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June 22, 2016
(16-1598-06)

Okemos Public Schools
Steve Lathrop, Director of Operations
4406 Okemos Road
Okemos, Michigan 48864

SUBJECT: *Okemos Public Schools Water Sampling – Lead in Drinking Water
Kinawa Middle School, 1900 Kinawa Drive, Okemos, Michigan 48864*

Dear Mr. Lathrop,

This letter is a summary of drinking water sampling procedures and results for the Kinawa Middle School building, located at 1900 Kinawa Drive, Okemos, Michigan. As requested, these sampling events were designed to offer an assessment of whether water at likely drinking sources within this location contains lead at or above the EPA action level of 15 parts per billion (ppb), and as such does not offer a comprehensive assessment of the entire building and its drinking water system.

SCOPE OF SERVICES

Triterra personnel mobilized to the site on May 6, 2016 and conducted the prescribed sampling protocol. This included the following:

- A 250 milliliter (ml) flush sample (three minute flush time) from the tap closest to the water service inlet, in order to determine whether an external source of lead contamination exists;
- A 250 ml initial draw sample from four drinking water source fixtures within the building (fountain, bubbler, kitchen sink, etc.), to determine whether the fixture itself may be a source of lead contamination, and;
- A 250 ml flush sample (30 seconds flush time) from the same four fixtures within the building.

These specimens, as well as a 250 ml field blank (distilled water), were then submitted to Merit Laboratories, Inc. (East Lansing, Michigan) for analysis via EPA Method 200.8 Revision 5.4. All samples were collected in laboratory-prepared, nitric acid-preserved, 250 ml Nalgene bottles, in order to meet the EPA-prescribed 250 ml sample size requirement.

FINDINGS

Analytical results are included as Table 1, attached, as well as within the included Merit Laboratories, Inc. analytical report (Attachment 1).



The analytical results from the collected samples do not indicate that the Kinawa Middle School building has lead within drinking water at levels that exceed the EPA action level (15 ppb) at the time of testing, with the exception of the stainless steel kitchen sink location (18 ppb). Analysis of the follow-up flush sample at that location indicated that this lead level was not caused by the water system, but by the fixture itself. Based on these results, Okemos Public Schools immediately planed the replacement of the kitchen fixtures in this building.

A second set of samples was then collected from the replacement fixture, on June 3, 2016. This second sampling event followed the protocol established for the initial event, and was limited to collection of initial draw and follow-up flush samples for the replacement fixture location. The analytical results from the collected samples for this event do not indicate that lead was present in the drinking water at levels that exceed the EPA action level (15 ppb) at the time of testing.

RECOMMENDATIONS

It is apparent that the stainless steel sink fixture within the kitchen was a source of lead contamination. Once this was identified, Okemos Public Schools took appropriate measures to remove/replace similar fixtures throughout the kitchen. Additionally, a protocol for periodic follow-up sampling should be implemented at the Kinawa Middle School, in order to verify that any such sources of lead in drinking water have been eliminated.

It is Triterra's opinion that a more comprehensive set of sampling for might be beneficial. During this sampling event, it was noted that multiple types of potential drinking water sources are present within the building. A more comprehensive sampling strategy would offer more conclusive information as to if any individual type(s) of fixture poses a concern.

Should you have any questions or comments regarding this correspondence, please contact the undersigned at (517) 702-0470.

Sincerely,



Ian O. Smith, PhD
Materials Scientist



Don McNabb, CGWP, CP
CEO | Principal Scientist

Attachments

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TABLES



TABLE 1

SAMPLE RESULTS - LEAD IN WATER
5/6/2016

Project: Okemos Public Schools - Lead Testing
Location: Kinawa Middle School
Project Number: 16-1598-06
Personnel: DKM

Sample	Description	Location	Volume	Matrix	Result (ppb)
KIN-W-01	Flush Sample - 3 min	Service Line	250 ml	Drinking Water	4
KIN-W-02	Initial Draw Sample	Kitchen - Steel Sink	250 ml	Drinking Water	18
KIN-W-03	Flush Sample - 30 sec	Kitchen - Steel Sink	250 ml	Drinking Water	ND
KIN-W-04	Initial Draw Sample	Hallway Near Room 100 - Fountain	250 ml	Drinking Water	ND
KIN-W-05	Flush Sample - 30 sec	Hallway Near Room 100 - Fountain	250 ml	Drinking Water	-
KIN-W-06	Initial Draw Sample	Hallway Near Auditorium - Fountain	250 ml	Drinking Water	7
KIN-W-07	Flush Sample - 30 sec	Hallway Near Auditorium - Fountain	250 ml	Drinking Water	-
KIN-W-08	Initial Draw Sample	Hallway Near Gymnasium - Fountain	250 ml	Drinking Water	ND
KIN-W-09	Flush Sample - 30 sec	Hallway Near Gymnasium - Fountain	250 ml	Drinking Water	-
KIN-Blank	Field Blank	-	250 ml	Drinking Water	ND

