Analytical Laboratory Report

Report ID: S56324.01(01)
Generated on 12/05/2023

Report to

Attention: Kristin Peterson
Environmental Resource Group
3125 Sovereign Dr.
Lansing, MI 48911

Phone: 517-256-4048 FAX:
Email: Kristin.Peterson@ergrp.net

Addtional Contacts: John Kemp

Report produced by

Merit Laboratories, Inc.
2680 East Lansing Drive
East Lansing, MI 48823

Phone: (517) 332-0167 FAX: (517) 332-6333

Contacts for report questions:
John Laverty (johnlaverty@meritlabs.com)
Barbara Ball (bball@meritlabs.com)

Report Summary

Lab Sample ID(s): S56324.01-S56324.09
Project: 230029
Collected Date(s): 12/04/2023
Submitted Date/Time: 12/04/2023 09:00
Sampled by: Kristin Peterson
P.O. #:

Table of Contents

Maya Murshak
Technical Director

General Report Notes

Analytical results relate only to the samples tested, in the condition received by the laboratory.
Methods may be modified for improved performance.
Results reported on a dry weight basis where applicable.
'Not detected' indicates that parameter was not found at a level equal to or greater than the reporting limit (RL).
When MDL results are provided, then 'Not detected' indicates that parameter was not found at a level equal to or greater than the MDL.
40 CFR Part 136 Table II Required Containers, Preservation Techniques and Holding Times for the Clean Water Act specify that samples for acrolein and acrylonitrile, and 2-chloroethylvinyl ether need to be preserved at a pH in the range of 4 to 5 or if not preserved, analyzed within 3 days of sampling.
QA/QC corresponding to this analytical report is a separate document with the same Merit ID reference and is available upon request.
Starred (*) analytes are not NY NELAP accredited.
Samples are held by the lab for 30 days from the final report date unless a written request to hold longer is provided by the client.

Limits for drinking water samples, are listed as the MCL Limits (Maximum Contaminant Level Concentrations)
PFAS requirement: Section 9.3.8 of U.S. EPA Method 537.1 states "If the method analyte(s) found in the Field Sample is present in the FRB at a concentration greater than 1/3 the MRL, then all samples collected with that FRB are invalid and must be recollected and reanalyzed."
Samples submitted without an accompanying FRB may not be acceptable for compliance purposes.
Wisconsin PFAs analysis: MDL = LOD; RL = LOQ. LOD and LOQ are adjusted for dilution.
All accreditations/certifications held by this laboratory are listed on page 3. Not all accreditations/certifications are applicable to this report.
For a specific list of accredited analytes, please feel free to contact the laboratory or visit https://www.meritlabs.com/certifications.

Report Narrative

There is no additional narrative for this analytical report

Laboratory Accreditations (For Reference Only)

Authority	Accreditation ID
Michigan DEQ	#9956
DOD ELAP & ISO/IEC 17025:2017	#69699 PJLA Testing
WBENC	#2005110032
Ohio VAP	#CL0002
Indiana DOH	#C-MI-07
New York NELAC	#11814
North Carolina DENR	#680
North Carolina DOH	#26702
Pennsylvania DEP	#68-05884
Wisconsin DNR	FID# 399147320

Qualifier Descriptions

Qualifier	Description
!	Result is outside of stated limit criteria
B	Compound also found in associated method blank
E	Concentration exceeds calibration range
F	Analysis run outside of holding time
G	Estimated result due to extraction run outside of holding time
H	Sample submitted and run outside of holding time
I	Matrix interference with internal standard
J	Estimated value less than reporting limit, but greater than MDL
L	Elevated reporting limit due to low sample amount
M	Result reported to MDL not RDL
O	Analysis performed by outside laboratory. See attached report.
R	Preliminary result
S	Surrogate recovery outside of control limits
T	No correction for total solids
X	Elevated reporting limit due to matrix interference
Y	Elevated reporting limit due to high target concentration
b	Value detected less than reporting limit, but greater than MDL
e	Reported value estimated due to interference
j	Analyte also found in associated method blank
p	Benzo(b)Fluoranthene and Benzo(k)Fluoranthene integrated as one peak.
x	Preserved from bulk sample

