Disclaimer: This document is a DRAFT document that has not received final approval from the Department of Environment, Great Lakes, and Energy (EGLE). This document was prepared pursuant to a governmental administrative order. The opinions, findings, and conclusions expressed are those of the authors and not those of the EGLE.

ZF Active Safety US Inc.

PROGRESS REPORT NO. 11

Former Kelsey-Hayes Company Site
Milford, Michigan

Administrative Order for Response Activity
EGLE Docket No. AO-RRD-22-001

March 15, 2023

PROGRESS REPORT NO. 11
FORMER KELSEY-HAYES COMPANY
MILFORD, MICHIGAN
ADMINISTRATIVE ORDER FOR RESPONSE ACTIVITY
EGLE DOCKET NO. AO-RRD-22-001

This progress report has been prepared and is being submitted pursuant to Section XII of the Administrative Order for Response Activity, Docket No. AO-RRD-22-001 (AO) issued by the Michigan Department of Environment, Great Lakes, and Energy (EGLE) to ZF Active Safety US Inc. (ZF or Respondent) on March 16, 2022 (effective date), with respect to the former Kelsey-Hayes Company site in Milford, Michigan. This progress report provides information regarding response activities and other matters related to the AO that occurred from February 15, 2023, through March 14, 2023.

Chronological Description of Activities Conducted During the Specified Reporting Period:

- No activities were conducted during the reporting period.

Results of Sampling and Tests and Other Data

- The laboratory analytical report for samples collected on February 7, 2023, from compromised observation well OW-16D2 and observation wells OW-16D2R1 and OW-16D2R2 was submitted to EGLE and the Village of Milford (VOM) on February 21, 2023, and is included in **Attachment 1**. Vinyl chloride was not detected at or above the reporting limit of 1.0 microgram per liter (µg/L) in any of the February 7, 2023 samples.
- The summary of laboratory analytical results of samples and field parameters collected from compromised observation well OW-16D2 and observation wells OW-16D2R1 and OW-16D2R2 was updated to include the laboratory analytical results from the February 7, 2023, sampling event and is included in **Attachment 2.**

Status of Access Issues

- There were no issues with access during the reporting period.

Scheduled for the Next Reporting Period

- Conduct sampling at compromised observation well OW-16D2 and observation wells OW-16D2R1 and OW-16D2R2 on March 21, 2023, with analysis of volatile organic compounds (VOCs) using United States Environmental Protection Agency (USEPA) Test Method 8260D by Eurofins Canton, Ohio (Eurofins) within 10 to 14 days of sample collection.

- If by April 5, 2023, ZF does not receive EGLE's approval to discontinue sampling at compromised observation well OW-16D2, then ZF will arrange to sample this well during April 2023, with analysis of VOCs using USEPA Test Method 8260D conducted by Eurofins within 10 to 14 days of sample collection.[1]
- Conduct monthly sampling at observation wells OW-16D2R1 and OW-16D2R2, with analysis of VOCs using USEPA Test Method 8260D by Eurofins within 10 to 14 days.
- Continue to work with Ms. Yusko-Kotimko on ZF's Permit Application for Water Supply Systems pursuant to Act 399 for construction of the VOM treatment system improvements.

Other Relevant Information

- No other relevant information was identified during this reporting period.

Attachments

1. Laboratory Analytical Report (Observation Wells OW-16D2, OW-16D2R1, and OW-16D2R2)
2. Summary of Analytical Results of Samples and Field Parameters (Observation Wells OW-16D2, OW-16D2R1, and OW-16D2R2)

[1] Pursuant to Section XIII of the AO, ZF provided EGLE a formal written request on February 14, 2023, to discontinue sampling the compromised observation well OW-16D2 that does not meet EGLE's requirements for continued groundwater monitoring, along with the corresponding technical justification supporting the request. ZF is currently awaiting EGLE's approval of the request to discontinue sampling observation well OW-16D2 and continue sampling the properly functioning replacement observation wells OW-16D2R1 and OW-16D2R2 that were installed in consultation with EGLE according to approved well construction criteria.

ATTACHMENT 1

Laboratory Analytical Report (Observation Wells OW-16D2, OW-16D2R1, and OW-16D2R2)

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Scott Detwiler
ZF Active Safety and Electronics LLC
Tech 2
12025 Tech Center Drive
Livonia, Michigan 48150

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JOB DESCRIPTION

TRW Milford

JOB NUMBER

240-180068-1

Eurofins Canton
180 S. Van Buren Avenue
Barberton OH 44203

See page two for job notes and contact information.

myEOL

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

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

Roxanne Cisneros

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Table of Contents

Definitions/Glossary

Client: ZF Active Safety and Electronics LLC
Project/Site: TRW Milford

Job ID: 240-180068-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
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: 240-180068-1

Laboratory: Eurofins Canton

Narrative

Job Narrative
240-180068-1

Receipt
The samples were received on 2/8/2023 10:10 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 0.4°C

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-561590 was outside the method criteria for Bromomethane, Chloromethane and Dichlorodifluoromethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analytes is considered estimated.

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

Method Summary

Client: ZF Active Safety and Electronics LLC
Project/Site: TRW Milford

Job ID: 240-180068-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by 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: ZF Active Safety and Electronics LLC
Project/Site: TRW Milford

Job ID: 240-180068-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-180068-1	OW-16D2	Water	02/07/23 09:15	02/08/23 10:10
240-180068-2	OW-16D2R1	Water	02/07/23 10:05	02/08/23 10:10
240-180068-3	OW-16D2R2	Water	02/07/23 11:00	02/08/23 10:10
240-180068-4	TRIP_BLANK	Water	02/07/23 00:00	02/08/23 10:10
240-180068-5	EQUIPMENT_BLANK	Water	02/07/23 11:15	02/08/23 10:10
240-180068-6	FIELD_BLANK	Water	02/07/23 11:30	02/08/23 10:10

Detection Summary

Client: ZF Active Safety and Electronics LLC
Project/Site: TRW Milford

Job ID: 240-180068-1

Client Sample ID: OW-16D2 — Lab Sample ID: 240-180068-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	3.5		1.0		ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	18		1.0		ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	1.6		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: OW-16D2R1 — Lab Sample ID: 240-180068-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.3		1.0		ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	21		1.0		ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	1.3		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: OW-16D2R2 — Lab Sample ID: 240-180068-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	9.5		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: TRIP_BLANK — Lab Sample ID: 240-180068-4

No Detections.

Client Sample ID: EQUIPMENT_BLANK — Lab Sample ID: 240-180068-5

No Detections.

Client Sample ID: FIELD_BLANK — Lab Sample ID: 240-180068-6

No Detections.

This Detection Summary does not include radiochemical test results.

