



H & A OF NEW YORK ENGINEERING
AND GEOLOGY, LLP
200 Town Centre Drive
Suite 2
Rochester, NY 14623
585.359.9000

22 February 2024
File No. 0127982-100

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
6274 East Avon-Lima Road
Albany, New York 14414

Attention: Joshua Ramsey
Project Manager

Subject: Progress Report –December 2023 / January 2024
Delphi Automotive Systems NYSDEC Site No. 828064
1000 Lexington Avenue
Rochester, New York 14606

Dear Mr. Ramsey:

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) is submitting this progress report on behalf of our client, GM Components Holdings, LLC (GMCH), for activities conducted for the Delphi Automotive Systems Site No. 828064 (Site) located at the GM Rochester Operations Facility, 1000 Lexington Avenue, Monroe County, Rochester, New York.

This report provides a summary of project activities conducted at the Site from 1 December 2023 through 31 January 2024.

ACTIVITIES CONDUCTED DURING THE REPORTING PERIOD

The remedial measures installed at the Site: Building 22 light non-aqueous phase liquid (LNAPL) recovery system, North Parking Lot groundwater migration control trench (MCT), the Eastside Water Treatment Area (EWTA) groundwater recovery and treatment system (GRTS), Building 1 sub-slab depressurization system (SSDS) and automated LNAPL recovery systems operated throughout the reporting period with the following exceptions:

- The Building 22 LNAPL recovery system was shut down due to a failure of the OWS transfer pump seal, the replacement transfer pump was received on 24 January and installed on 26 January 2024 and the system was restarted.

SAMPLING/TESTING RESULTS DURING REPORTING PERIOD

During the reporting period, the volume of groundwater recovered for treatment and discharge to the Monroe County sewer system under the facility's sewer use permit was approximately:

- EWTA Groundwater Recovery System: 139,300 gallons
- Bldg. 22 LNAPL / North Parking Lot MCT: 1,280,000 gallons

The total volume of LNAPL recovered from the automated LNAPL recovery systems and the manual LNAPL recovery efforts from the existing monitoring wells was approximately 71.6 gallons. The recovered LNAPL was placed within satellite collection drums for disposal by the Facility.

Wastewater discharge samples were collected from the EWTA and AWTAs sampling ports by Paradigm Environmental Services, Inc. for laboratory analysis in accordance with the facility's sewer use permit on 4 December 2023 and 8 January 2024. The laboratory reports are attached for your information.

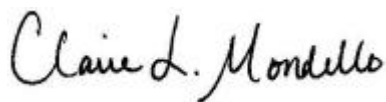
Future project activities anticipated include:

- The continued operation of the Bldg. 22 LNAPL Recovery Systems, EWTA GRTS, Building 1 SSDS, automated LNAPL recovery systems and the North Parking Lot groundwater MCT,
- The collection of treatment system discharge monitoring samples for analysis by a NYSDOH certified environmental laboratory,
- The manual recovery of LNAPL from the existing monitoring wells with recoverable quantities of LNAPL present, and
- The collection of indoor air quality samples in accordance with the approved SMP.

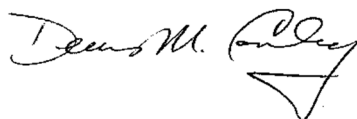
CLOSING

If you have any questions concerning this information, please do not hesitate to contact us via electronic mail at dconley@haleyaldrich.com or cmondello@haleyaldrich.com or via telephone at 585-359-9000.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK



Claire L. Mondello, CHMM
Program Manager



Denis M. Conley
Senior Associate

Attachments:

Wastewater Analytical Data Reports: 8 December 2023 and 15 January 2024

c: Julia Kenney, NYSDOH
David Pratt, NYSDEC
Charlotte Theobald, NYSDEC
Dudley Loew, NYSDEC
Edward Guster, USEPA
Merrick Alexander, GM
Natalie Hahn, GMCH
Casey Essary, GMCH
Kenneth Gold, GM

https://haleyaldrich.sharepoint.com/sites/GeneralMotors/Shared Documents/127982.Lexington/Monthly Reports/32_Dec2023_Jan2024/report.828064.2024_0221_Progress Report_Dec 23-Jan 24-F.docx



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

235594

Referencing

GMCH East Side GW Monitoring

Prepared

Monday, December 11, 2023

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

A handwritten signature in blue ink that reads "Emily Faumen". The signature is written over a horizontal line.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, December 11, 2023

Page 1 of 16

Lab Project ID: 235594
Client: **GM Components Holdings, LLC**
Project Reference: GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 235594-01

Date Sampled: 12/4/2023 13:55

Matrix: Wastewater

Date Received 12/5/2023

Oil and Grease

Analyte	Result	Units	Qualifier	Date Analyzed
Oil & Grease, Total Recoverable	<4.8	mg/L		12/6/2023
Method Reference(s): EPA 1664A				
Subcontractor ELAP ID: 10709				

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		12/6/2023 15:24
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		12/6/2023 15:24
1,1,2-Trichloroethane	< 2.00	ug/L		12/6/2023 15:24
1,1-Dichloroethane	< 2.00	ug/L		12/6/2023 15:24
1,1-Dichloroethene	< 2.00	ug/L		12/6/2023 15:24
1,2-Dichlorobenzene	< 2.00	ug/L		12/6/2023 15:24
1,2-Dichloroethane	< 2.00	ug/L		12/6/2023 15:24
1,2-Dichloropropane	< 2.00	ug/L		12/6/2023 15:24
1,3-Dichlorobenzene	< 2.00	ug/L		12/6/2023 15:24
1,4-Dichlorobenzene	< 2.00	ug/L		12/6/2023 15:24
2-Chloroethyl vinyl Ether	< 5.00	ug/L		12/6/2023 15:24
Benzene	< 1.00	ug/L		12/6/2023 15:24
Bromodichloromethane	< 2.00	ug/L		12/6/2023 15:24
Bromoform	< 5.00	ug/L		12/6/2023 15:24
Bromomethane	< 2.00	ug/L		12/6/2023 15:24
Carbon Tetrachloride	< 2.00	ug/L		12/6/2023 15:24
Chlorobenzene	< 2.00	ug/L		12/6/2023 15:24
Chloroethane	< 2.00	ug/L		12/6/2023 15:24
Chloroform	< 2.00	ug/L		12/6/2023 15:24
Chloromethane	< 2.00	ug/L		12/6/2023 15:24
cis-1,2-Dichloroethene	< 2.00	ug/L		12/6/2023 15:24
cis-1,3-Dichloropropene	< 2.00	ug/L		12/6/2023 15:24