Glossary of Abbreviations

Abbreviation	Description
RL/RDL	Reporting Limit
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
SW	EPA SW 846 (Soil and Wastewater) Methods
E	EPA Methods
SM	Standard Methods
LN	Linear
BR	Branched

Method Summary

Method	Version
E200.8	EPA Method 200.8 Revision 5.4
SW3015A	SW 846 Method 3015A Revision 1 February 2007

Sample Summary (9 samples)

Sample ID	Sample Tag	Matrix	Collected Date/Time
S56324.01	Room 120 - 01	Drinking Water	12/04/23 06:13
S56324.02	Room 119 - 02	Drinking Water	12/04/23 06:15
S56324.03	Room 118 - 03	Drinking Water	12/04/23 06:17
S56324.04	Room 117 - 04	Drinking Water	12/04/23 06:19
S56324.05	Room 116 - 05	Drinking Water	12/04/23 06:24
S56324.06	Room 124B - 06	Drinking Water	12/04/23 06:28
S56324.07	Room 124D - 07	Drinking Water	12/04/23 06:29
S56324.08	Library - 08	Drinking Water	12/04/23 06:32
S56324.09	Room 131	Drinking Water	12/04/23 06:34

Analytical Laboratory Report

Lab Sample ID: S56324.01
Sample Tag: Room 120 - 01
Collected Date/Time: 12/04/2023 06:13
Matrix: Drinking Water
COC Reference: 169862

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	1L Plastic	HNO3	Yes	15.4	IR

Extraction / Prep.

Parameter	Result	Method	Run Date	Analyst	Flags
Metal Digestion	Completed	SW3015A	12/05/23 09:30	JRH	

Metals

Method: E200.8, Run Date: 12/05/23 11:30, Analyst: JRH

Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags	Limits
Lead	Not detected	0.001		mg/L	2	7439-92-1		0.015

Lab Sample ID: S56324.02
Sample Tag: Room 119 - 02
Collected Date/Time: 12/04/2023 06:15
Matrix: Drinking Water
COC Reference: 169862

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	1L Plastic	HNO3	Yes	15.4	IR

Extraction / Prep.

Parameter	Result	Method	Run Date	Analyst	Flags
Metal Digestion	Completed	SW3015A	12/05/23 09:30	JRH	

Metals

Method: E200.8, Run Date: 12/05/23 11:31, Analyst: JRH

Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags	Limits
Lead	0.006	0.001		mg/L	2	7439-92-1		0.015

Analytical Laboratory Report

Lab Sample ID: S56324.03
Sample Tag: Room 118 - 03
Collected Date/Time: 12/04/2023 06:17
Matrix: Drinking Water
COC Reference: 169862

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	1L Plastic	HNO3	Yes	15.4	IR

Extraction / Prep.

Parameter	Result	Method	Run Date	Analyst	Flags
Metal Digestion	Completed	SW3015A	12/05/23 09:30	JRH	

Metals

Method: E200.8, Run Date: 12/05/23 11:32, Analyst: JRH

Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags	Limits
Lead	0.004	0.001		mg/L	2	7439-92-1		0.015

Analytical Laboratory Report

Lab Sample ID: S56324.04
Sample Tag: Room 117 - 04
Collected Date/Time: 12/04/2023 06:19
Matrix: Drinking Water
COC Reference: 169862

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	1L Plastic	HNO3	Yes	15.4	IR

Extraction / Prep.

Parameter	Result	Method	Run Date	Analyst	Flags
Metal Digestion	Completed	SW3015A	12/05/23 09:30	JRH	

Metals

Method: E200.8, Run Date: 12/05/23 11:34, Analyst: JRH

Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags	Limits
Lead	0.010	0.001		mg/L	2	7439-92-1		0.015

Analytical Laboratory Report

Lab Sample ID: S56324.05
Sample Tag: Room 116 - 05
Collected Date/Time: 12/04/2023 06:24
Matrix: Drinking Water
COC Reference: 169862

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	1L Plastic	HNO3	Yes	15.4	IR

Extraction / Prep.