Client: ZF Active Safety and Electronics LLC
Project/Site: TRW Milford

Job ID: 240-180068-1

Client Sample ID: OW-16D2

Date Collected: 02/07/23 09:15
Date Received: 02/08/23 10:10

Lab Sample ID: 240-180068-1

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0		ug/L			02/10/23 18:52	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0		ug/L			02/10/23 18:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0		ug/L			02/10/23 18:52	1
1,1,2-Trichloroethane	1.0	U	1.0		ug/L			02/10/23 18:52	1
1,1-Dichloroethane	**3.5**		1.0		ug/L			02/10/23 18:52	1
1,1-Dichloroethene	1.0	U	1.0		ug/L			02/10/23 18:52	1
1,2,4-Trichlorobenzene	1.0	U	1.0		ug/L			02/10/23 18:52	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0		ug/L			02/10/23 18:52	1
Ethylene Dibromide	1.0	U	1.0		ug/L			02/10/23 18:52	1
1,2-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 18:52	1
1,2-Dichloroethane	1.0	U	1.0		ug/L			02/10/23 18:52	1
1,2-Dichloropropane	1.0	U	1.0		ug/L			02/10/23 18:52	1
1,3-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 18:52	1
1,4-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 18:52	1
2-Butanone (MEK)	10	U	10		ug/L			02/10/23 18:52	1
2-Hexanone	10	U	10		ug/L			02/10/23 18:52	1
4-Methyl-2-pentanone (MIBK)	10	U	10		ug/L			02/10/23 18:52	1
Acetone	10	U	10		ug/L			02/10/23 18:52	1
Benzene	1.0	U	1.0		ug/L			02/10/23 18:52	1
Dichlorobromomethane	1.0	U	1.0		ug/L			02/10/23 18:52	1
Bromoform	1.0	U	1.0		ug/L			02/10/23 18:52	1
Bromomethane	1.0	U	1.0		ug/L			02/10/23 18:52	1
Carbon disulfide	1.0	U	1.0		ug/L			02/10/23 18:52	1
Carbon tetrachloride	1.0	U	1.0		ug/L			02/10/23 18:52	1
Chlorobenzene	1.0	U	1.0		ug/L			02/10/23 18:52	1
Chloroethane	1.0	U	1.0		ug/L			02/10/23 18:52	1
Chloroform	1.0	U	1.0		ug/L			02/10/23 18:52	1
Chloromethane	1.0	U	1.0		ug/L			02/10/23 18:52	1
cis-1,2-Dichloroethene	**18**		1.0		ug/L			02/10/23 18:52	1
cis-1,3-Dichloropropene	1.0	U	1.0		ug/L			02/10/23 18:52	1
Cyclohexane	1.0	U	1.0		ug/L			02/10/23 18:52	1
Chlorodibromomethane	1.0	U	1.0		ug/L			02/10/23 18:52	1
Dichlorodifluoromethane	1.0	U	1.0		ug/L			02/10/23 18:52	1
Ethylbenzene	1.0	U	1.0		ug/L			02/10/23 18:52	1
Isopropylbenzene	1.0	U	1.0		ug/L			02/10/23 18:52	1
Methyl acetate	10	U	10		ug/L			02/10/23 18:52	1
Methyl tert-butyl ether	1.0	U	1.0		ug/L			02/10/23 18:52	1
Methylcyclohexane	1.0	U	1.0		ug/L			02/10/23 18:52	1
Methylene Chloride	5.0	U	5.0		ug/L			02/10/23 18:52	1
Styrene	1.0	U	1.0		ug/L			02/10/23 18:52	1
Tetrachloroethene	1.0	U	1.0		ug/L			02/10/23 18:52	1
Toluene	1.0	U	1.0		ug/L			02/10/23 18:52	1
trans-1,2-Dichloroethene	**1.6**		1.0		ug/L			02/10/23 18:52	1
trans-1,3-Dichloropropene	1.0	U	1.0		ug/L			02/10/23 18:52	1
Trichloroethene	1.0	U	1.0		ug/L			02/10/23 18:52	1
Trichlorofluoromethane	1.0	U	1.0		ug/L			02/10/23 18:52	1
Vinyl chloride	1.0	U	1.0		ug/L			02/10/23 18:52	1
Xylenes, Total	2.0	U	2.0		ug/L			02/10/23 18:52	1

Client: ZF Active Safety and Electronics LLC
Project/Site: TRW Milford

Job ID: 240-180068-1

Client Sample ID: OW-16D2
Date Collected: 02/07/23 09:15
Date Received: 02/08/23 10:10

Lab Sample ID: 240-180068-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	92		78 - 122		02/10/23 18:52	1
Dibromofluoromethane (Surr)	93		73 - 120		02/10/23 18:52	1
4-Bromofluorobenzene (Surr)	106		56 - 136		02/10/23 18:52	1
1,2-Dichloroethane-d4 (Surr)	89		62 - 137		02/10/23 18:52	1

Client: ZF Active Safety and Electronics LLC
Project/Site: TRW Milford

Job ID: 240-180068-1

Client Sample ID: OW-16D2R1

Date Collected: 02/07/23 10:05
Date Received: 02/08/23 10:10

Lab Sample ID: 240-180068-2

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0		ug/L			02/10/23 19:17	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0		ug/L			02/10/23 19:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0		ug/L			02/10/23 19:17	1
1,1,2-Trichloroethane	1.0	U	1.0		ug/L			02/10/23 19:17	1
1,1-Dichloroethane	**2.3**		1.0		ug/L			02/10/23 19:17	1
1,1-Dichloroethene	1.0	U	1.0		ug/L			02/10/23 19:17	1
1,2,4-Trichlorobenzene	1.0	U	1.0		ug/L			02/10/23 19:17	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0		ug/L			02/10/23 19:17	1
Ethylene Dibromide	1.0	U	1.0		ug/L			02/10/23 19:17	1
1,2-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 19:17	1
1,2-Dichloroethane	1.0	U	1.0		ug/L			02/10/23 19:17	1
1,2-Dichloropropane	1.0	U	1.0		ug/L			02/10/23 19:17	1
1,3-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 19:17	1
1,4-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 19:17	1
2-Butanone (MEK)	10	U	10		ug/L			02/10/23 19:17	1
2-Hexanone	10	U	10		ug/L			02/10/23 19:17	1
4-Methyl-2-pentanone (MIBK)	10	U	10		ug/L			02/10/23 19:17	1
Acetone	10	U	10		ug/L			02/10/23 19:17	1
Benzene	1.0	U	1.0		ug/L			02/10/23 19:17	1
Dichlorobromomethane	1.0	U	1.0		ug/L			02/10/23 19:17	1
Bromoform	1.0	U	1.0		ug/L			02/10/23 19:17	1
Bromomethane	1.0	U	1.0		ug/L			02/10/23 19:17	1
Carbon disulfide	1.0	U	1.0		ug/L			02/10/23 19:17	1
Carbon tetrachloride	1.0	U	1.0		ug/L			02/10/23 19:17	1
Chlorobenzene	1.0	U	1.0		ug/L			02/10/23 19:17	1
Chloroethane	1.0	U	1.0		ug/L			02/10/23 19:17	1
Chloroform	1.0	U	1.0		ug/L			02/10/23 19:17	1
Chloromethane	1.0	U	1.0		ug/L			02/10/23 19:17	1
cis-1,2-Dichloroethene	**21**		1.0		ug/L			02/10/23 19:17	1
cis-1,3-Dichloropropene	1.0	U	1.0		ug/L			02/10/23 19:17	1
Cyclohexane	1.0	U	1.0		ug/L			02/10/23 19:17	1
Chlorodibromomethane	1.0	U	1.0		ug/L			02/10/23 19:17	1
Dichlorodifluoromethane	1.0	U	1.0		ug/L			02/10/23 19:17	1
Ethylbenzene	1.0	U	1.0		ug/L			02/10/23 19:17	1
Isopropylbenzene	1.0	U	1.0		ug/L			02/10/23 19:17	1
Methyl acetate	10	U	10		ug/L			02/10/23 19:17	1
Methyl tert-butyl ether	1.0	U	1.0		ug/L			02/10/23 19:17	1
Methylcyclohexane	1.0	U	1.0		ug/L			02/10/23 19:17	1
Methylene Chloride	5.0	U	5.0		ug/L			02/10/23 19:17	1
Styrene	1.0	U	1.0		ug/L			02/10/23 19:17	1
Tetrachloroethene	1.0	U	1.0		ug/L			02/10/23 19:17	1
Toluene	1.0	U	1.0		ug/L			02/10/23 19:17	1
trans-1,2-Dichloroethene	**1.3**		1.0		ug/L			02/10/23 19:17	1
trans-1,3-Dichloropropene	1.0	U	1.0		ug/L			02/10/23 19:17	1
Trichloroethene	1.0	U	1.0		ug/L			02/10/23 19:17	1
Trichlorofluoromethane	1.0	U	1.0		ug/L			02/10/23 19:17	1
Vinyl chloride	1.0	U	1.0		ug/L			02/10/23 19:17	1
Xylenes, Total	2.0	U	2.0		ug/L			02/10/23 19:17	1