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



Lab Project ID: 235594

Client: **GM Components Holdings, LLC**

Project Reference: GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 235594-01

Date Sampled: 12/4/2023 13:55

Matrix: Wastewater

Date Received 12/5/2023

Dibromochloromethane	< 2.00	ug/L		12/6/2023 15:24
Ethylbenzene	< 2.00	ug/L		12/6/2023 15:24
Methylene chloride	7.89	ug/L	B	12/6/2023 15:24
Tetrachloroethene	< 2.00	ug/L		12/6/2023 15:24
Toluene	< 2.00	ug/L		12/6/2023 15:24
trans-1,2-Dichloroethene	< 2.00	ug/L		12/6/2023 15:24
trans-1,3-Dichloropropene	< 2.00	ug/L		12/6/2023 15:24
Trichloroethene	< 2.00	ug/L		12/6/2023 15:24
Trichlorofluoromethane	< 2.00	ug/L		12/6/2023 15:24
Vinyl chloride	< 2.00	ug/L		12/6/2023 15:24

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>
1,2-Dichloroethane-d4	103	79.7 - 118		12/6/2023 15:24
4-Bromofluorobenzene	92.7	80.1 - 112		12/6/2023 15:24
Pentafluorobenzene	97.8	88 - 115		12/6/2023 15:24
Toluene-D8	97.9	88.2 - 113		12/6/2023 15:24

Method Reference(s): EPA 624.1

Data File: z21447.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.



Method Blank Report

Client: GM Components Holdings, LLC
Project Reference: GMCH East Side GW Monitoring
Lab Project ID: 235594
Matrix: Wastewater

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	<2.00	ug/L		12/6/2023 11:43
1,1,2,2-Tetrachloroethane	<2.00	ug/L		12/6/2023 11:43
1,1,2-Trichloroethane	<2.00	ug/L		12/6/2023 11:43
1,1-Dichloroethane	<2.00	ug/L		12/6/2023 11:43
1,1-Dichloroethene	<2.00	ug/L		12/6/2023 11:43
1,2-Dichlorobenzene	<2.00	ug/L		12/6/2023 11:43
1,2-Dichloroethane	<2.00	ug/L		12/6/2023 11:43
1,2-Dichloropropane	<2.00	ug/L		12/6/2023 11:43
1,3-Dichlorobenzene	<2.00	ug/L		12/6/2023 11:43
1,4-Dichlorobenzene	<2.00	ug/L		12/6/2023 11:43
2-Chloroethyl vinyl Ether	<5.00	ug/L		12/6/2023 11:43
Benzene	<1.00	ug/L		12/6/2023 11:43
Bromodichloromethane	<2.00	ug/L		12/6/2023 11:43
Bromoform	<5.00	ug/L		12/6/2023 11:43
Bromomethane	<2.00	ug/L		12/6/2023 11:43
Carbon Tetrachloride	<2.00	ug/L		12/6/2023 11:43
Chlorobenzene	<2.00	ug/L		12/6/2023 11:43
Chloroethane	<2.00	ug/L		12/6/2023 11:43
Chloroform	<2.00	ug/L		12/6/2023 11:43
Chloromethane	<2.00	ug/L		12/6/2023 11:43
cis-1,2-Dichloroethene	<2.00	ug/L		12/6/2023 11:43
cis-1,3-Dichloropropene	<2.00	ug/L		12/6/2023 11:43
Dibromochloromethane	<2.00	ug/L		12/6/2023 11:43
Ethylbenzene	<2.00	ug/L		12/6/2023 11:43
Methylene chloride	7.49	ug/L		12/6/2023 11:43
Tetrachloroethene	<2.00	ug/L		12/6/2023 11:43
Toluene	<2.00	ug/L		12/6/2023 11:43

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



Method Blank Report

Client: GM Components Holdings, LLC
Project Reference: GMCH East Side GW Monitoring
Lab Project ID: 235594
Matrix: Wastewater

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
trans-1,2-Dichloroethene	<2.00	ug/L		12/6/2023	11:43
trans-1,3-Dichloropropene	<2.00	ug/L		12/6/2023	11:43
Trichloroethene	<2.00	ug/L		12/6/2023	11:43
Trichlorofluoromethane	<2.00	ug/L		12/6/2023	11:43
Vinyl chloride	<2.00	ug/L		12/6/2023	11:43

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	92.4	79.7 - 118		12/6/2023	11:43
4-Bromofluorobenzene	90.8	80.1 - 112		12/6/2023	11:43
Pentafluorobenzene	102	88 - 115		12/6/2023	11:43
Toluene-D8	96.7	88.2 - 113		12/6/2023	11:43

Method Reference(s): EPA 624.1
Data File: z21436.D
QC Batch ID: voaq231206
QC Number: Blk 1



QC Report for Laboratory Control Sample

Client: GM Components Holdings, LLC
Project Reference: GMCH East Side GW Monitoring
Lab Project ID: 235594
Matrix: Wastewater

Volatile Organics

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
1,1,1-Trichloroethane	20.0	ug/L	17.7	88.7	52 - 162		12/6/2023
1,1,2,2-Tetrachloroethane	20.0	ug/L	17.0	85.1	46 - 157		12/6/2023
1,1,2-Trichloroethane	20.0	ug/L	19.6	97.9	52 - 150		12/6/2023
1,1-Dichloroethane	20.0	ug/L	19.2	96.0	59 - 155		12/6/2023
1,1-Dichloroethene	20.0	ug/L	19.9	99.7	0 - 234		12/6/2023
1,2-Dichlorobenzene	20.0	ug/L	19.5	97.3	18 - 190		12/6/2023
1,2-Dichloroethane	20.0	ug/L	18.4	92.0	49 - 155		12/6/2023
1,2-Dichloropropane	20.0	ug/L	19.4	96.9	0 - 210		12/6/2023
1,3-Dichlorobenzene	20.0	ug/L	19.2	96.1	59 - 156		12/6/2023
1,4-Dichlorobenzene	20.0	ug/L	19.4	96.9	18 - 190		12/6/2023
Benzene	20.0	ug/L	19.1	95.6	37 - 151		12/6/2023
Bromodichloromethane	20.0	ug/L	19.3	96.4	35 - 155		12/6/2023
Bromoform	20.0	ug/L	18.4	91.9	45 - 169		12/6/2023
Bromomethane	20.0	ug/L	18.1	90.3	0 - 242		12/6/2023
Carbon Tetrachloride	20.0	ug/L	17.7	88.7	70 - 140		12/6/2023
Chlorobenzene	20.0	ug/L	19.8	99.0	37 - 160		12/6/2023