Parameter	Result	Method	Run Date	Analyst	Flags
Metal Digestion	Completed	SW3015A	12/05/23 09:30	JRH	

Metals

Method: E200.8, Run Date: 12/05/23 11:35, Analyst: JRH

Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags	Limits
Lead	0.014	0.001		mg/L	2	7439-92-1		0.015

Analytical Laboratory Report

Lab Sample ID: S56324.06
Sample Tag: Room 124B - 06
Collected Date/Time: 12/04/2023 06:28
Matrix: Drinking Water
COC Reference: 169862

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	1L Plastic	HNO3	Yes	15.4	IR

Extraction / Prep.

Parameter	Result	Method	Run Date	Analyst	Flags
Metal Digestion	Completed	SW3015A	12/05/23 09:30	JRH	

Metals

Method: E200.8, Run Date: 12/05/23 11:36, Analyst: JRH

Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags	Limits
Lead	0.003	0.001		mg/L	2	7439-92-1		0.015

Analytical Laboratory Report

Lab Sample ID: S56324.07
Sample Tag: Room 124D - 07
Collected Date/Time: 12/04/2023 06:29
Matrix: Drinking Water
COC Reference: 169862

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	1L Plastic	HNO3	Yes	15.4	IR

Extraction / Prep.

Parameter	Result	Method	Run Date	Analyst	Flags
Metal Digestion	Completed	SW3015A	12/05/23 09:30	JRH	

Metals

Method: E200.8, Run Date: 12/05/23 11:38, Analyst: JRH

Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags	Limits
Lead	0.003	0.001		mg/L	2	7439-92-1		0.015

Analytical Laboratory Report

Lab Sample ID: S56324.08
Sample Tag: Library - 08
Collected Date/Time: 12/04/2023 06:32
Matrix: Drinking Water
COC Reference: 169862

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	1L Plastic	HNO3	Yes	15.4	IR

Extraction / Prep.

Parameter	Result	Method	Run Date	Analyst	Flags
Metal Digestion	Completed	SW3015A	12/05/23 09:30	JRH	

Metals

Method: E200.8, Run Date: 12/05/23 11:39, Analyst: JRH

Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags	Limits
Lead	0.006	0.001		mg/L	2	7439-92-1		0.015

Analytical Laboratory Report

Lab Sample ID: S56324.09
Sample Tag: Room 131
Collected Date/Time: 12/04/2023 06:34
Matrix: Drinking Water
COC Reference: 169862

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	1L Plastic	HNO3	Yes	15.4	IR

Extraction / Prep.

Parameter	Result	Method	Run Date	Analyst	Flags
Metal Digestion	Completed	SW3015A	12/05/23 09:30	JRH	

Metals

Method: E200.8, Run Date: 12/05/23 11:40, Analyst: JRH

Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags	Limits
Lead	0.005	0.001		mg/L	2	7439-92-1		0.015

Merit Laboratories Login Checklist

Lab Set ID: S56324
Client: ERG (Environmental Resource Group)
Project: 230029
Submitted: 12/04/2023 09:00 Login User: MMC

Attention: Kristin Peterson
Address: Environmental Resource Group
3125 Sovereign Dr.
Lansing, MI 48911

Phone: 517-256-4048 FAX:
Email: Kristin.Peterson@ergrp.net

Selection				Description	Note
Sample Receiving					
01.	☐ Yes	☒ No	☐ N/A	Samples are received at 4C +/- 2C Thermometer #	IR 15.4
02.	☒ Yes	☐ No	☐ N/A	Received on ice/ cooling process begun	
03.	☐ Yes	☒ No	☐ N/A	Samples shipped	
04.	☐ Yes	☒ No	☐ N/A	Samples left in 24 hr. drop box	
05.	☐ Yes	☐ No	☒ N/A	Are there custody seals/tape or is the drop box locked	
Chain of Custody					
06.	☒ Yes	☐ No	☐ N/A	COC adequately filled out	
07.	☒ Yes	☐ No	☐ N/A	COC signed and relinquished to the lab	
08.	☒ Yes	☐ No	☐ N/A	Sample tag on bottles match COC	
09.	☐ Yes	☒ No	☐ N/A	Subcontracting needed? Subcontacted to:	
Preservation					
10.	☒ Yes	☐ No	☐ N/A	Do sample have correct chemical preservation	
11.	☒ Yes	☐ No	☐ N/A	Completed pH checks on preserved samples? (no VOAs)	
12.	☐ Yes	☒ No	☐ N/A	Did any samples need to be preserved in the lab?	
Bottle Conditions					
13.	☒ Yes	☐ No	☐ N/A	All bottles intact	
14.	☒ Yes	☐ No	☐ N/A	Appropriate analytical bottles are used	
15.	☒ Yes	☐ No	☐ N/A	Merit bottles used	
16.	☒ Yes	☐ No	☐ N/A	Sufficient sample volume received	
17.	☐ Yes	☒ No	☐ N/A	Samples require laboratory filtration	
18.	☒ Yes	☐ No	☐ N/A	Samples submitted within holding time	
19.	☐ Yes	☐ No	☒ N/A	Do water VOC or TOX bottles contain headspace	

