total/NA	Analysis	8260D		1	540665	AJS	EET CAN	08/30/22 14:41
Total/NA	Analysis	8260D SIM		1	540607	CS	EET CAN	08/30/22 05:57

Laboratory References:

EET 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 - On Site

Job ID: 240-171967-1

Laboratory: Eurofins Canton

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

Authority	Program	Identification Number	Expiration Date
California	State	2927	02-27-23
Connecticut	State	PH-0590	12-31-23
Florida	NELAP	E87225	06-30-23
Georgia	State	4062	02-27-23
Illinois	NELAP	200004	07-31-23
Iowa	State	421	06-01-23
Kentucky (UST)	State	112225	02-27-23
Kentucky (WW)	State	KY98016	12-31-22
Minnesota	NELAP	039-999-348	12-31-22
Minnesota (Petrofund)	State	3506	08-01-23
New Jersey	NELAP	OH001	06-30-23
New York	NELAP	10975	04-01-23
Ohio	State	8303	02-23-23
Ohio VAP	State	CL0024	02-27-23
Oregon	NELAP	4062	08-31-22
Pennsylvania	NELAP	68-00340	08-31-23
Texas	NELAP	T104704517-22-17	08-31-22
Virginia	NELAP	11570	09-14-22
Washington	State	C971	01-12-23
West Virginia DEP	State	210	12-31-22

MICHIGAN 190

Chain of Custody Record

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

TestAmerica THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Regulatory program:	Client Project Manager: Kris Hinskey	Site Contact: Christina Weaver	Lab Contact: Mike DelMonico	COC No:
Company Name: Arcadis	☐ DW ☐ NPDES ☐ RCRA ☐ Other	Telephone: 269-832-7478	Telephone: 248-994-2329	Telephone: 330-966-9783	1 of 1 COCs
Address: 28550 Cabot Drive, Suite 500		Email: Kristoffer.Hinskey@arcadis.com	Analysis Turnaround Time		For lab use only
City/State/Zip: Novi, MI, 48377		Sampler Name: Sommer Guy	TAT if different from below: ☐ 3 weeks ☑ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day — 10 day		Walk-in client:
Phone: 248-994-2240		Method of Shipment/Carrier:			Lab sampling:
Project Name: Ford LTP On-Site		Shipping/Tracking No:			Job/SDG No:
Project Number: 30080642.401.03					
PO # 30080642.401.03					

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 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_107	—	—		X						1					N	G	X	X	X	X	X	X		1 Trip Blank
MW-71_081922	8/19/22	0955		X						6					N	G	X	X	X	X	X	X	X	3 VOAs for 8260D 3 VOAs for 8260D SIM
MW-45_081922	8/19/22	1057		X						6					N	G	X	X	X	X	X	X	X	
MW-29_081922	8/19/22	1215		X						6					N	G	X	X	X	X	X	X	X	
MW-29-MS_081922	8/19/22	1215		X						6					N	G	X	X	X	X	X	X	X	Run MS/MSD
MW-29-MSD_081922	8/19/22	1215		X						6					N	G	X	X	X	X	X	X	X	Run MS/MSD

240-171967 Chain of Custody

Possible Hazard Identification: ☑ Non-Hazard ☐ Flammable ☐ [illegible] ☐ 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:

Submit all results through Cadena at jtomalia@cadenaco.com, Cadena #E203728
Level IV Reporting requested.

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Sommer Guy	Arcadis	8/19/22 1530	Novi Cold Storage	Arcadis	8/19/22 1530
[signature]	ARCADIS	8/22/22 1120	[signature]	Eurofins	8/22/22 1120
[signature]	Eurofins	8/22/22	[signature]	ET NC	8/23/22 9:30

9/7/2022

Eurofins - Canton Sample Receipt Form/Narrative **Login # :** ____________
Barberton Facility

Client ARCadis ____________ Site Name ____________ | Cooler unpacked by: RAchelle HAidet

Cooler Received on 8-23-22 ____ Opened on 8-23-22 ____

FedEx: 1st Grd [✓ Exp] UPS FAS Clipper Client Drop Off Eurofins Courier Other ____________

Receipt After-hours: Drop-off Date/Time ____________ **Storage Location** ____________

Eurofins Cooler # TA Foam Box Client Cooler Box Other ____________

Packing material used: [✓ Bubble Wrap] Foam [✓ Plastic Bag] None Other ____________

COOLANT: [✓ Wet Ice] Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt ☒ See Multiple Cooler Form
   IR GUN# IR-13 (CF 0.0 °C) Observed Cooler Temp.______°C Corrected Cooler Temp.______°C
   IR GUN #IR-15 (CF -0.7°C) Observed Cooler Temp.______°C Corrected Cooler Temp.______°C
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1 [✓ Yes] No
   -Were the seals on the outside of the cooler(s) signed & dated? [✓ Yes] No NA
   -Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes [✓ No]
   -Were tamper/custody seals intact and uncompromised? Yes No [✓ NA]
3. Shippers' packing slip attached to the cooler(s)? [✓ Yes] No
4. Did custody papers accompany the sample(s)? [✓ Yes] No
5. Were the custody papers relinquished & signed in the appropriate place? [✓ Yes] No
6. Was/were the person(s) who collected the samples clearly identified on the COC? [✓ Yes] No
7. Did all bottles arrive in good condition (Unbroken)? [✓ Yes] No
8. Could all bottle labels (ID/Date/Time) be reconciled with the COC? [✓ Yes] No
9. For each sample, does the COC specify preservatives [✓ Y/N], # of containers ([✓ Y]/N), and sample type of grab/comp([✓ Y]/N)?
10. Were correct bottle(s) used for the test(s) indicated? JH 8-30-22 [✓ 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# HC 286797
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 #____________ [✓ 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 # : ____________

Eurofins - 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-13 IR-15	3.9	3.9	Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15	4.1	4.1	Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15	3.9	3.9	Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15	2.7	2.7	Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-13 IR-15			Wet Ice Blue Ice Dry Ice Water None

☐ See Temperature Excursion Form

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