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

QC Report for Laboratory Control Sample

Client: GM Components Holdings, LLC
Project Reference: GMCH East Side GW Monitoring
Lab Project ID: 235594
Matrix: Wastewater

Volatile Organics

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
Chloroethane	20.0	ug/L	19.5	97.7	14 - 230		12/6/2023
Chloroform	20.0	ug/L	16.7	83.5	51 - 138		12/6/2023
Chloromethane	20.0	ug/L	18.6	93.0	0 - 273		12/6/2023
cis-1,3-Dichloropropene	20.0	ug/L	19.2	96.2	0 - 227		12/6/2023
Dibromochloromethane	20.0	ug/L	19.1	95.7	53 - 149		12/6/2023
Ethylbenzene	20.0	ug/L	19.5	97.6	37 - 162		12/6/2023
Methylene chloride	20.0	ug/L	24.6	123	0 - 221		12/6/2023
Tetrachloroethene	20.0	ug/L	19.9	99.7	64 - 148		12/6/2023
Toluene	20.0	ug/L	19.6	97.8	47 - 150		12/6/2023
trans-1,2-Dichloroethene	20.0	ug/L	19.8	98.8	54 - 156		12/6/2023
trans-1,3-Dichloropropene	20.0	ug/L	20.2	101	17 - 183		12/6/2023
Trichloroethene	20.0	ug/L	20.2	101	71 - 157		12/6/2023
Trichlorofluoromethane	20.0	ug/L	20.1	100	17 - 181		12/6/2023
Vinyl chloride	20.0	ug/L	19.5	97.3	0 - 251		12/6/2023

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, December 11, 2023



QC Report for Laboratory Control Sample

Client: **GM Components Holdings, LLC**
Project Reference: GMCH East Side GW Monitoring
Lab Project ID: 235594
Matrix: Wastewater

Volatile Organics

Analyte	<u>Spike</u> <u>Added</u>	<u>Spike</u> <u>Units</u>	<u>LCS</u> <u>Result</u>	<u>LCS %</u> <u>Recovery</u>	<u>% Rec</u> <u>Limits</u>	<u>LCS</u> <u>Outliers</u>	<u>Date</u> <u>Analyzed</u>
----------------	--	--	---	---	---	---	--

Method Reference(s): EPA 624.1
Data File: z21435.D
QC Number: LCS 1
QC Batch ID: voaq231206

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, December 11, 2023



QC Report for Matrix Spike and Matrix Spike Duplicate

Client: **GM Components Holdings, LLC**

Lab Project ID: 235594

Project Reference: GMCH East Side GW Monitoring

Lab Sample ID: 235594-01

Date Sampled: 12/4/2023

Sample Identifier: Groundwater East Side

Date Received: 12/5/2023

Matrix: Wastewater

Date Analyzed: 12/6/2023

Volatile Organics

<u>Analyte</u>	<u>Sample Result</u>	<u>MS</u>	<u>MS</u>	<u>MS %</u>	<u>MSD</u>	<u>MSD</u>	<u>MSD %</u>	<u>% Rec.</u>	<u>MS</u>	<u>MSD</u>	<u>Relative</u>	<u>RPD</u>	<u>RPD</u>
	<u>Result</u>	<u>Units</u>	<u>Added</u>	<u>Result</u>	<u>Recovery</u>	<u>Added</u>	<u>Result</u>	<u>Recovery</u>	<u>Limits</u>	<u>Outlier</u>	<u>% Diff.</u>	<u>Limit</u>	<u>Outlier</u>
1,1,1-Trichloroethane	< 2.00	ug/L	50.0	47.4	94.7	50.0	50.0	100	52 - 162		5.40		
1,1,2,2-Tetrachloroethane	< 2.00	ug/L	50.0	46.9	93.7	50.0	49.1	98.3	46 - 157		4.72		
1,1,2-Trichloroethane	< 2.00	ug/L	50.0	52.9	106	50.0	48.2	96.4	52 - 150		9.33		
1,1-Dichloroethane	< 2.00	ug/L	50.0	53.4	107	50.0	46.9	93.8	59 - 155		13.0		
1,1-Dichloroethene	< 2.00	ug/L	50.0	53.6	107	50.0	46.6	93.2	0 - 234		14.0		
1,2-Dichlorobenzene	< 2.00	ug/L	50.0	43.3	86.6	50.0	49.5	99.1	18 - 190		13.4		
1,2-Dichloroethane	< 2.00	ug/L	50.0	43.2	86.4	50.0	44.0	88.0	49 - 155		1.79		
1,2-Dichloropropane	< 2.00	ug/L	50.0	48.1	96.2	50.0	49.3	98.6	0 - 210		2.39		
1,3-Dichlorobenzene	< 2.00	ug/L	50.0	46.4	92.9	50.0	52.6	105	59 - 156		12.5		
1,4-Dichlorobenzene	< 2.00	ug/L	50.0	45.8	91.7	50.0	48.8	97.7	18 - 190		6.33		
Benzene	< 1.00	ug/L	50.0	48.3	96.5	50.0	51.4	103	37 - 151		6.32		
Bromodichloromethane	< 2.00	ug/L	50.0	54.8	110	50.0	52.9	106	35 - 155		3.56		
Bromoform	< 5.00	ug/L	50.0	45.8	91.5	50.0	48.7	97.3	45 - 169		6.17		
Bromomethane	< 2.00	ug/L	50.0	47.2	94.5	50.0	43.5	87.0	0 - 242		8.28		

Any estimated values are displayed, and derived values calculated, based on numeric result only. See primary analytical report for data flags.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, December 11, 2023