Corrective action for all exceptions is to call the client and to notify the project manager.

Client Review By: _____ Date: _____

Merit Laboratories Bottle Preservation Check

Lab Set ID: S56324 Submitted: 12/04/2023 09:00

Client: ERG (Environmental Resource Group)

Project: 230029

Initial Preservation Check: 12/04/2023 09:28 MMC

Preservation Recheck (E200.8): N/A

Attention: Kristin Peterson
Address: Environmental Resource Group
3125 Sovereign Dr.
Lansing, MI 48911

Phone: 517-256-4048 FAX:
Email: Kristin.Peterson@ergrp.net

Sample ID	Bottle / Preservation	pH (Orig)	Add ml	pH (New)	Notes
S56324.01	1L Plastic HNO3	<2			
S56324.02	1L Plastic HNO3	<2			
S56324.03	1L Plastic HNO3	<2			
S56324.04	1L Plastic HNO3	<2			
S56324.05	1L Plastic HNO3	<2			
S56324.06	1L Plastic HNO3	<2			
S56324.07	1L Plastic HNO3	<2			
S56324.08	1L Plastic HNO3	<2			
S56324.09	1L Plastic HNO3	<2			

Merit Laboratories, Inc.

2680 East Lansing Dr., East Lansing, MI 48823
Phone (517) 332-0167 Fax (517) 332-4034
www.meritlabs.com

C.O.C. PAGE # 1 OF 1

169862

CHAIN OF CUSTODY RECORD

REPORT TO

CONTACT NAME: Environmental Resources Group - Kristin Peterson
COMPANY: ERG
ADDRESS: 3125 Sovereign Dr.
CITY: Lansing STATE: Mi ZIP CODE: 48911
PHONE NO.: 517-256-4048 CELL NO.: P.O. NO.:
E-MAIL ADDRESS: Kristin.peterson@ergrp.net + phillip.peterson@ergrp.net QUOTE NO.:

INVOICE TO

CONTACT NAME: ~~ERG~~ Accounting ☐ SAME
COMPANY: ERG
ADDRESS: 28003 Center Oaks Ct, Suite 106
CITY: Wixom STATE: Mi ZIP CODE: 48393
PHONE NO.: 248-773-7986 E-MAIL ADDRESS: accounting@ergrp.net

PROJECT NO./NAME: 230029
SAMPLER(S) - PLEASE PRINT/SIGN NAME: Kristin Peterson

TURNAROUND TIME REQUIRED ☒ 1 DAY ☐ 2 DAYS ☐ 3 DAYS ☐ STANDARD ☐ OTHER

DELIVERABLES REQUIRED ☐ STD ☐ LEVEL II ☐ LEVEL III ☐ LEVEL IV ☐ EDD ☐ OTHER

MATRIX CODE: W=WATER GW=GROUNDWATER WW=WASTEWATER S=SOIL L=LIQUID SD=SOLID SL=SLUDGE DW=DRINKING WATER O=OIL WP=WIPE A=AIR WS=WASTE

ANALYSIS (ATTACH LIST IF MORE SPACE IS REQUIRED)