Notes:
EPA Lead in Drinking Water action level is 15 ppb
Initial Draw Sample is taken prior to any usage of the water source, following at least 8 hours of idle time
Flush Sample is taken following a prescribed amount of time with water running
Bold text indicates sample is above EPA action level

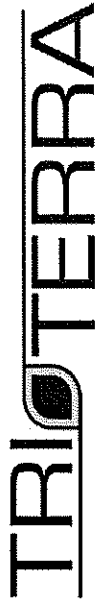


TABLE 2

SAMPLE RESULTS - LEAD IN WATER
6/3/2016

Project: Okemos Public Schools - Lead Testing					
Location: Kinawa Middle School					
Project Number: 16-1598-06					
Personnel: DKM					
Sample	Description	Location	Volume	Matrix	Result (ppb)
KIN-W-102	Initial Draw Sample	Kitchen - Steel Sink	250 ml	Drinking Water	2
KIN-W-103	Flush Sample - 30 sec	Kitchen - Steel Sink	250 ml	Drinking Water	-

Notes:
 EPA Lead in Drinking Water action level is 15 ppb
 Initial Draw Sample is taken prior to any usage of the water source, following at least 8 hours of idle time
 Flush Sample is taken following a prescribed amount of time with water running
Bold text indicates sample is above EPA action level



ATTACHMENT 1

MERIT LABORATORIES, INC. ANALYTICAL REPORTS



Analytical Laboratory Report

Supplemental Report

Report ID: S73252.01(02)
Generated on 05/11/2016
Replaces report S73252.01(01) generated on 05/09/2016

Report to

Attention: Don McNabb
TriTerra
1210 N Cedar Street
Suite A
Lansing MI 48906

Phone: 517-702-0470 FAX: 517-702-0477
Email: don.mcnabb@triterra.us

Additional Contacts: Brad Buswell

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:
Kevin George (kgeorge@meritlabs.com)
Barbara Ball (bball@meritlabs.com)

Report Summary

Lab Sample ID(s): S73252.01-S73252.10
Project: 15-1598 Kinawa
Collected Date: 05/06/2016
Submitted Date/Time: 05/06/2016 14:17
Sampled by: Don McNabb
P.O. #:

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Maya Murshak
Technical Director



Analytical Laboratory Report

Supplemental Report

General Report Notes

Results relate only to items tested as received by 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).

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 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.

Full accreditation certificates are available upon request.

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.

Report shall not be reproduced except in full, without the written approval of Merit Laboratories, Inc.

Report Narrative

Sample .03 removed from hold and analyzed per client request.



Analytical Laboratory Report

Supplemental Report

Laboratory Certifications

Authority	Certification ID
Michigan DEQ	#9956
DOD ELAP/ISO 17025	#69699
WBENC	#2005110032
Ohio VAP	#CL0002
Indiana DOH	#C-MI-07
New York NELAC	#11814
North Carolina DENR	#680
North Carolina DOH	#26702

Qualifier Descriptions

Qualifier	Description
I	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



Analytical Laboratory Report

Supplemental 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

Supplemental Report

Sample Summary (10 samples)

Sample ID	Sample Tag	Matrix	Collected Date/Time
S73252.01	KIN-W-01	Drinking Water	05/06/16 03:22
S73252.02	KIN-W-02	Drinking Water	05/06/16 03:25
S73252.03	KIN-W-03	Drinking Water	05/06/16 03:26
S73252.04	KIN-W-04	Drinking Water	05/06/16 03:46
S73252.05	KIN-W-05	Drinking Water	05/06/16 03:47
S73252.06	KIN-W-06	Drinking Water	05/06/16 03:36
S73252.07	KIN-W-07	Drinking Water	05/06/16 03:37
S73252.08	KIN-W-08	Drinking Water	05/06/16 03:30
S73252.09	KIN-W-09	Drinking Water	05/06/16 03:31
S73252.10	KIN-Blank	Drinking Water	05/06/16 03:40