QC Report for Matrix Spike and Matrix Spike Duplicate

Client: GM Components Holdings, LLC

Lab Project ID: 235594

Project Reference: GMCH East Side GW Monitoring

Lab Sample ID: 235594-01

Date Sampled: 12/4/2023

Sample Identifier: Groundwater East Side

Date Received: 12/5/2023

Matrix: Wastewater

Date Analyzed: 12/6/2023

Volatile Organics

<u>Analyte</u>	<u>Sample Result</u>	<u>MS</u>	<u>MS</u>	<u>MS %</u>	<u>MSD</u>	<u>MSD</u>	<u>MSD %</u>	<u>% Rec.</u>	<u>MS</u>	<u>MSD</u>	<u>Relative</u>	<u>RPD</u>	<u>RPD</u>
	<u>Result</u>	<u>Units</u>	<u>Added</u>	<u>Result</u>	<u>Recovery</u>	<u>Added</u>	<u>Result</u>	<u>Recovery</u>	<u>Limits</u>	<u>Outlier</u>	<u>% Diff.</u>	<u>Limit</u>	<u>Outlier</u>
Carbon Tetrachloride	< 2.00	ug/L	50.0	47.4	94.8	50.0	50.2	100	70 - 140		5.85		
Chlorobenzene	< 2.00	ug/L	50.0	48.2	96.4	50.0	50.8	102	37 - 160		5.34		
Chloroethane	< 2.00	ug/L	50.0	51.2	102	50.0	48.0	96.1	14 - 230		6.31		
Chloroform	< 2.00	ug/L	50.0	49.7	99.4	50.0	48.0	96.0	51 - 138		3.50		
Chloromethane	< 2.00	ug/L	50.0	50.4	101	50.0	43.8	87.5	0 - 273		14.1		
cis-1,3-Dichloropropene	< 2.00	ug/L	50.0	54.4	109	50.0	54.0	108	0 - 227		0.654		
Dibromochloromethane	< 2.00	ug/L	50.0	53.8	108	50.0	50.7	101	53 - 149		6.06		
Ethylbenzene	< 2.00	ug/L	50.0	49.1	98.2	50.0	51.1	102	37 - 162		4.11		
Methylene chloride	7.89	ug/L	50.0	57.8	99.9	50.0	52.6	89.5	0 - 221		11.0		
Tetrachloroethene	< 2.00	ug/L	50.0	47.9	95.8	50.0	50.2	100	64 - 148		4.57		
Toluene	< 2.00	ug/L	50.0	55.3	111	50.0	54.1	108	47 - 150		2.10		
trans-1,2-Dichloroethene	< 2.00	ug/L	50.0	53.9	108	50.0	47.5	95.1	54 - 156		12.5		
trans-1,3-Dichloropropene	< 2.00	ug/L	50.0	54.8	110	50.0	48.4	96.8	17 - 183		12.5		
Trichloroethene	< 2.00	ug/L	50.0	50.6	101	50.0	54.0	108	71 - 157		6.52		

Any estimated values are displayed, and derived values calculated, based on numeric result only. See primary analytical report for data flags.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, December 11, 2023



QC Report for Matrix Spike and Matrix Spike Duplicate

Client: **GM Components Holdings, LLC**

Lab Project ID: 235594

Project Reference: GMCH East Side GW Monitoring

Lab Sample ID: 235594-01

Date Sampled: 12/4/2023

Sample Identifier: Groundwater East Side

Date Received: 12/5/2023

Matrix: Wastewater

Date Analyzed: 12/6/2023

Volatile Organics

	<u>Sample</u>	<u>Result</u>	<u>MS</u>	<u>MS</u>	<u>MS %</u>	<u>MSD</u>	<u>MSD</u>	<u>MSD %</u>	<u>% Rec.</u>	<u>MS</u>	<u>MSD</u>	<u>Relative</u>	<u>RPD</u>	<u>RPD</u>
<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Added</u>	<u>Result</u>	<u>Recovery</u>	<u>Added</u>	<u>Result</u>	<u>Recovery</u>	<u>Limits</u>	<u>Outlier</u>	<u>Outlier</u>	<u>% Diff.</u>	<u>Limit</u>	<u>Outlier</u>
Trichlorofluoromethane	< 2.00	ug/L	50.0	54.2	108	50.0	52.0	104	17 - 181			4.05		
Vinyl chloride	< 2.00	ug/L	50.0	52.8	106	50.0	46.6	93.2	0 - 251			12.5		

Method Reference(s): EPA 624.1

Data File(s): z21463.D

z21464.D

z21447.D

1

QC Batch ID: voaq231206

Any estimated values are displayed, and derived values calculated, based on numeric result only. See primary analytical report for data flags.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, December 11, 2023



Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.

"E" = Result has been estimated, calibration limit exceeded.

"H" = Denotes a parameter analyzed outside of holding time.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

"(1)" = Indicates data from primary column used for QC calculation.

"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.

"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

GENERAL TERMS AND CONDITIONS

LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty.

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation.

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices.

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability.

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling.

Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Page 14 of 16

Sampled By Paradigm 12/4/2023 Total Cost:
 Relinquished By 12/4/2023 @ 1427
 Received By 12/4/23 1449 R.I.F.
 Received @ Lab By 1106 filed in field 12/4/23 1446
 By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

2072



Chain of Custody Supplement

Client: G.M CH
Lab Project ID: 235594

Completed by: [Signature]
Date: 12/4/2023

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt		
	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒ V624	☐	☒
Comments			
Preservation	☒ V624 (per lab) OLG	☐	☒ 608
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒ 608	☐	☒ OLG
Comments	V624 : Cl- neg.		
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	11°C Iced		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



CHAIN OF CUSTODY

REPORT TO:

INVOICE TO:

COMPANY: Paradigm Environmental	COMPANY: Same	LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS: 179 Lake Ave	ADDRESS:		
CITY: Rochester STATE: NY ZIP: 14608	CITY: STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)	
PHONE: 585-647-2530 FAX:	PHONE: FAX:	☐ 1 ☐ 2 ☐ 3 ☒ 4 ☐ 5 ☐ OT	
PROJECT NAME/SITE NAME:	ATTN: Reporting	ATTN: Accounts Payable	
COMMENTS: Please email results to reporting@paradigmenv.com		Due Date: 12/12/2023	

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAMINERS	Oil & Grease (H2SO4)													REMARKS	PARADIGM LAB SAMPLE NUMBER
12/4/2023	1355		X	Groudwater East Side	WW	1	X													235594-01	
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance
Container Type:	Y ☐ N ☐
Comments:	
Preservation:	Y ☐ N ☐
Comments:	
Holding Time:	Y ☐ N ☐
Comments:	
Temperature: 4°C	Y ☐ N ☐
Comments:	

Sampled By

Date/Time

Total Cost:

Relinquished By

Date/Time

Received By

Date/Time

P.I.F.