Certifications
☐ OHIO VAP ☒ Drinking Water
☐ DoD ☐ NPDES

Project Locations
☐ Detroit ☐ New York
☐ Other

Special Instructions

MERIT LAB NO. FOR LAB USE ONLY	COLLECTION DATE	COLLECTION TIME	SAMPLE TAG . IDENTIFICATION-DESCRIPTION	MATRIX	# OF BOTTLES	# Containers & Preservatives: NONE	HCl	HNO_3	H_2SO_4	NaOH	MeOH	OTHER	Lead in Water
56324.01	12/4/23	6:13	Room 120 - 01	W	1			✓					X
.02		6:15	Room 119 - 02	W	1			X					X
.03		6:17	Room 118 - 03	W	1			X					X
.04		6:19	Room 117 - 04	W	1			X					X
.05		6:24	Room 116 - 05	W	1			X					X
.06		6:28	Room 124B - 06	W	1			X					X
.07		6:29	Room 124D - 07	W	1			X					X
.08		6:32	~~Room~~ Library - 08	W	1			X					X
.09	↓	6:34	Room 131	W	1			X					X

RELINQUISHED BY: SIGNATURE/ORGANIZATION	☒ Sampler	DATE 12/4/23	TIME 9:00
RECEIVED BY: SIGNATURE/ORGANIZATION		DATE 12/4/23	TIME 9:00
RELINQUISHED BY: SIGNATURE/ORGANIZATION		DATE	TIME
RECEIVED BY: SIGNATURE/ORGANIZATION		DATE	TIME

RELINQUISHED BY: SIGNATURE/ORGANIZATION		DATE	TIME
RECEIVED BY: SIGNATURE/ORGANIZATION		DATE	TIME

SEAL NO. SEAL INTACT YES ☐ NO ☐ INITIALS
SEAL NO. SEAL INTACT YES ☐ NO ☐ INITIALS

NOTES: TEMP. ON ARRIVAL 15.4

PLEASE NOTE: SIGNING ACKNOWLEDGES ADHERENCE TO MERIT'S SAMPLE ACCEPTANCE POLICY ON REVERSE SIDE

Rev. 1.26.22

Analytical Laboratory Report

Report ID: S56363.01(01)
Generated on 12/05/2023

Report to

Attention: Kristin Peterson
Environmental Resource Group
28003 Center Oaks Court, Suite 106
Wixom, MI 48393

Phone: 517-256-4048 FAX:
Email: Kristin.Peterson@ergrp.net

Addtional Contacts: John Kemp

Report produced by

Merit Laboratories, Inc.
2680 East Lansing Drive
East Lansing, MI 48823

Phone: (517) 332-0167 FAX: (517) 332-6333

Contacts for report questions:
John Laverty (johnlaverty@meritlabs.com)
Barbara Ball (bball@meritlabs.com)

Report Summary

Lab Sample ID(s): S56363.01-S56363.02
Project: 230029 Okemos Central
Collected Date(s): 12/05/2023
Submitted Date/Time: 12/05/2023 08:12
Sampled by: Kristin Peterson
P.O. #:

Table of Contents

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Technical Director

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Report Narrative

There is no additional narrative for this analytical report

Laboratory Accreditations (For Reference Only)

Authority	Accreditation ID
Michigan DEQ	#9956
DOD ELAP & ISO/IEC 17025:2017	#69699 PJLA Testing
WBENC	#2005110032
Ohio VAP	#CL0002
Indiana DOH	#C-MI-07
New York NELAC	#11814
North Carolina DENR	#680
North Carolina DOH	#26702
Pennsylvania DEP	#68-05884
Wisconsin DNR	FID# 399147320

Qualifier Descriptions

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S	Surrogate recovery outside of control limits
T	No correction for total solids
X	Elevated reporting limit due to matrix interference
Y	Elevated reporting limit due to high target concentration
b	Value detected less than reporting limit, but greater than MDL
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j	Analyte also found in associated method blank
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MDL	Method Detection Limit
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MSD	Matrix Spike Duplicate
SW	EPA SW 846 (Soil and Wastewater) Methods
E	EPA Methods
SM	Standard Methods
LN	Linear
BR	Branched

Analytical Laboratory Report

Method Summary

Method	Version
E200.8	EPA Method 200.8 Revision 5.4
SW3015A	SW 846 Method 3015A Revision 1 February 2007

Analytical Laboratory Report

Sample Summary (2 samples)

Sample ID	Sample Tag	Matrix	Collected Date/Time
S56363.01	Bottle fill station Lobby - 01	Drinking Water	12/05/23 06:21
S56363.02	Room 121	Drinking Water	12/05/23 06:25

Analytical Laboratory Report

Lab Sample ID: S56363.01
Sample Tag: Bottle fill station Lobby - 01
Collected Date/Time: 12/05/2023 06:21
Matrix: Drinking Water
COC Reference: 169869

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	1L Plastic	HNO3	Yes	15.8	IR

Extraction / Prep.