Client: ZF Active Safety and Electronics LLC
Project/Site: TRW Milford

Job ID: 240-180068-1

Client Sample ID: OW-16D2R1
Date Collected: 02/07/23 10:05
Date Received: 02/08/23 10:10

Lab Sample ID: 240-180068-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	90		78 - 122		02/10/23 19:17	1
Dibromofluoromethane (Surr)	92		73 - 120		02/10/23 19:17	1
4-Bromofluorobenzene (Surr)	105		56 - 136		02/10/23 19:17	1
1,2-Dichloroethane-d4 (Surr)	86		62 - 137		02/10/23 19:17	1

Client: ZF Active Safety and Electronics LLC
Project/Site: TRW Milford

Job ID: 240-180068-1

Client Sample ID: OW-16D2R2
Date Collected: 02/07/23 11:00
Date Received: 02/08/23 10:10

Lab Sample ID: 240-180068-3
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0		ug/L			02/10/23 19:42	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0		ug/L			02/10/23 19:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0		ug/L			02/10/23 19:42	1
1,1,2-Trichloroethane	1.0	U	1.0		ug/L			02/10/23 19:42	1
1,1-Dichloroethane	1.0	U	1.0		ug/L			02/10/23 19:42	1
1,1-Dichloroethene	1.0	U	1.0		ug/L			02/10/23 19:42	1
1,2,4-Trichlorobenzene	1.0	U	1.0		ug/L			02/10/23 19:42	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0		ug/L			02/10/23 19:42	1
Ethylene Dibromide	1.0	U	1.0		ug/L			02/10/23 19:42	1
1,2-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 19:42	1
1,2-Dichloroethane	1.0	U	1.0		ug/L			02/10/23 19:42	1
1,2-Dichloropropane	1.0	U	1.0		ug/L			02/10/23 19:42	1
1,3-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 19:42	1
1,4-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 19:42	1
2-Butanone (MEK)	10	U	10		ug/L			02/10/23 19:42	1
2-Hexanone	10	U	10		ug/L			02/10/23 19:42	1
4-Methyl-2-pentanone (MIBK)	10	U	10		ug/L			02/10/23 19:42	1
Acetone	10	U	10		ug/L			02/10/23 19:42	1
Benzene	1.0	U	1.0		ug/L			02/10/23 19:42	1
Dichlorobromomethane	1.0	U	1.0		ug/L			02/10/23 19:42	1
Bromoform	1.0	U	1.0		ug/L			02/10/23 19:42	1
Bromomethane	1.0	U	1.0		ug/L			02/10/23 19:42	1
Carbon disulfide	1.0	U	1.0		ug/L			02/10/23 19:42	1
Carbon tetrachloride	1.0	U	1.0		ug/L			02/10/23 19:42	1
Chlorobenzene	1.0	U	1.0		ug/L			02/10/23 19:42	1
Chloroethane	1.0	U	1.0		ug/L			02/10/23 19:42	1
Chloroform	1.0	U	1.0		ug/L			02/10/23 19:42	1
Chloromethane	1.0	U	1.0		ug/L			02/10/23 19:42	1
cis-1,2-Dichloroethene	**9.5**		1.0		ug/L			02/10/23 19:42	1
cis-1,3-Dichloropropene	1.0	U	1.0		ug/L			02/10/23 19:42	1
Cyclohexane	1.0	U	1.0		ug/L			02/10/23 19:42	1
Chlorodibromomethane	1.0	U	1.0		ug/L			02/10/23 19:42	1
Dichlorodifluoromethane	1.0	U	1.0		ug/L			02/10/23 19:42	1
Ethylbenzene	1.0	U	1.0		ug/L			02/10/23 19:42	1
Isopropylbenzene	1.0	U	1.0		ug/L			02/10/23 19:42	1
Methyl acetate	10	U	10		ug/L			02/10/23 19:42	1
Methyl tert-butyl ether	1.0	U	1.0		ug/L			02/10/23 19:42	1
Methylcyclohexane	1.0	U	1.0		ug/L			02/10/23 19:42	1
Methylene Chloride	5.0	U	5.0		ug/L			02/10/23 19:42	1
Styrene	1.0	U	1.0		ug/L			02/10/23 19:42	1
Tetrachloroethene	1.0	U	1.0		ug/L			02/10/23 19:42	1
Toluene	1.0	U	1.0		ug/L			02/10/23 19:42	1
trans-1,2-Dichloroethene	1.0	U	1.0		ug/L			02/10/23 19:42	1
trans-1,3-Dichloropropene	1.0	U	1.0		ug/L			02/10/23 19:42	1
Trichloroethene	1.0	U	1.0		ug/L			02/10/23 19:42	1
Trichlorofluoromethane	1.0	U	1.0		ug/L			02/10/23 19:42	1
Vinyl chloride	1.0	U	1.0		ug/L			02/10/23 19:42	1
Xylenes, Total	2.0	U	2.0		ug/L			02/10/23 19:42	1

Client: ZF Active Safety and Electronics LLC
Project/Site: TRW Milford

Job ID: 240-180068-1

Client Sample ID: OW-16D2R2
Date Collected: 02/07/23 11:00
Date Received: 02/08/23 10:10

Lab Sample ID: 240-180068-3
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	89		78 - 122		02/10/23 19:42	1
Dibromofluoromethane (Surr)	90		73 - 120		02/10/23 19:42	1
4-Bromofluorobenzene (Surr)	105		56 - 136		02/10/23 19:42	1
1,2-Dichloroethane-d4 (Surr)	85		62 - 137		02/10/23 19:42	1

Client: ZF Active Safety and Electronics LLC
Project/Site: TRW Milford

Job ID: 240-180068-1

Client Sample ID: TRIP_BLANK
Date Collected: 02/07/23 00:00
Date Received: 02/08/23 10:10