Received @ Lab By

Date/Time





PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

235595

Referencing

GMCH North Side GW Monitoring

Prepared

Friday, December 8, 2023

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Emily Farnen

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Friday, December 8, 2023

Page 1 of 12

Lab Project ID: 235595
Client: **GM Components Holdings, LLC**
Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 235595-01

Date Sampled: 12/4/2023 13:21

Matrix: Wastewater

Date Received 12/5/2023

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 4.00	ug/L		12/6/2023 15:05
1,1,2,2-Tetrachloroethane	< 4.00	ug/L		12/6/2023 15:05
1,1,2-Trichloroethane	< 4.00	ug/L		12/6/2023 15:05
1,1-Dichloroethane	< 4.00	ug/L		12/6/2023 15:05
1,1-Dichloroethene	< 4.00	ug/L		12/6/2023 15:05
1,2-Dichlorobenzene	< 4.00	ug/L		12/6/2023 15:05
1,2-Dichloroethane	< 4.00	ug/L		12/6/2023 15:05
1,2-Dichloropropane	< 4.00	ug/L		12/6/2023 15:05
1,3-Dichlorobenzene	< 4.00	ug/L		12/6/2023 15:05
1,4-Dichlorobenzene	< 4.00	ug/L		12/6/2023 15:05
2-Chloroethyl vinyl Ether	< 10.0	ug/L		12/6/2023 15:05
Benzene	< 2.00	ug/L		12/6/2023 15:05
Bromodichloromethane	< 4.00	ug/L		12/6/2023 15:05
Bromoform	< 10.0	ug/L		12/6/2023 15:05
Bromomethane	< 4.00	ug/L		12/6/2023 15:05
Carbon Tetrachloride	< 4.00	ug/L		12/6/2023 15:05
Chlorobenzene	< 4.00	ug/L		12/6/2023 15:05
Chloroethane	< 4.00	ug/L		12/6/2023 15:05
Chloroform	< 4.00	ug/L		12/6/2023 15:05
Chloromethane	< 4.00	ug/L		12/6/2023 15:05
cis-1,2-Dichloroethene	8.84	ug/L		12/6/2023 15:05
cis-1,3-Dichloropropene	< 4.00	ug/L		12/6/2023 15:05
Dibromochloromethane	< 4.00	ug/L		12/6/2023 15:05
Ethylbenzene	< 4.00	ug/L		12/6/2023 15:05
Methylene chloride	16.5	ug/L	B	12/6/2023 15:05
Tetrachloroethene	< 4.00	ug/L		12/6/2023 15:05
Toluene	< 4.00	ug/L		12/6/2023 15:05
trans-1,2-Dichloroethene	< 4.00	ug/L		12/6/2023 15:05

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



Lab Project ID: 235595

Client: GM Components Holdings, LLC

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 235595-01

Date Sampled: 12/4/2023 13:21

Matrix: Wastewater

Date Received 12/5/2023

trans-1,3-Dichloropropene	< 4.00	ug/L	12/6/2023 15:05
Trichloroethene	< 4.00	ug/L	12/6/2023 15:05
Trichlorofluoromethane	< 4.00	ug/L	12/6/2023 15:05
Vinyl chloride	250	ug/L	12/6/2023 15:05

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>
1,2-Dichloroethane-d4	86.5	79.7 - 118		12/6/2023 15:05
4-Bromofluorobenzene	93.2	80.1 - 112		12/6/2023 15:05
Pentafluorobenzene	98.1	88 - 115		12/6/2023 15:05
Toluene-D8	97.4	88.2 - 113		12/6/2023 15:05

Method Reference(s): EPA 624.1

Data File: z21446.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.



Method Blank Report

Client: GM Components Holdings, LLC
Project Reference: GMCH North Side GW Monitoring
Lab Project ID: 235595
Matrix: Wastewater

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	<2.00	ug/L		12/6/2023 11:43
1,1,2,2-Tetrachloroethane	<2.00	ug/L		12/6/2023 11:43
1,1,2-Trichloroethane	<2.00	ug/L		12/6/2023 11:43
1,1-Dichloroethane	<2.00	ug/L		12/6/2023 11:43
1,1-Dichloroethene	<2.00	ug/L		12/6/2023 11:43
1,2-Dichlorobenzene	<2.00	ug/L		12/6/2023 11:43
1,2-Dichloroethane	<2.00	ug/L		12/6/2023 11:43
1,2-Dichloropropane	<2.00	ug/L		12/6/2023 11:43
1,3-Dichlorobenzene	<2.00	ug/L		12/6/2023 11:43
1,4-Dichlorobenzene	<2.00	ug/L		12/6/2023 11:43
2-Chloroethyl vinyl Ether	<5.00	ug/L		12/6/2023 11:43
Benzene	<1.00	ug/L		12/6/2023 11:43
Bromodichloromethane	<2.00	ug/L		12/6/2023 11:43
Bromoform	<5.00	ug/L		12/6/2023 11:43
Bromomethane	<2.00	ug/L		12/6/2023 11:43
Carbon Tetrachloride	<2.00	ug/L		12/6/2023 11:43
Chlorobenzene	<2.00	ug/L		12/6/2023 11:43
Chloroethane	<2.00	ug/L		12/6/2023 11:43
Chloroform	<2.00	ug/L		12/6/2023 11:43
Chloromethane	<2.00	ug/L		12/6/2023 11:43
cis-1,2-Dichloroethene	<2.00	ug/L		12/6/2023 11:43
cis-1,3-Dichloropropene	<2.00	ug/L		12/6/2023 11:43
Dibromochloromethane	<2.00	ug/L		12/6/2023 11:43
Ethylbenzene	<2.00	ug/L		12/6/2023 11:43
Methylene chloride	7.49	ug/L		12/6/2023 11:43
Tetrachloroethene	<2.00	ug/L		12/6/2023 11:43
Toluene	<2.00	ug/L		12/6/2023 11:43

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



Method Blank Report

Client: GM Components Holdings, LLC
Project Reference: GMCH North Side GW Monitoring
Lab Project ID: 235595
Matrix: Wastewater

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
trans-1,2-Dichloroethene	<2.00	ug/L		12/6/2023	11:43
trans-1,3-Dichloropropene	<2.00	ug/L		12/6/2023	11:43
Trichloroethene	<2.00	ug/L		12/6/2023	11:43
Trichlorofluoromethane	<2.00	ug/L		12/6/2023	11:43
Vinyl chloride	<2.00	ug/L		12/6/2023	11:43

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	92.4	79.7 - 118		12/6/2023	11:43
4-Bromofluorobenzene	90.8	80.1 - 112		12/6/2023	11:43
Pentafluorobenzene	102	88 - 115		12/6/2023	11:43
Toluene-D8	96.7	88.2 - 113		12/6/2023	11:43

Method Reference(s): EPA 624.1
Data File: z21436.D
QC Batch ID: voaq231206
QC Number: Blk 1



QC Report for Laboratory Control Sample

Client: **GM Components Holdings, LLC**
Project Reference: GMCH North Side GW Monitoring
Lab Project ID: 235595
Matrix: Wastewater