Parameter	Result	Method	Run Date	Analyst	Flags
Metal Digestion	Completed	SW3015A	12/05/23 09:30	JRH	

Metals

Method: E200.8, Run Date: 12/05/23 11:49, Analyst: JRH

Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags	Limits
Lead	Not detected	0.001		mg/L	2	7439-92-1		0.015

Analytical Laboratory Report

Lab Sample ID: S56363.02
Sample Tag: Room 121
Collected Date/Time: 12/05/2023 06:25
Matrix: Drinking Water
COC Reference: 169869

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	1L Plastic	HNO3	Yes	15.8	IR

Extraction / Prep.

Parameter	Result	Method	Run Date	Analyst	Flags
Metal Digestion	Completed	SW3015A	12/05/23 09:30	JRH	

Metals

Method: E200.8, Run Date: 12/05/23 11:50, Analyst: JRH

Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags	Limits
Lead	0.049	0.001		mg/L	2	7439-92-1	!	0.015

!-Result is outside of stated limit criteria

Merit Laboratories Login Checklist

Lab Set ID: S56363
Client: ERG (Environmental Resource Group)
Project: 230029 Okemos Central
Submitted: 12/05/2023 08:12 Login User: MMC

Attention: Kristin Peterson
Address: Environmental Resource Group
28003 Center Oaks Court, Suite 106
Wixom, MI 48393

Phone: 517-256-4048 FAX:
Email: Kristin.Peterson@ergrp.net

Selection				Description	Note
Sample Receiving					
01.	☐ Yes	☒ No	☐ N/A	Samples are received at 4C +/- 2C Thermometer #	IR 15.8
02.	☒ Yes	☐ No	☐ N/A	Received on ice/ cooling process begun	
03.	☐ Yes	☒ No	☐ N/A	Samples shipped	
04.	☐ Yes	☒ No	☐ N/A	Samples left in 24 hr. drop box	
05.	☐ Yes	☐ No	☒ N/A	Are there custody seals/tape or is the drop box locked	
Chain of Custody					
06.	☒ Yes	☐ No	☐ N/A	COC adequately filled out	
07.	☒ Yes	☐ No	☐ N/A	COC signed and relinquished to the lab	
08.	☒ Yes	☐ No	☐ N/A	Sample tag on bottles match COC	
09.	☐ Yes	☒ No	☐ N/A	Subcontracting needed? Subcontacted to:	
Preservation					
10.	☒ Yes	☐ No	☐ N/A	Do sample have correct chemical preservation	
11.	☒ Yes	☐ No	☐ N/A	Completed pH checks on preserved samples? (no VOAs)	
12.	☐ Yes	☒ No	☐ N/A	Did any samples need to be preserved in the lab?	
Bottle Conditions					
13.	☒ Yes	☐ No	☐ N/A	All bottles intact	
14.	☒ Yes	☐ No	☐ N/A	Appropriate analytical bottles are used	
15.	☒ Yes	☐ No	☐ N/A	Merit bottles used	
16.	☒ Yes	☐ No	☐ N/A	Sufficient sample volume received	
17.	☐ Yes	☒ No	☐ N/A	Samples require laboratory filtration	
18.	☒ Yes	☐ No	☐ N/A	Samples submitted within holding time	
19.	☐ Yes	☐ No	☒ N/A	Do water VOC or TOX bottles contain headspace	

Corrective action for all exceptions is to call the client and to notify the project manager.