Lab Sample ID: 240-180068-4
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0		ug/L			02/10/23 20:07	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0		ug/L			02/10/23 20:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0		ug/L			02/10/23 20:07	1
1,1,2-Trichloroethane	1.0	U	1.0		ug/L			02/10/23 20:07	1
1,1-Dichloroethane	1.0	U	1.0		ug/L			02/10/23 20:07	1
1,1-Dichloroethene	1.0	U	1.0		ug/L			02/10/23 20:07	1
1,2,4-Trichlorobenzene	1.0	U	1.0		ug/L			02/10/23 20:07	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0		ug/L			02/10/23 20:07	1
Ethylene Dibromide	1.0	U	1.0		ug/L			02/10/23 20:07	1
1,2-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 20:07	1
1,2-Dichloroethane	1.0	U	1.0		ug/L			02/10/23 20:07	1
1,2-Dichloropropane	1.0	U	1.0		ug/L			02/10/23 20:07	1
1,3-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 20:07	1
1,4-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 20:07	1
2-Butanone (MEK)	10	U	10		ug/L			02/10/23 20:07	1
2-Hexanone	10	U	10		ug/L			02/10/23 20:07	1
4-Methyl-2-pentanone (MIBK)	10	U	10		ug/L			02/10/23 20:07	1
Acetone	10	U	10		ug/L			02/10/23 20:07	1
Benzene	1.0	U	1.0		ug/L			02/10/23 20:07	1
Dichlorobromomethane	1.0	U	1.0		ug/L			02/10/23 20:07	1
Bromoform	1.0	U	1.0		ug/L			02/10/23 20:07	1
Bromomethane	1.0	U	1.0		ug/L			02/10/23 20:07	1
Carbon disulfide	1.0	U	1.0		ug/L			02/10/23 20:07	1
Carbon tetrachloride	1.0	U	1.0		ug/L			02/10/23 20:07	1
Chlorobenzene	1.0	U	1.0		ug/L			02/10/23 20:07	1
Chloroethane	1.0	U	1.0		ug/L			02/10/23 20:07	1
Chloroform	1.0	U	1.0		ug/L			02/10/23 20:07	1
Chloromethane	1.0	U	1.0		ug/L			02/10/23 20:07	1
cis-1,2-Dichloroethene	1.0	U	1.0		ug/L			02/10/23 20:07	1
cis-1,3-Dichloropropene	1.0	U	1.0		ug/L			02/10/23 20:07	1
Cyclohexane	1.0	U	1.0		ug/L			02/10/23 20:07	1
Chlorodibromomethane	1.0	U	1.0		ug/L			02/10/23 20:07	1
Dichlorodifluoromethane	1.0	U	1.0		ug/L			02/10/23 20:07	1
Ethylbenzene	1.0	U	1.0		ug/L			02/10/23 20:07	1
Isopropylbenzene	1.0	U	1.0		ug/L			02/10/23 20:07	1
Methyl acetate	10	U	10		ug/L			02/10/23 20:07	1
Methyl tert-butyl ether	1.0	U	1.0		ug/L			02/10/23 20:07	1
Methylcyclohexane	1.0	U	1.0		ug/L			02/10/23 20:07	1
Methylene Chloride	5.0	U	5.0		ug/L			02/10/23 20:07	1
Styrene	1.0	U	1.0		ug/L			02/10/23 20:07	1
Tetrachloroethene	1.0	U	1.0		ug/L			02/10/23 20:07	1
Toluene	1.0	U	1.0		ug/L			02/10/23 20:07	1
trans-1,2-Dichloroethene	1.0	U	1.0		ug/L			02/10/23 20:07	1
trans-1,3-Dichloropropene	1.0	U	1.0		ug/L			02/10/23 20:07	1
Trichloroethene	1.0	U	1.0		ug/L			02/10/23 20:07	1
Trichlorofluoromethane	1.0	U	1.0		ug/L			02/10/23 20:07	1
Vinyl chloride	1.0	U	1.0		ug/L			02/10/23 20:07	1
Xylenes, Total	2.0	U	2.0		ug/L			02/10/23 20:07	1

Client: ZF Active Safety and Electronics LLC
Project/Site: TRW Milford

Job ID: 240-180068-1

Client Sample ID: TRIP_BLANK
Date Collected: 02/07/23 00:00
Date Received: 02/08/23 10:10

Lab Sample ID: 240-180068-4
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	87		78 - 122		02/10/23 20:07	1
Dibromofluoromethane (Surr)	90		73 - 120		02/10/23 20:07	1
4-Bromofluorobenzene (Surr)	98		56 - 136		02/10/23 20:07	1
1,2-Dichloroethane-d4 (Surr)	87		62 - 137		02/10/23 20:07	1

Client: ZF Active Safety and Electronics LLC
Project/Site: TRW Milford

Job ID: 240-180068-1

Client Sample ID: EQUIPMENT_BLANK

Lab Sample ID: 240-180068-5

Date Collected: 02/07/23 11:15

Matrix: Water

Date Received: 02/08/23 10:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0		ug/L			02/10/23 20:32	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0		ug/L			02/10/23 20:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0		ug/L			02/10/23 20:32	1
1,1,2-Trichloroethane	1.0	U	1.0		ug/L			02/10/23 20:32	1
1,1-Dichloroethane	1.0	U	1.0		ug/L			02/10/23 20:32	1
1,1-Dichloroethene	1.0	U	1.0		ug/L			02/10/23 20:32	1
1,2,4-Trichlorobenzene	1.0	U	1.0		ug/L			02/10/23 20:32	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0		ug/L			02/10/23 20:32	1
Ethylene Dibromide	1.0	U	1.0		ug/L			02/10/23 20:32	1
1,2-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 20:32	1
1,2-Dichloroethane	1.0	U	1.0		ug/L			02/10/23 20:32	1
1,2-Dichloropropane	1.0	U	1.0		ug/L			02/10/23 20:32	1
1,3-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 20:32	1
1,4-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 20:32	1
2-Butanone (MEK)	10	U	10		ug/L			02/10/23 20:32	1
2-Hexanone	10	U	10		ug/L			02/10/23 20:32	1
4-Methyl-2-pentanone (MIBK)	10	U	10		ug/L			02/10/23 20:32	1
Acetone	10	U	10		ug/L			02/10/23 20:32	1
Benzene	1.0	U	1.0		ug/L			02/10/23 20:32	1
Dichlorobromomethane	1.0	U	1.0		ug/L			02/10/23 20:32	1
Bromoform	1.0	U	1.0		ug/L			02/10/23 20:32	1
Bromomethane	1.0	U	1.0		ug/L			02/10/23 20:32	1
Carbon disulfide	1.0	U	1.0		ug/L			02/10/23 20:32	1
Carbon tetrachloride	1.0	U	1.0		ug/L			02/10/23 20:32	1
Chlorobenzene	1.0	U	1.0		ug/L			02/10/23 20:32	1
Chloroethane	1.0	U	1.0		ug/L			02/10/23 20:32	1
Chloroform	1.0	U	1.0		ug/L			02/10/23 20:32	1
Chloromethane	1.0	U	1.0		ug/L			02/10/23 20:32	1
cis-1,2-Dichloroethene	1.0	U	1.0		ug/L			02/10/23 20:32	1
cis-1,3-Dichloropropene	1.0	U	1.0		ug/L			02/10/23 20:32	1
Cyclohexane	1.0	U	1.0		ug/L			02/10/23 20:32	1
Chlorodibromomethane	1.0	U	1.0		ug/L			02/10/23 20:32	1
Dichlorodifluoromethane	1.0	U	1.0		ug/L			02/10/23 20:32	1
Ethylbenzene	1.0	U	1.0		ug/L			02/10/23 20:32	1
Isopropylbenzene	1.0	U	1.0		ug/L			02/10/23 20:32	1
Methyl acetate	10	U	10		ug/L			02/10/23 20:32	1
Methyl tert-butyl ether	1.0	U	1.0		ug/L			02/10/23 20:32	1
Methylcyclohexane	1.0	U	1.0		ug/L			02/10/23 20:32	1
Methylene Chloride	5.0	U	5.0		ug/L			02/10/23 20:32	1
Styrene	1.0	U	1.0		ug/L			02/10/23 20:32	1
Tetrachloroethene	1.0	U	1.0		ug/L			02/10/23 20:32	1
Toluene	1.0	U	1.0		ug/L			02/10/23 20:32	1
trans-1,2-Dichloroethene	1.0	U	1.0		ug/L			02/10/23 20:32	1
trans-1,3-Dichloropropene	1.0	U	1.0		ug/L			02/10/23 20:32	1
Trichloroethene	1.0	U	1.0		ug/L			02/10/23 20:32	1
Trichlorofluoromethane	1.0	U	1.0		ug/L			02/10/23 20:32	1
Vinyl chloride	1.0	U	1.0		ug/L			02/10/23 20:32	1
Xylenes, Total	2.0	U	2.0		ug/L			02/10/23 20:32	1