Volatile Organics

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
1,1,1-Trichloroethane	20.0	ug/L	17.7	88.7	52 - 162		12/6/2023
1,1,2,2-Tetrachloroethane	20.0	ug/L	17.0	85.1	46 - 157		12/6/2023
1,1,2-Trichloroethane	20.0	ug/L	19.6	97.9	52 - 150		12/6/2023
1,1-Dichloroethane	20.0	ug/L	19.2	96.0	59 - 155		12/6/2023
1,1-Dichloroethene	20.0	ug/L	19.9	99.7	0 - 234		12/6/2023
1,2-Dichlorobenzene	20.0	ug/L	19.5	97.3	18 - 190		12/6/2023
1,2-Dichloroethane	20.0	ug/L	18.4	92.0	49 - 155		12/6/2023
1,2-Dichloropropane	20.0	ug/L	19.4	96.9	0 - 210		12/6/2023
1,3-Dichlorobenzene	20.0	ug/L	19.2	96.1	59 - 156		12/6/2023
1,4-Dichlorobenzene	20.0	ug/L	19.4	96.9	18 - 190		12/6/2023
Benzene	20.0	ug/L	19.1	95.6	37 - 151		12/6/2023
Bromodichloromethane	20.0	ug/L	19.3	96.4	35 - 155		12/6/2023
Bromoform	20.0	ug/L	18.4	91.9	45 - 169		12/6/2023
Bromomethane	20.0	ug/L	18.1	90.3	0 - 242		12/6/2023
Carbon Tetrachloride	20.0	ug/L	17.7	88.7	70 - 140		12/6/2023
Chlorobenzene	20.0	ug/L	19.8	99.0	37 - 160		12/6/2023

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Friday, December 8, 2023

QC Report for Laboratory Control Sample

Client: GM Components Holdings, LLC
Project Reference: GMCH North Side GW Monitoring
Lab Project ID: 235595
Matrix: Wastewater

Volatile Organics

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
Chloroethane	20.0	ug/L	19.5	97.7	14 - 230		12/6/2023
Chloroform	20.0	ug/L	16.7	83.5	51 - 138		12/6/2023
Chloromethane	20.0	ug/L	18.6	93.0	0 - 273		12/6/2023
cis-1,3-Dichloropropene	20.0	ug/L	19.2	96.2	0 - 227		12/6/2023
Dibromochloromethane	20.0	ug/L	19.1	95.7	53 - 149		12/6/2023
Ethylbenzene	20.0	ug/L	19.5	97.6	37 - 162		12/6/2023
Methylene chloride	20.0	ug/L	24.6	123	0 - 221		12/6/2023
Tetrachloroethene	20.0	ug/L	19.9	99.7	64 - 148		12/6/2023
Toluene	20.0	ug/L	19.6	97.8	47 - 150		12/6/2023
trans-1,2-Dichloroethene	20.0	ug/L	19.8	98.8	54 - 156		12/6/2023
trans-1,3-Dichloropropene	20.0	ug/L	20.2	101	17 - 183		12/6/2023
Trichloroethene	20.0	ug/L	20.2	101	71 - 157		12/6/2023
Trichlorofluoromethane	20.0	ug/L	20.1	100	17 - 181		12/6/2023
Vinyl chloride	20.0	ug/L	19.5	97.3	0 - 251		12/6/2023

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Friday, December 8, 2023



QC Report for Laboratory Control Sample

Client: **GM Components Holdings, LLC**
Project Reference: GMCH North Side GW Monitoring
Lab Project ID: 235595
Matrix: Wastewater

Volatile Organics

Analyte	<u>Spike</u> <u>Added</u>	<u>Spike</u> <u>Units</u>	<u>LCS</u> <u>Result</u>	<u>LCS %</u> <u>Recovery</u>	<u>% Rec</u> <u>Limits</u>	<u>LCS</u> <u>Outliers</u>	<u>Date</u> <u>Analyzed</u>
----------------	--	--	---	---	---	---	--

Method Reference(s): EPA 624.1
Data File: z21435.D
QC Number: LCS 1
QC Batch ID: voaq231206

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Friday, December 8, 2023



Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.

"E" = Result has been estimated, calibration limit exceeded.

"H" = Denotes a parameter analyzed outside of holding time.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

"(1)" = Indicates data from primary column used for QC calculation.

"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.

"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

GENERAL TERMS AND CONDITIONS

LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty.

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation.

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices.

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability.

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling.

Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



CHAIN OF CUSTODY

[illegible]

Turnaround Time		Report Supplements	
Availability contingent upon lab approval; additional fees may apply.			
Standard 5 day	☒	None Required	☐
10 day	☐	Batch QC	☐
Rush 3 day	☐	Category A	☐
Rush 2 day	☐	Category B	☐
Rush 1 day	☐		
Other	☐	Other	☐
please indicate date needed: _____		please indicate package needed: _____	
		please indicate EDD needed: _____	

Sampled By Paradigm	Date/Time	Total
Relinquished By	Date/Time	
Received By	Date/Time	P.I.F.
Received @ Lab By	Date/Time	

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

202



Chain of Custody Supplement

Client: GMCH
 Lab Project ID: 235595

Completed by: [Signature]
 Date: 12/4/2023

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒ V624	☐	☐
Comments			
Preservation	☒ V624 (R. 10/24/23)	☐	☒
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒ 608	☐	☒ el EN 12/5/23
Comments	<u>V624: Cl⁻ neg.</u>		
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	<u>11°C Held in Field</u>		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

240108

Referencing

GMCH North Side GW Monitoring

Prepared

Monday, January 15, 2024

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Emily Farmer

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, January 15, 2024

Page 1 of 7



Lab Project ID: 240108

Client: GM Components Holdings, LLC

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 240108-01

Date Sampled: 1/8/2024 10:45

Matrix: Wastewater

Date Received 1/8/2024

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.100	ug/L		1/12/2024 15:12
PCB-1221	< 0.100	ug/L		1/12/2024 15:12
PCB-1232	< 0.100	ug/L		1/12/2024 15:12
PCB-1242	< 0.100	ug/L		1/12/2024 15:12
PCB-1248	< 0.100	ug/L		1/12/2024 15:12
PCB-1254	< 0.100	ug/L		1/12/2024 15:12
PCB-1260	< 0.100	ug/L		1/12/2024 15:12

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	35.4	10 - 122		1/12/2024 15:12