Client Review By: _____ Date: _____

Merit Laboratories Bottle Preservation Check

Lab Set ID: S56363 Submitted: 12/05/2023 08:12

Client: ERG (Environmental Resource Group)

Project: 230029 Okemos Central

Initial Preservation Check: 12/05/2023 09:12 MMC

Preservation Recheck (E200.8): N/A

Attention: Kristin Peterson
Address: Environmental Resource Group
28003 Center Oaks Court, Suite 106
Wixom, MI 48393

Phone: 517-256-4048 FAX:
Email: Kristin.Peterson@ergrp.net

Sample ID	Bottle / Preservation	pH (Orig)	Add ml	pH (New)	Notes
S56363.01	1L Plastic HNO3	<2			
S56363.02	1L Plastic HNO3	<2			

Merit Laboratories, Inc.
2680 East Lansing Dr., East Lansing, MI 48823
Phone (517) 332-0167 Fax (517) 332-4034
www.meritlabs.com

C.O.C. PAGE # _____ OF _____ 169869

CHAIN OF CUSTODY RECORD

REPORT TO

CONTACT NAME: Kristin Peterson
COMPANY: ERG
ADDRESS: 3125 ~~1925~~ 14 Sovereign Dr Suite 9B
CITY: Lansing STATE: mi ZIP CODE: 48911
PHONE NO.: 517-256-4048 CELL NO.: P.O. NO.:
E-MAIL ADDRESS: Kristin.peterson@ergrp.net + phillip.peterson@ergrp.net QUOTE NO.:

INVOICE TO

CONTACT NAME: Accounting ☐ SAME
COMPANY: ERG
ADDRESS: 28003 Center Oaks Ct Suite 106
CITY: Wixom STATE: Mi ZIP CODE: 48393
PHONE NO.: 248-773-7986 E-MAIL ADDRESS: accounting@ergrp.net

PROJECT NO./NAME: 230029 Okemos central
SAMPLER(S) - PLEASE PRINT/SIGN NAME: [signature] /Kristin Peterson

TURNAROUND TIME REQUIRED ☒ 1 DAY ☐ 2 DAYS ☐ 3 DAYS ☐ STANDARD ☐ OTHER _____

DELIVERABLES REQUIRED ☐ STD ☐ LEVEL II ☐ LEVEL III ☐ LEVEL IV ☐ EDD ☐ OTHER _____

MATRIX CODE: W=WATER GW=GROUNDWATER WW=WASTEWATER S=SOIL L=LIQUID SD=SOLID SL=SLUDGE DW=DRINKING WATER O=OIL WP=WIPE A=AIR WS=WASTE

ANALYSIS (ATTACH LIST IF MORE SPACE IS REQUIRED)

Certifications
☐ OHIO VAP ☒ Drinking Water
☐ DoD ☐ NPDES

Project Locations
☐ Detroit ☐ New York
☐ Other _____

Special Instructions

MERIT LAB NO. (FOR LAB USE ONLY)	COLLECTION DATE	COLLECTION TIME	SAMPLE TAG IDENTIFICATION-DESCRIPTION	MATRIX	# OF BOTTLES	# Containers & Preservatives: NONE	HCl	HNO_3	H_2SO_4	NaOH	MeOH	OTHER	Leading drinking water
563630.01	12/5/23	~~6~~ 6:21	bottle fill station Lobby - 01	W	1			X					X
.02	12/5/23	6:25	Room 121	W	1			X					X

RELINQUISHED BY: SIGNATURE/ORGANIZATION	☒ Sampler	DATE	TIME
[signature]		12/5/23	8:12
RECEIVED BY: SIGNATURE/ORGANIZATION		DATE	TIME
[signature]		12/5/23	0812
RELINQUISHED BY: SIGNATURE/ORGANIZATION		DATE	TIME
RECEIVED BY: SIGNATURE/ORGANIZATION		DATE	TIME

RELINQUISHED BY: SIGNATURE/ORGANIZATION	DATE	TIME
RECEIVED BY: SIGNATURE/ORGANIZATION	DATE	TIME
RELINQUISHED BY: SIGNATURE/ORGANIZATION	DATE	TIME
RECEIVED BY: SIGNATURE/ORGANIZATION	DATE	TIME

SEAL NO. SEAL INTACT YES ☐ NO ☐ INITIALS
SEAL NO. SEAL INTACT YES ☐ NO ☐ INITIALS

NOTES: TEMP. ON ARRIVAL 15.8

PLEASE NOTE: SIGNING ACKNOWLEDGES ADHERENCE TO MERIT'S SAMPLE ACCEPTANCE POLICY ON REVERSE SIDE

Rev. 1.26.22