Analytical Laboratory Report

Supplemental Report

Lab Sample ID: S73252.01
Sample Tag: KIN-W-01
Collected Date/Time: 05/06/2016 03:22
Matrix: Drinking Water
COC Reference: 097709

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	250ml Plastic	HNO3	Yes	12.1	IR

Analysis	Results	Units	RL	Method	Run Date/Time	Tech	CAS #	Flags
Extraction / Prep.								
Metal Digestion	Completed			SW3015A	05/09/16 14:30	CCM		
Metals								
Lead	0.004	mg/L	0.001	E200.8	05/09/16 16:43	PER	7439-92-1	



Analytical Laboratory Report

Supplemental Report

Lab Sample ID: S73252.02
Sample Tag: KIN-W-02
Collected Date/Time: 05/06/2016 03:25
Matrix: Drinking Water
COC Reference: 097709

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	250ml Plastic	HNO3	Yes	12.1	IR

Analysis	Results	Units	RL	Method	Run Date/Time	Tech	CAS #	Flags
Extraction / Prep.								
Metal Digestion	Completed			SW3015A	05/09/16 14:30	CCM		
Metals								
Lead	0.018	mg/L	0.001	E200.8	05/09/16 16:44	PER	7439-92-1	



Analytical Laboratory Report

Supplemental Report

Lab Sample ID: S73252.03
Sample Tag: KIN-W-03
Collected Date/Time: 05/06/2016 03:26
Matrix: Drinking Water
COC Reference: 097709

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	250ml Plastic	HNO3	Yes	12.1	IR

Analysis	Results	Units	RL	Method	Run Date/Time	Tech	CAS #	Flags
Extraction / Prep.								
Metal Digestion	Completed			SW3015A	05/11/16 09:30	CCM		
Metals								
Lead	Not detected	mg/L	0.001	E200.8	05/11/16 13:10	CCM	7439-92-1	



Analytical Laboratory Report

Supplemental Report

Lab Sample ID: S73252.04
Sample Tag: KIN-W-04
Collected Date/Time: 05/06/2016 03:46
Matrix: Drinking Water
COC Reference: 097709

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	250ml Plastic	HNO3	Yes	12.1	IR

Analysis	Results	Units	RL	Method	Run Date/Time	Tech	CAS #	Flags
Extraction / Prep.								
Metal Digestion	Completed			SW3015A	05/09/16 14:30	CCM		
Metals								
Lead	Not detected	mg/L	0.001	E200.8	05/09/16 16:45	PER	7439-92-1	



Analytical Laboratory Report

Supplemental Report

Lab Sample ID: S73252.05
Sample Tag: KIN-W-05
Collected Date/Time: 05/06/2016 03:47
Matrix: Drinking Water
COC Reference: 097709

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	250ml Plastic	HNO3	Yes	12.1	IR

Analysis	Results	Units	RL	Method	Run Date/Time	Tech	CAS #	Flags
<i>Other / Misc.</i>								
Hold until notified	Completed				05/09/16 14:20	KAG		



Analytical Laboratory Report

Supplemental Report

Lab Sample ID: S73252.06
Sample Tag: KIN-W-06
Collected Date/Time: 05/06/2016 03:36
Matrix: Drinking Water
COC Reference: 097709

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	250ml Plastic	HNO3	Yes	12.1	IR

Analysis	Results	Units	RL	Method	Run Date/Time	Tech	CAS #	Flags
Extraction / Prep.								
Metal Digestion	Completed			SW3015A	05/09/16 14:30	CCM		
Metals								
Lead	0.007	mg/L	0.001	E200.8	05/09/16 16:46	PER	7439-92-1	



Analytical Laboratory Report

Supplemental Report

Lab Sample ID: S73252.07
Sample Tag: KIN-W-07
Collected Date/Time: 05/06/2016 03:37
Matrix: Drinking Water
COC Reference: 097709

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	250ml Plastic	HNO3	Yes	12.1	IR

Analysis	Results	Units	RL	Method	Run Date/Time	Tech	CAS #	Flags
<i>Other / Misc.</i>								
Hold until notified	Completed				05/09/16 14:20	KAG		



Analytical Laboratory Report

Supplemental Report

Lab Sample ID: S73252.08
Sample Tag: KIN-W-08
Collected Date/Time: 05/06/2016 03:30
Matrix: Drinking Water
COC Reference: 097709