Client: ZF Active Safety and Electronics LLC
Project/Site: TRW Milford

Job ID: 240-180068-1

Client Sample ID: EQUIPMENT_BLANK
Date Collected: 02/07/23 11:15
Date Received: 02/08/23 10:10

Lab Sample ID: 240-180068-5
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	91		78 - 122		02/10/23 20:32	1
Dibromofluoromethane (Surr)	93		73 - 120		02/10/23 20:32	1
4-Bromofluorobenzene (Surr)	103		56 - 136		02/10/23 20:32	1
1,2-Dichloroethane-d4 (Surr)	88		62 - 137		02/10/23 20:32	1

Client: ZF Active Safety and Electronics LLC
Project/Site: TRW Milford

Job ID: 240-180068-1

Client Sample ID: FIELD_BLANK
Date Collected: 02/07/23 11:30
Date Received: 02/08/23 10:10

Lab Sample ID: 240-180068-6
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0		ug/L			02/10/23 20:56	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0		ug/L			02/10/23 20:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0		ug/L			02/10/23 20:56	1
1,1,2-Trichloroethane	1.0	U	1.0		ug/L			02/10/23 20:56	1
1,1-Dichloroethane	1.0	U	1.0		ug/L			02/10/23 20:56	1
1,1-Dichloroethene	1.0	U	1.0		ug/L			02/10/23 20:56	1
1,2,4-Trichlorobenzene	1.0	U	1.0		ug/L			02/10/23 20:56	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0		ug/L			02/10/23 20:56	1
Ethylene Dibromide	1.0	U	1.0		ug/L			02/10/23 20:56	1
1,2-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 20:56	1
1,2-Dichloroethane	1.0	U	1.0		ug/L			02/10/23 20:56	1
1,2-Dichloropropane	1.0	U	1.0		ug/L			02/10/23 20:56	1
1,3-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 20:56	1
1,4-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 20:56	1
2-Butanone (MEK)	10	U	10		ug/L			02/10/23 20:56	1
2-Hexanone	10	U	10		ug/L			02/10/23 20:56	1
4-Methyl-2-pentanone (MIBK)	10	U	10		ug/L			02/10/23 20:56	1
Acetone	10	U	10		ug/L			02/10/23 20:56	1
Benzene	1.0	U	1.0		ug/L			02/10/23 20:56	1
Dichlorobromomethane	1.0	U	1.0		ug/L			02/10/23 20:56	1
Bromoform	1.0	U	1.0		ug/L			02/10/23 20:56	1
Bromomethane	1.0	U	1.0		ug/L			02/10/23 20:56	1
Carbon disulfide	1.0	U	1.0		ug/L			02/10/23 20:56	1
Carbon tetrachloride	1.0	U	1.0		ug/L			02/10/23 20:56	1
Chlorobenzene	1.0	U	1.0		ug/L			02/10/23 20:56	1
Chloroethane	1.0	U	1.0		ug/L			02/10/23 20:56	1
Chloroform	1.0	U	1.0		ug/L			02/10/23 20:56	1
Chloromethane	1.0	U	1.0		ug/L			02/10/23 20:56	1
cis-1,2-Dichloroethene	1.0	U	1.0		ug/L			02/10/23 20:56	1
cis-1,3-Dichloropropene	1.0	U	1.0		ug/L			02/10/23 20:56	1
Cyclohexane	1.0	U	1.0		ug/L			02/10/23 20:56	1
Chlorodibromomethane	1.0	U	1.0		ug/L			02/10/23 20:56	1
Dichlorodifluoromethane	1.0	U	1.0		ug/L			02/10/23 20:56	1
Ethylbenzene	1.0	U	1.0		ug/L			02/10/23 20:56	1
Isopropylbenzene	1.0	U	1.0		ug/L			02/10/23 20:56	1
Methyl acetate	10	U	10		ug/L			02/10/23 20:56	1
Methyl tert-butyl ether	1.0	U	1.0		ug/L			02/10/23 20:56	1
Methylcyclohexane	1.0	U	1.0		ug/L			02/10/23 20:56	1
Methylene Chloride	5.0	U	5.0		ug/L			02/10/23 20:56	1
Styrene	1.0	U	1.0		ug/L			02/10/23 20:56	1
Tetrachloroethene	1.0	U	1.0		ug/L			02/10/23 20:56	1
Toluene	1.0	U	1.0		ug/L			02/10/23 20:56	1
trans-1,2-Dichloroethene	1.0	U	1.0		ug/L			02/10/23 20:56	1
trans-1,3-Dichloropropene	1.0	U	1.0		ug/L			02/10/23 20:56	1
Trichloroethene	1.0	U	1.0		ug/L			02/10/23 20:56	1
Trichlorofluoromethane	1.0	U	1.0		ug/L			02/10/23 20:56	1
Vinyl chloride	1.0	U	1.0		ug/L			02/10/23 20:56	1
Xylenes, Total	2.0	U	2.0		ug/L			02/10/23 20:56	1

Client: ZF Active Safety and Electronics LLC
Project/Site: TRW Milford

Job ID: 240-180068-1

Client Sample ID: FIELD_BLANK
Date Collected: 02/07/23 11:30
Date Received: 02/08/23 10:10

Lab Sample ID: 240-180068-6
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	90		78 - 122		02/10/23 20:56	1
Dibromofluoromethane (Surr)	94		73 - 120		02/10/23 20:56	1
4-Bromofluorobenzene (Surr)	106		56 - 136		02/10/23 20:56	1
1,2-Dichloroethane-d4 (Surr)	89		62 - 137		02/10/23 20:56	1

Surrogate Summary

Client: ZF Active Safety and Electronics LLC
Project/Site: TRW Milford

Job ID: 240-180068-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	DBFM	BFB	DCA
Lab Sample ID	Client Sample ID	(78-122)	(73-120)	(56-136)	(62-137)
240-180068-1	OW-16D2	92	93	106	89
240-180068-2	OW-16D2R1	90	92	105	86
240-180068-3	OW-16D2R2	89	90	105	85
240-180068-4	TRIP_BLANK	87	90	98	87
240-180068-5	EQUIPMENT_BLANK	91	93	103	88
240-180068-6	FIELD_BLANK	90	94	106	89
LCS 240-561590/5	Lab Control Sample	89	91	105	82
MB 240-561590/8	Method Blank	88	89	102	84