Method Reference(s): EPA 608.3

Preparation Date: 1/11/2024

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 4.00	ug/L		1/9/2024 14:08
1,1,2,2-Tetrachloroethane	< 4.00	ug/L		1/9/2024 14:08
1,1,2-Trichloroethane	< 4.00	ug/L		1/9/2024 14:08
1,1-Dichloroethane	< 4.00	ug/L		1/9/2024 14:08
1,1-Dichloroethene	< 4.00	ug/L		1/9/2024 14:08
1,2-Dichlorobenzene	< 4.00	ug/L		1/9/2024 14:08
1,2-Dichloroethane	< 4.00	ug/L		1/9/2024 14:08
1,2-Dichloropropane	< 4.00	ug/L		1/9/2024 14:08
1,3-Dichlorobenzene	< 4.00	ug/L		1/9/2024 14:08
1,4-Dichlorobenzene	< 4.00	ug/L		1/9/2024 14:08
2-Chloroethyl vinyl Ether	< 10.0	ug/L		1/9/2024 14:08
Benzene	< 2.00	ug/L		1/9/2024 14:08
Bromodichloromethane	< 4.00	ug/L		1/9/2024 14:08
Bromoform	< 10.0	ug/L		1/9/2024 14:08

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Lab Project ID: 240108
Client: **GM Components Holdings, LLC**
Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 240108-01

Date Sampled: 1/8/2024 10:45

Matrix: Wastewater

Date Received 1/8/2024

Bromomethane	< 4.00	ug/L	1/9/2024 14:08
Carbon Tetrachloride	< 4.00	ug/L	1/9/2024 14:08
Chlorobenzene	< 4.00	ug/L	1/9/2024 14:08
Chloroethane	< 4.00	ug/L	1/9/2024 14:08
Chloroform	< 4.00	ug/L	1/9/2024 14:08
Chloromethane	< 4.00	ug/L	1/9/2024 14:08
cis-1,2-Dichloroethene	10.3	ug/L	1/9/2024 14:08
cis-1,3-Dichloropropene	< 4.00	ug/L	1/9/2024 14:08
Dibromochloromethane	< 4.00	ug/L	1/9/2024 14:08
Ethylbenzene	< 4.00	ug/L	1/9/2024 14:08
Methylene chloride	< 10.0	ug/L	1/9/2024 14:08
Tetrachloroethene	< 4.00	ug/L	1/9/2024 14:08
Toluene	< 4.00	ug/L	1/9/2024 14:08
trans-1,2-Dichloroethene	< 4.00	ug/L	1/9/2024 14:08
trans-1,3-Dichloropropene	< 4.00	ug/L	1/9/2024 14:08
Trichloroethene	< 4.00	ug/L	1/9/2024 14:08
Trichlorofluoromethane	< 4.00	ug/L	1/9/2024 14:08
Vinyl chloride	294	ug/L	1/9/2024 14:08

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	103	79.7 - 118		1/9/2024 14:08
4-Bromofluorobenzene	89.1	80.1 - 112		1/9/2024 14:08
Pentafluorobenzene	102	88 - 115		1/9/2024 14:08
Toluene-D8	97.6	88.2 - 113		1/9/2024 14:08

Method Reference(s): EPA 624.1

Data File: z21872.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.



Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.

"E" = Result has been estimated, calibration limit exceeded.

"H" = Denotes a parameter analyzed outside of holding time.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

"(1)" = Indicates data from primary column used for QC calculation.

"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.

"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

GENERAL TERMS AND CONDITIONS

LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty.

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation.

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices.

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability.

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling.

Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Page 6 of 7

<u>Joe Fawcett</u> Sampled By Paradigm	<u>11/8/2024</u> Date/Time	Total Cost:
<u>Joe Fawcett</u> Relinquished By	<u>11/8/2024 @ 1155</u> Date/Time	
<u>Similar Type</u> Received By	<u>1/8/24 1219</u> Date/Time	P.I.F.
<u>10°C iud in field</u> Received @ Lab By	<u>1220</u> Date/Time	

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

2082



Chain of Custody Supplement

Client:

GMCH

Completed by:

[Signature]

Lab Project ID:

240108

Date:

1/8/2024

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

NELAC compliance with the sample condition requirements upon receipt

Condition

Yes

No

N/A

Container Type

☒☐☐

Comments

Transferred to method-compliant container

☐☐☒

Headspace (<1 mL)

☒☐☒

903

Comments

Preservation

☒

V624 (per lab)

☐☒

Comments

Chlorine Absent (<0.10 ppm per test strip)

☒☐☒

Comments

V624: Cl- neg.

Holding Time

☒☐☐

Comments

Temperature

☒☐☐

Comments

10°C Field on Field

Compliant Sample Quantity/Type

☒☐☐

Comments



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

240109

Referencing

GMCH East Side GW Monitoring

Prepared

Monday, January 15, 2024

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Emily Farmer

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, January 15, 2024

Page 1 of 8



Lab Project ID: 240109

Client: GM Components Holdings, LLC

Project Reference: GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 240109-01

Date Sampled: 1/8/2024 11:29

Matrix: Wastewater

Date Received 1/8/2024

Oil and Grease

Analyte	Result	Units	Qualifier	Date Analyzed
Oil & Grease, Total Recoverable	<4.8	mg/L		1/10/2024
Method Reference(s): EPA 1664A				
Subcontractor ELAP ID: 10709				

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.100	ug/L		1/12/2024 14:28
PCB-1221	< 0.100	ug/L		1/12/2024 14:28
PCB-1232	< 0.100	ug/L		1/12/2024 14:28
PCB-1242	< 0.100	ug/L		1/12/2024 14:28
PCB-1248	< 0.100	ug/L		1/12/2024 14:28
PCB-1254	< 0.100	ug/L		1/12/2024 14:28
PCB-1260	< 0.100	ug/L		1/12/2024 14:28

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	46.0	10 - 122		1/12/2024 14:28
Method Reference(s): EPA 608.3				
Preparation Date: 1/11/2024				

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		1/9/2024 14:28
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		1/9/2024 14:28
1,1,2-Trichloroethane	< 2.00	ug/L		1/9/2024 14:28
1,1-Dichloroethane	< 2.00	ug/L		1/9/2024 14:28
1,1-Dichloroethene	< 2.00	ug/L		1/9/2024 14:28
1,2-Dichlorobenzene	< 2.00	ug/L		1/9/2024 14:28
1,2-Dichloroethane	< 2.00	ug/L		1/9/2024 14:28
1,2-Dichloropropane	< 2.00	ug/L		1/9/2024 14:28
1,3-Dichlorobenzene	< 2.00	ug/L		1/9/2024 14:28

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



Lab Project ID: 240109

Client: **GM Components Holdings, LLC**

Project Reference: GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 240109-01