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	250ml Plastic	HNO3	Yes	12.1	IR

Analysis	Results	Units	RL	Method	Run Date/Time	Tech	CAS #	Flags
Extraction / Prep.								
Metal Digestion	Completed			SW3015A	05/09/16 14:30	CCM		
Metals								
Lead	Not detected	mg/L	0.001	E200.8	05/09/16 16:47	PER	7439-92-1	



Analytical Laboratory Report

Supplemental Report

Lab Sample ID: S73252.09
Sample Tag: KIN-W-09
Collected Date/Time: 05/06/2016 03:31
Matrix: Drinking Water
COC Reference: 097709

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	250ml Plastic	HNO3	Yes	12.1	IR

Analysis	Results	Units	RL	Method	Run Date/Time	Tech	CAS #	Flags
<i>Other / Misc.</i>								
Hold until notified	Completed				05/09/16 14:20	KAG		



Analytical Laboratory Report

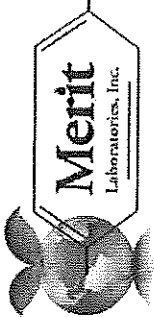
Supplemental Report

Lab Sample ID: S73252.10
Sample Tag: KIN-Blank
Collected Date/Time: 05/06/2016 03:40
Matrix: Drinking Water
COC Reference: 097709

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	250ml Plastic	HNO3	Yes	12.1	IR

Analysis	Results	Units	RL	Method	Run Date/Time	Tech	CAS #	Flags
Extraction / Prep.								
Metal Digestion	Completed			SW3015A	05/09/16 14:30	CCM		
Metals								
Lead	Not detected	mg/L	0.001	E200.8	05/09/16 16:48	PER	7439-92-1	



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C.O.C. PAGE # 1 OF 1
097709

REPORT TO

CONTACT NAME: Don McNabb
COMPANY: Triterra
ADDRESS: 1210 N. Cedar St. B
CITY: Lansing MI
PHONE NO.: 517 208-6573
E-MAIL ADDRESS: don.mcnabb@triterra.com

CHAIN OF CUSTODY RECORD

CONTACT NAME: Don McNabb
COMPANY: Triterra
ADDRESS: 1210 N. Cedar St. B
CITY: Lansing MI
PHONE NO.: 517 208-6573
E-MAIL ADDRESS: don.mcnabb@triterra.com

INVOICE TO

CONTACT NAME: Don McNabb
COMPANY: Triterra
ADDRESS: 1210 N. Cedar St. B
CITY: Lansing MI
PHONE NO.: 517 208-6573
E-MAIL ADDRESS: don.mcnabb@triterra.com

ANALYSIS (ATTACH LIST IF MORE SPACE IS REQUIRED)

MERIT LAB NO. FOR LAB USE ONLY	YEAR	DATE	TIME	IDENTIFICATION-DESCRIPTION	# OF BOTTLES	# Containers & Preservatives								
						NONE	HCl	HNO ₃	H ₂ SO ₄	NaOH	Mach	OTHER		
1252.01		5/6/15	3:22	KIN-W-01	1	1								
.02		3:25		KIN-W-02	1									
.03		3:26		KIN-W-03	1									
.04		3:46		KIN-W-04	1									
.05		3:47		KIN-W-05	1									
.06		3:36		KIN-W-06	1									
.07		3:37		KIN-W-07	1									
.08		3:30		KIN-W-08	1									
.09		3:31		KIN-W-09	1									
.10		3:40		KIN-Blank	1									

TURNAROUND TIME REQUIRED 1 DAY 2 DAYS 3 DAYS OTHER
DELIVERABLES REQUIRED STD LEVEL I LEVEL II LEVEL III LEVEL IV EDD OTHER

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

Certifications: OHIO VAP Drinking Water DoD NPDES
Project Locations: Detroit New York Other
Special Instructions: Drinks water

RELINQUISHED BY: Don McNabb DATE: 5/6/16 TIME: 14:17
RECEIVED BY: Triterra DATE: 5/6/16 TIME: 14:17
RELINQUISHED BY: Don McNabb DATE: 5/6/16 TIME: 14:17
RECEIVED BY: Don McNabb DATE: 5/6/16 TIME: 14:17



Analytical Laboratory Report

Report ID: S73854.01(01)
Generated on 06/06/2016

Report to

Attention: Don McNabb
TriTerra
1210 N Cedar Street
Suite A
Lansing MI 48906

Phone: 517-702-0470 FAX: 517-702-0477
Email: don.mcnabb@triterra.us

Additional Contacts: Brad Buswell, Ian Smith

Report produced by

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Contacts for report questions:

Kevin George (kgeorge@meritlabs.com)
Barbara Ball (bball@meritlabs.com)

Report Summary

Lab Sample ID(s): S73854.01-S73854.02
Project: 16-1598 Kinewa
Collected Date: 06/03/2016
Submitted Date/Time: 06/03/2016 15:30
Sampled by: Don McNabb
P.O. #:

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Maya Murshak
Technical Director



Analytical Laboratory Report

General Report Notes

Results relate only to items tested as received by 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).