Surrogate Legend

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

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

Lab Sample ID: MB 240-561590/8
Matrix: Water
Analysis Batch: 561590

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0		ug/L			02/10/23 16:23	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0		ug/L			02/10/23 16:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0		ug/L			02/10/23 16:23	1
1,1,2-Trichloroethane	1.0	U	1.0		ug/L			02/10/23 16:23	1
1,1-Dichloroethane	1.0	U	1.0		ug/L			02/10/23 16:23	1
1,1-Dichloroethene	1.0	U	1.0		ug/L			02/10/23 16:23	1
1,2,4-Trichlorobenzene	1.0	U	1.0		ug/L			02/10/23 16:23	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0		ug/L			02/10/23 16:23	1
Ethylene Dibromide	1.0	U	1.0		ug/L			02/10/23 16:23	1
1,2-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 16:23	1
1,2-Dichloroethane	1.0	U	1.0		ug/L			02/10/23 16:23	1
1,2-Dichloropropane	1.0	U	1.0		ug/L			02/10/23 16:23	1
1,3-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 16:23	1
1,4-Dichlorobenzene	1.0	U	1.0		ug/L			02/10/23 16:23	1
2-Butanone (MEK)	10	U	10		ug/L			02/10/23 16:23	1
2-Hexanone	10	U	10		ug/L			02/10/23 16:23	1
4-Methyl-2-pentanone (MIBK)	10	U	10		ug/L			02/10/23 16:23	1
Acetone	10	U	10		ug/L			02/10/23 16:23	1
Benzene	1.0	U	1.0		ug/L			02/10/23 16:23	1
Dichlorobromomethane	1.0	U	1.0		ug/L			02/10/23 16:23	1
Bromoform	1.0	U	1.0		ug/L			02/10/23 16:23	1
Bromomethane	1.0	U	1.0		ug/L			02/10/23 16:23	1
Carbon disulfide	1.0	U	1.0		ug/L			02/10/23 16:23	1
Carbon tetrachloride	1.0	U	1.0		ug/L			02/10/23 16:23	1
Chlorobenzene	1.0	U	1.0		ug/L			02/10/23 16:23	1
Chloroethane	1.0	U	1.0		ug/L			02/10/23 16:23	1
Chloroform	1.0	U	1.0		ug/L			02/10/23 16:23	1
Chloromethane	1.0	U	1.0		ug/L			02/10/23 16:23	1
cis-1,2-Dichloroethene	1.0	U	1.0		ug/L			02/10/23 16:23	1
cis-1,3-Dichloropropene	1.0	U	1.0		ug/L			02/10/23 16:23	1
Cyclohexane	1.0	U	1.0		ug/L			02/10/23 16:23	1
Chlorodibromomethane	1.0	U	1.0		ug/L			02/10/23 16:23	1
Dichlorodifluoromethane	1.0	U	1.0		ug/L			02/10/23 16:23	1
Ethylbenzene	1.0	U	1.0		ug/L			02/10/23 16:23	1
Isopropylbenzene	1.0	U	1.0		ug/L			02/10/23 16:23	1
Methyl acetate	10	U	10		ug/L			02/10/23 16:23	1
Methyl tert-butyl ether	1.0	U	1.0		ug/L			02/10/23 16:23	1
Methylcyclohexane	1.0	U	1.0		ug/L			02/10/23 16:23	1
Methylene Chloride	5.0	U	5.0		ug/L			02/10/23 16:23	1
Styrene	1.0	U	1.0		ug/L			02/10/23 16:23	1
Tetrachloroethene	1.0	U	1.0		ug/L			02/10/23 16:23	1
Toluene	1.0	U	1.0		ug/L			02/10/23 16:23	1
trans-1,2-Dichloroethene	1.0	U	1.0		ug/L			02/10/23 16:23	1
trans-1,3-Dichloropropene	1.0	U	1.0		ug/L			02/10/23 16:23	1
Trichloroethene	1.0	U	1.0		ug/L			02/10/23 16:23	1
Trichlorofluoromethane	1.0	U	1.0		ug/L			02/10/23 16:23	1
Vinyl chloride	1.0	U	1.0		ug/L			02/10/23 16:23	1
Xylenes, Total	2.0	U	2.0		ug/L			02/10/23 16:23	1

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

Lab Sample ID: MB 240-561590/8
Matrix: Water
Analysis Batch: 561590

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*88*		*78 - 122*		*02/10/23 16:23*	*1*
Dibromofluoromethane (Surr)	*89*		*73 - 120*		*02/10/23 16:23*	*1*
4-Bromofluorobenzene (Surr)	*102*		*56 - 136*		*02/10/23 16:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*62 - 137*		*02/10/23 16:23*	*1*

Lab Sample ID: LCS 240-561590/5
Matrix: Water
Analysis Batch: 561590

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	15.4		ug/L		77	64 - 131
1,1,2,2-Tetrachloroethane	20.0	18.8		ug/L		94	58 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	15.2		ug/L		76	51 - 146
1,1,2-Trichloroethane	20.0	17.6		ug/L		88	70 - 138
1,1-Dichloroethane	20.0	18.1		ug/L		91	72 - 127
1,1-Dichloroethene	20.0	16.6		ug/L		83	63 - 134
1,2,4-Trichlorobenzene	20.0	17.9		ug/L		90	44 - 147
1,2-Dibromo-3-Chloropropane	20.0	17.8		ug/L		89	53 - 135
Ethylene Dibromide	20.0	17.3		ug/L		86	71 - 134
1,2-Dichlorobenzene	20.0	17.2		ug/L		86	78 - 120
1,2-Dichloroethane	20.0	16.2		ug/L		81	66 - 128
1,2-Dichloropropane	20.0	19.8		ug/L		99	75 - 133
1,3-Dichlorobenzene	20.0	16.8		ug/L		84	80 - 120
1,4-Dichlorobenzene	20.0	16.5		ug/L		83	80 - 120
2-Butanone (MEK)	40.0	39.0		ug/L		97	54 - 156
2-Hexanone	40.0	46.4		ug/L		116	43 - 167
4-Methyl-2-pentanone (MIBK)	40.0	45.9		ug/L		115	46 - 158
Acetone	40.0	42.9		ug/L		107	50 - 149
Benzene	20.0	18.4		ug/L		92	77 - 123
Dichlorobromomethane	20.0	16.5		ug/L		83	69 - 126
Bromoform	20.0	17.8		ug/L		89	57 - 129
Bromomethane	20.0	15.7		ug/L		78	36 - 142
Carbon disulfide	20.0	16.4		ug/L		82	43 - 140
Carbon tetrachloride	20.0	14.8		ug/L		74	55 - 137
Chlorobenzene	20.0	17.1		ug/L		85	80 - 121
Chloroethane	20.0	19.4		ug/L		97	38 - 152
Chloroform	20.0	16.8		ug/L		84	74 - 122
Chloromethane	20.0	18.5		ug/L		93	47 - 143
cis-1,2-Dichloroethene	20.0	17.6		ug/L		88	77 - 123
cis-1,3-Dichloropropene	20.0	17.5		ug/L		88	64 - 130
Cyclohexane	20.0	18.9		ug/L		95	58 - 146
Chlorodibromomethane	20.0	16.4		ug/L		82	70 - 124
Dichlorodifluoromethane	20.0	14.9		ug/L		74	34 - 153
Ethylbenzene	20.0	17.0		ug/L		85	80 - 121
Isopropylbenzene	20.0	16.8		ug/L		84	74 - 128
Methyl acetate	40.0	41.3		ug/L		103	42 - 169
Methyl tert-butyl ether	20.0	17.1		ug/L		85	65 - 126
Methylcyclohexane	20.0	18.7		ug/L		93	62 - 136