Date Sampled: 1/8/2024 11:29

Matrix: Wastewater

Date Received 1/8/2024

1,4-Dichlorobenzene	< 2.00	ug/L	1/9/2024 14:28
2-Chloroethyl vinyl Ether	< 5.00	ug/L	1/9/2024 14:28
Benzene	< 1.00	ug/L	1/9/2024 14:28
Bromodichloromethane	< 2.00	ug/L	1/9/2024 14:28
Bromoform	< 5.00	ug/L	1/9/2024 14:28
Bromomethane	< 2.00	ug/L	1/9/2024 14:28
Carbon Tetrachloride	< 2.00	ug/L	1/9/2024 14:28
Chlorobenzene	< 2.00	ug/L	1/9/2024 14:28
Chloroethane	< 2.00	ug/L	1/9/2024 14:28
Chloroform	< 2.00	ug/L	1/9/2024 14:28
Chloromethane	< 2.00	ug/L	1/9/2024 14:28
cis-1,2-Dichloroethene	< 2.00	ug/L	1/9/2024 14:28
cis-1,3-Dichloropropene	< 2.00	ug/L	1/9/2024 14:28
Dibromochloromethane	< 2.00	ug/L	1/9/2024 14:28
Ethylbenzene	< 2.00	ug/L	1/9/2024 14:28
Methylene chloride	< 5.00	ug/L	1/9/2024 14:28
Tetrachloroethene	< 2.00	ug/L	1/9/2024 14:28
Toluene	< 2.00	ug/L	1/9/2024 14:28
trans-1,2-Dichloroethene	< 2.00	ug/L	1/9/2024 14:28
trans-1,3-Dichloropropene	< 2.00	ug/L	1/9/2024 14:28
Trichloroethene	< 2.00	ug/L	1/9/2024 14:28
Trichlorofluoromethane	< 2.00	ug/L	1/9/2024 14:28
Vinyl chloride	< 2.00	ug/L	1/9/2024 14:28

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	106	79.7 - 118		1/9/2024 14:28
4-Bromofluorobenzene	87.8	80.1 - 112		1/9/2024 14:28
Pentafluorobenzene	102	88 - 115		1/9/2024 14:28
Toluene-D8	98.1	88.2 - 113		1/9/2024 14:28

Method Reference(s): EPA 624.1

Data File: z21873.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.

"E" = Result has been estimated, calibration limit exceeded.

"H" = Denotes a parameter analyzed outside of holding time.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

"(1)" = Indicates data from primary column used for QC calculation.

"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.

"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

GENERAL TERMS AND CONDITIONS

LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty.

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation.

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices.

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability.

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling.

Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



CHAIN OF CUSTODY

1072

REPORT TO:				INVOICE TO:				LAB PROJECT ID											
CLIENT: GM Components Holdings, LLC				CLIENT: H&A AP@haleyaldrich.com				240109											
ADDRESS: 1000 Lexington Ave				ADDRESS: 200 Town Center Drive Suite 2															
CITY: Rochester STATE: NY ZIP: 14606				CITY: Rochester STATE: NY ZIP: 14623				Quotation #:											
PHONE: 585-647-4766, 585-280-3352				PHONE: (585) 321-4219				Email: natalie.hahn@gm.com											
ATTN: Erik Anderson, Robert Lydell, Natalie Hahn				ATTN: Claire Mondello Project Ref # 127982-006				erik.anderson@gm.com											
PROJECT REFERENCE GMCH East Side GW Monitoring				Matrix Codes: AQ - Aqueous Liquid WA - Water DW - Drinking Water SO - Soil SD - Solid NQ - Non-Aqueous Liquid WG - Groundwater WW - Wastewater SL - Sludge PT - Paint WP - Wipe OL - Oil AR - Air															
				REQUESTED ANALYSIS															
DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATERIALS	CONTAINER OF	PCBs 608	624 Site Specific (HCL)	Oil and Grease (H2SO4)									REMARKS	PARADIGM LAB SAMPLE NUMBER
11/8/2024	1129		X	Groundwater East Side	WW	4	X	X	X									low level PCB DL (0.1 ppb)	01
																		624 + cis1,2 DCE	
																		email results to Denis Conley	
																		dconley@haleyaldrich.com	

Turnaround Time		Report Supplements	
Availability contingent upon lab approval; additional fees may apply.			
Standard 5 day	☒	None Required	☐
10 day	☐	Batch QC	☐
Rush 3 day	☐	Category A	☐
Rush 2 day	☐	Category B	☐
Rush 1 day	☐		
Other	☐	Other	☐
please indicate date needed:		please indicate package needed:	
		Other EDD	☐
		please indicate EDD needed:	

Sampled By Paradigm <i>Joe Fowler</i>	Date/Time 11/8/2024	Total Cost:
Relinquished By <i>Joe Fowler</i>	Date/Time 11/8/2024 @ 1155	
Received By <i>Guillermo Nolasco</i>	Date/Time 11/8/24 1223	P.I.F.
Received @ Lab By <i>10°C held in fridge</i>	Date/Time 11/8/24 1220	

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

2082



Chain of Custody Supplement

Client:

GMCH
240109

Completed by:

[Signature]
1/8/2024

Lab Project ID:

Date:

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt		
	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒ V624	☐	☒
Comments			
Preservation	☒ 026 (per label) V624 (per label)	☐	☒
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒	☐	☒
Comments	V624: Cl ⁻ neg.		
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	10°C Filled in field		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



CHAIN OF CUSTODY

240109002

10

1070

REPORT TO:

INVOICE TO:

COMPANY: Paradigm Environmental	COMPANY: Same	LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS: 179 Lake Ave	ADDRESS:		
CITY: Rochester STATE: NY ZIP: 14608	CITY: STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)	
PHONE: 585-647-2530 FAX:	PHONE: FAX:	☐ 1 ☐ 2 ☐ 3 ☒ 5 ☐ 10	
ATTN: Reporting	ATTN: Accounts Payable	Due Date: 1/16/2024	
COMMENTS: Please email results to reporting@paradigmenv.com			

PROJECT NAME/SITE NAME:

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAMINANT	Oil & Grease (H2SO4)													REMARKS	PARADIGM LAB SAMPLE NUMBER
1/8/2024	1129		X	Groudwater East Side	WW	1	X													240109-01	
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance
Container Type:	Y ☐ N ☐
Comments:	
Preservation:	Y ☐ N ☐
Comments:	
Holding Time:	Y ☐ N ☐
Comments:	
Temperature: 4C	Y ☐ N ☐
Comments:	

Sampled By

Date/Time

Total Cost:

Relinquished By

Date/Time

Received By

Date/Time

Received @ Lab By

Date/Time

P.I.F.