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 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.

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Report shall not be reproduced except in full, without the written approval of Merit Laboratories, Inc.

Report Narrative

There is no additional narrative for this analytical report



Analytical Laboratory Report

Laboratory Certifications

Authority	Certification ID
Michigan DEQ	#9956
DOD ELAP/ISO 17025	#69699
WBENC	#2005110032
Ohio VAP	#CL0002
Indiana DOH	#C-MI-07
New York NELAC	#11814
North Carolina DENR	#680
North Carolina DOH	#26702

Qualifier Descriptions

Qualifier	Description
I	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



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
S73854.01	KIN-W-102	Drinking Water	06/03/16 06:15
S73854.02	KIN-W-103	Drinking Water	06/03/16 06:16



Analytical Laboratory Report

Lab Sample ID: S73854.01
Sample Tag: KIN-W-102
Collected Date/Time: 06/03/2016 06:15
Matrix: Drinking Water
COC Reference: 097423

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	250ml Plastic	HNO3	Yes	12.8	IR

Analysis	Results	Units	RL	Method	Run Date/Time	Tech	CAS #	Flags
Extraction / Prep.								
Metal Digestion	Completed			SW3015A	06/06/16 08:15	JRH		
Metals								
Lead	0.002	mg/L	0.001	E200.8	06/06/16 11:59	JRH	7439-92-1	



Analytical Laboratory Report

Lab Sample ID: S73854.02
Sample Tag: KIN-W-103
Collected Date/Time: 06/03/2016 06:16
Matrix: Drinking Water
COC Reference: 097423

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	250ml Plastic	HNO3	Yes	12.8	IR

Analysis	Results	Units	RL	Method	Run Date/Time	Tech	CAS #	Flags
<i>Other / Misc.</i>								
Hold until notified	Completed				06/06/16 15:29	JAL		



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C.O.C. PAGE # 1 OF 1 097423

REPORT TO

CONTACT NAME: Don McMabb
 COMPANY: Trifera
 ADDRESS: 1210 N. Cedar St A
 CITY: Lansing
 PHONE NO.: 517 242 6573
 E-MAIL ADDRESS: don.mcmabb@trifera.com

CHAIN OF CUSTODY RECORD

CONTACT NAME: SPARK
 COMPANY:
 ADDRESS:
 CITY:
 STATE: MI ZIP CODE: 48916
 PHONE NO.:

INVOICE TO

CONTACT NAME:
 COMPANY:
 ADDRESS:
 CITY:
 STATE:
 ZIP CODE:
 PHONE NO.:

PROJECT NO./NAME: 16-1598 Kinewh
 TURNAROUND TIME REQUIRED: 2 DAY
 DELIVERABLES REQUIRED: 2 TD

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

YEAR: 2012
 DATE: 6/3/16
 TIME: 6:15
 IDENTIFICATION-DESCRIPTION: KEN-W-102

YEAR: 2012
 DATE: 6/3/16
 TIME: 6:16
 IDENTIFICATION-DESCRIPTION: KEN-W-103

Containers & Preservatives:
 NONE 1 HCl 1 HNO3 1 H2SO4 1 NaOH 1 OTHER 2 Lead

ANALYSIS (ATTACH LIST IF MORE SPACE IS REQUIRED)
 Certifications:
 OHIO VAP Drinking Water
 DoD NPDES
 Project Locations:
 Detroit New York
 Other
 Special Instructions:
 *Drinking Water
 Hold

RELINQUISHED BY: Don McMabb (owner)
 SIGNATURE/Organization: Trifera
 DATE: 6/3/16
 TIME: 6:15
 RECEIVED BY: [Signature]
 SIGNATURE/Organization: [Signature]
 DATE: 6/3/16
 TIME: 15:30
 NOTES: 6/3/16 15:30
 SEAL NO.: 1728

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