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

Lab Sample ID: LCS 240-561590/5
Matrix: Water
Analysis Batch: 561590

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	20.0	16.9		ug/L		85	71 - 125
Styrene	20.0	16.8		ug/L		84	80 - 135
Tetrachloroethene	20.0	17.1		ug/L		86	76 - 123
Toluene	20.0	17.6		ug/L		88	80 - 123
trans-1,2-Dichloroethene	20.0	16.5		ug/L		83	75 - 124
trans-1,3-Dichloropropene	20.0	16.7		ug/L		83	57 - 129
Trichloroethene	20.0	17.5		ug/L		88	70 - 122
Trichlorofluoromethane	20.0	16.4		ug/L		82	30 - 170
Vinyl chloride	20.0	19.4		ug/L		97	60 - 144
Xylenes, Total	40.0	33.4		ug/L		84	80 - 121
m-Xylene & p-Xylene	20.0	16.9		ug/L		84	80 - 120
o-Xylene	20.0	16.5		ug/L		83	80 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*89*		*78 - 122*
Dibromofluoromethane (Surr)	*91*		*73 - 120*
4-Bromofluorobenzene (Surr)	*105*		*56 - 136*
1,2-Dichloroethane-d4 (Surr)	*82*		*62 - 137*

QC Association Summary

Client: ZF Active Safety and Electronics LLC
Job ID: 240-180068-1
Project/Site: TRW Milford

GC/MS VOA

Analysis Batch: 561590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-180068-1	OW-16D2	Total/NA	Water	8260D	
240-180068-2	OW-16D2R1	Total/NA	Water	8260D	
240-180068-3	OW-16D2R2	Total/NA	Water	8260D	
240-180068-4	TRIP_BLANK	Total/NA	Water	8260D	
240-180068-5	EQUIPMENT_BLANK	Total/NA	Water	8260D	
240-180068-6	FIELD_BLANK	Total/NA	Water	8260D	
MB 240-561590/8	Method Blank	Total/NA	Water	8260D	
LCS 240-561590/5	Lab Control Sample	Total/NA	Water	8260D	

Lab Chronicle

Client: ZF Active Safety and Electronics LLC
Project/Site: TRW Milford

Job ID: 240-180068-1

Client Sample ID: OW-16D2
Date Collected: 02/07/23 09:15
Date Received: 02/08/23 10:10

Lab Sample ID: 240-180068-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	561590	HMB	EET CAN	02/10/23 18:52

Client Sample ID: OW-16D2R1
Date Collected: 02/07/23 10:05
Date Received: 02/08/23 10:10

Lab Sample ID: 240-180068-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	561590	HMB	EET CAN	02/10/23 19:17

Client Sample ID: OW-16D2R2
Date Collected: 02/07/23 11:00
Date Received: 02/08/23 10:10

Lab Sample ID: 240-180068-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	561590	HMB	EET CAN	02/10/23 19:42

Client Sample ID: TRIP_BLANK
Date Collected: 02/07/23 00:00
Date Received: 02/08/23 10:10

Lab Sample ID: 240-180068-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	561590	HMB	EET CAN	02/10/23 20:07

Client Sample ID: EQUIPMENT_BLANK
Date Collected: 02/07/23 11:15
Date Received: 02/08/23 10:10

Lab Sample ID: 240-180068-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	561590	HMB	EET CAN	02/10/23 20:32

Client Sample ID: FIELD_BLANK
Date Collected: 02/07/23 11:30
Date Received: 02/08/23 10:10

Lab Sample ID: 240-180068-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	561590	HMB	EET CAN	02/10/23 20:56

Laboratory References:

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

Accreditation/Certification Summary

Client: ZF Active Safety and Electronics LLC
Job ID: 240-180068-1
Project/Site: TRW Milford

Laboratory: Eurofins Canton

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

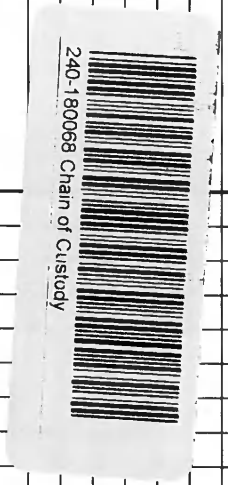
Authority	Program	Identification Number	Expiration Date
California	State	2927	02-27-23
Connecticut	State	PH-0590	12-31-23
Florida	NELAP	E87225	06-30-23
Georgia	State	4062	02-27-23
Illinois	NELAP	200004	07-31-23
Iowa	State	421	06-01-23
Kentucky (UST)	State	112225	02-27-23
Kentucky (WW)	State	KY98016	12-31-23
Michigan	State	9135	02-27-23
Minnesota	NELAP	039-999-348	12-31-23
Minnesota (Petrofund)	State	3506	08-01-23
New Jersey	NELAP	OH001	06-30-23
New York	NELAP	10975	04-01-23
Ohio	State	8303	02-27-23
Ohio VAP	State	CL0024	02-27-23
Oregon	NELAP	4062	02-27-23
Pennsylvania	NELAP	68-00340	08-31-23
Texas	NELAP	T104704517-22-17	08-31-23
Virginia	NELAP	460175	09-14-23
West Virginia DEP	State	210	12-31-23

STL North Canton 4101 Shuffel Drive NW North Canton, OH 44720 Attn: Michael DelMonico	**TRW Chain Of Custody / Analysis Request**
Project Type: Groundwater Sampling - IZ	TRW PO No. 30136112.000IZ
TRW PM: (name, company, address, e-mail)	Database Manager: (name, company, address, E-mail)
Bob Bleazard 11202 East Germann Road Mesa, AZ 85212 bob.bleazard@trw.com	Christina Weaver and Sharon Clouse 28550 Cabot Drive, Suite 500 Novi, MI 48377 christina.weaver@arcadis.com john.mcinnis@arcadis.com sclouse@arcadis-us.com
Analysis Level Level 1 (Routine Report)	Sampler S. FILIPIAK
TAT 10 Business Days (Standard - Level 1)	Deliverable EDD/PDF (e-mail)
Privileged & Confidential: Yes	Site Name: Milford Site Location: Milford, Michigan

LAB USE ONLY
Laboratory ID No. (Lot No.)

Sample Identification and Information

	Location ID	Start Depth (ft)	End Depth (ft)	Field Sample ID	Sample Date	Sample Time	Sample Type	Sample Matrix	Sample Purpose	No. of Cont.	Grab or Composite	Field Filtered	VOC 8260D	Preservatives Code (see below) 1	Lab Sample Numbers
1	OW-16D2	--	--	OW-16D2		0915	GW	WATER	REG	3	G		x		
2	OW-16D2R1	--	--	OW-16D2R1		1005	GW	WATER	REG	3	G		x		
3	OW-16D2R2	--	--	OW-16D2R2		1100	GW	WATER	REG	3	G		x		
4	TRIP_BLANK	--	--	TRIP_BLANK		—	QC	WATER	REG	1	G		x		
5	EQUIPMENT_BLANK	--	--	EQUIPMENT_BLANK		1115	QC	WATER	REG	3	G		x		
6	FIELD_BLANK	--	--	FIELD_BLANK		1130	QC	WATER	REG	3	G		x		
7															
8															
9															
10															



Special Instructions:

Relinquished by: Scott Filipiak	Company: ARCADIS Date/Time: 2/7/23		Received by:	Company: FEDEX Date/Time: 2/7/23 1342	Condition / Cooler Temp / Custody Seals Intact
Relinquished by:	Company: FEDEX Date/Time: 2/7/23 1705		Received by: Tammy Doya	Company: FEDEX Date/Time: 2-8-23 1010	Condition / Cooler Temp / Custody Seals Intact
Relinquished by:	Company Date/Time		Received by:	Company Date/Time	Condition / Cooler Temp / Custody Seals Intact
Relinquished by:	Company Date/Time		Received by:	Company Date/Time	Condition / Cooler Temp / Custody Seals Intact

Preservatives Code: 0 = None; 1 = HCL; 2 = HNO3; 3 = H2SO4; 4 = NaOH; 5 = Zn. Acetate; 6 = MeOH; 7 = NaHSO4; 8 = Other (specify):

Eurofins - Canton Sample Receipt Form/Narrative Login # : 180068
Barberton Facility

Client TRW Site Name

Cooler Received on 2-8-23 Opened on 2-8-23

Cooler unpacked by: Tanya Boya

FedEx: 1st Grd (Exp) UPS FAS Clipper Client Drop Off Eurofins Courier Other

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

Eurofins Cooler # EC ~~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 **-0.2** °C) Observed Cooler Temp. 0.6 °C Corrected Cooler Temp. 0.4 °C
   IR GUN # IR-16 (CF **-0.1**°C) Observed Cooler Temp. ____ °C Corrected Cooler Temp. ____ °C
   IR GUN # IR-17 (CF **-0.3**°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? TR	(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?	(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# **HC203864**
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 # Covered	(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:

NO Sample Date's on COC or VOA's.
used Relinquished ~~Time~~ 1305 TR Date- 2/7/23

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: ____

ATTACHMENT 2

Summary of Analytical Results of Samples and Field Parameters (Observation Wells OW-16D2, OW-16D2R1, and OW-16D2R2)

Table 1
OW-16D2, OW-16D2R1, and OW-16D2R2 Groundwater Analytical Results and Field Parameters
Former Kelsey-Hayes Milford Plant

Sample Identification:	OW-16D2										OW-16D2R1										OW-16D2R2								Residential Drinking Water Criteria
Sample Collection Date:	6/8/2022	7/11/2022	8/8/2022	9/8/2022	10/3/2022	11/3/2022	12/7/2022	1/10/2023	1/26/2023	2/7/2023	6/8/2022	7/11/2022	8/8/2022	9/8/2022	10/3/2022	11/3/2022	12/7/2022	1/10/2023	1/26/2023	2/7/2023	8/8/2022	9/8/2022	10/3/2022	11/3/2022	12/7/2022	1/10/2023	1/26/2023	2/7/2023	
Tetrachloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.0 (A)
Trichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.0 (A)
cis-1,2-Dichloroethene	19	18	16	21	17	12	17	20	18	18	21	20	20	22	19	17	19	23	19	21	11	12	10	8.3	9.2	11	8.8	9.5	70 (A)
trans-1,2-Dichloroethene	1.4	<1.0	<1.0	1.8	1.4	<1.0	1.4	1.8	1.5	1.6	1.1	1.2	1.3	1.4	1.1	1.0	1.2	1.4	1.2	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	100 (A)
1,1-Dichloroethane	3.6	3.5	3.6	3.9	3.2	2.9	3.3	3.8	3.3	3.5	2.5	2.2	2.2	2.5	2.1	1.9	2.1	2.3	1.9	2.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	880
Vinyl chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.0 (A)
Field Parameters																													
Drawdown (feet)	8.45	8.84	7.2	5.51	5.59	5.19	7.89	14.7	9.02	6.8	0.21	0.87	0.02	0.89	-0.19	-0.08	-0.06	0.01	0	0.01	1.11	0.84	0.16	0.01	0.01	0.26	0.08	0.02	-
Total Elapsed Minutes	53	53	43	42	44	27	45	55	40	40	54	41	27	29	27	24	40	40	35	35	57	28	29	21	35	35	35	40	-
Rate (mL/min)	100	100	110	100	115	125	200	200	200	200	125	100	125	100	115	125	200	200	200	200	125	100	125	125	200	200	200	200	-
First Depth to Water (feet)	27.76	6.32	5.44	6.17	5.68	4.68	5.13	4.26	4.35	3.7	1.2	2.18	2.61	2.2	1.98	1.67	1.82	1.55	1.67	2.15	1.14	1.76	1.43	1.22	1.42	1.75	2.4	0.68	-
Final Depth to Water (feet)	36.21	15.16	12.64	11.68	11.27	9.87	13.02	18.96	13.37	10.5	1.41	3.05	2.63	3.09	1.79	1.59	1.76	1.56	1.67	2.16	2.25	2.6	1.59	1.23	1.43	2.01	2.48	0.70	-
pH (standard units)	7.24	7.31	7.38	7.17	7.39	7.35	7.23	7.16	7.67	7.52	7.25	7.3	7.31	7.16	7.34	7.14	7.24	7.16	7.55	7.45	7.43	7.24	7.47	7.24	7.4	7.29	7.68	7.56	-
Conductivity (milliSiemens per centimenter)	1.085	1.1	1.12	1.16	1.12	1.08	1.09	1.11	1.13	1.16	1.047	1.08	1.12	1.12	1.08	1.07	1.05	1.08	1.11	1.09	1.09	1.1	1.08	1.13	1.13	1.18	1.23	1.18	-
Turbidity (Nephelometric Turbidity Unit)	46.8	4.39	0.88	1.01	1.29	2.52	2.75	1.25	2.91	2.17	0.02	0.78	0.02	0.02	0.02	0.02	2.29	2.35	2.76	2.01	129	1.96	0.52	0.02	2.67	2.76	2.56	2.53	-
Dissolved Oxygen (milligrams per liter)	11.95	0.99	0.37	0.24	0.07	0.22	0.21	0.29	0.24	0.41	0.17	0.15	0.17	0.17	0.05	0.13	0.18	0.19	0.19	0.3	0.11	0.21	0.04	0.11	0.24	0.27	0.38	0.27	-
Temperature (degrees Celsius)	13.7	15.7	17	15	13.8	12.5	10.8	9.2	4.5	7.9	15.3	17.6	17.9	17.5	15.2	13.3	11.8	10.7	6.7	10.1	20.4	18.1	15.8	13.6	11.2	10.5	4.8	9.3	-
Oxidation Reduction Potential (millivolt)	121.2	100.1	-9.9	-36.4	24.5	-96.9	79.7	-2.5	105.1	18.5	-287.7	-141.4	-112.3	-139.3	-76.2	-216.5	-20.7	-70.3	37.1	-58.1	-145.1	-138.1	-98.5	-182.7	-74	-93.4	-3.0	-98.0	-

Notes:
All volatile organic compound concentrations are in micrograms per liter (µg/L).
All samples were analyzed for VOCs via USEPA Method 8260.
Residential drinking water criteria comes from cleanup criteria published in the EGLE Revised Part 201, effective December 30, 2013.

Abbreviations:
< = Below laboratory detection limit
EGLE = Michigan Department of Environment, Great Lakes, and Energy

Qualifiers:
(A) Criterion is the State of Michigan Drinking Water Standard established pursuant to Section 5 of the Safe Drinking Water Act No. 399 of the Public Acts of 1976.

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