

June 17, 2016

ATC Group Services Attn: Mr. Robert Smith 46555 Humboldt, Suite 100 Novi, MI 48377

Project: School Drinking Water Testing

Dear Mr. Robert Smith,

Enclosed is a copy of the laboratory report for the following work order(s) received by TriMatrix Laboratories:

Work Order	Received	Description
1606095	06/03/2016	Greater Ebenezer

This report relates only to the sample(s) as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Program (NELAP) and/or one of the following certification programs:

ANAB DoD-ELAP/ISO17025 (#ADE-1542); Arkansas DEP (#88-0730/13-049-0); Florida DEP (#E87622-24); Georgia EPD (#E87622-24); Illinois DEP (#200026/003329); Kentucky DEP (AL123065/#0021); Michigan DPH (#0034); Minnesota DPH (#491715); New York ELAP (#11776/53116); North Carolina DNRE (#659); Virginia DCLS (#460153/7952); Wisconsin DNR (#999472650); USDA Soil Import Permit (#P330-14-00305).

Any qualification or narration of results, including sample acceptance requirements and test exceptions to the above referenced programs, is presented in the Statement of Data Qualifications and Project Technical Narrative sections of this report. Estimates of analytical uncertainties and certification documents for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Gary L. Wood **Project Chemist**



PROJECT TECHNICAL NARRATIVE(s)

No Project Narrative is associated with this report.

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STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program. No Qualification is required.



ANALYTICAL REPORT

Client: ATC Group Services Work Order: 1606095

Project: School Drinking Water Testing Description: Greater Ebenezer Client Sample ID: **1-DF-P-GE/ Drinking Fountain** Sampled: 06/02/16 07:25

Lab Sample ID: **1606095-01** Sampled By: ATC

Matrix: Drinking Water Received: 06/03/16 16:05

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	Ву	QC Batch
Lead	0.0031	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	06/15/16 15:13	MSB	1606053



ANALYTICAL REPORT

1606095 Client: **ATC Group Services** Work Order:

Project: School Drinking Water Testing Description: Greater Ebenezer 06/02/16 07:28 Client Sample ID: 1-BSB-P-GE/ Bathroom Sink Sampled:

Lab Sample ID: 1606095-03 Sampled By: ATC

Matrix: **Drinking Water** Received: 06/03/16 16:05

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	Ву	QC Batch
Lead	0.0032	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	06/15/16 15:14	MSB	1606053

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ANALYTICAL REPORT

Client: ATC Group Services Work Order: 1606095

Project: School Drinking Water Testing Description: Greater Ebenezer Client Sample ID: **3-DWC-P-GE/ Drinking Water Cooler** Sampled: 06/02/16 07:30

Lab Sample ID: **1606095-05** Sampled By: ATC

Matrix: Drinking Water Received: 06/03/16 16:05

Metals in Drinking Water by EPA 200 Series Methods

Analyte	Analytical Result	RL	Action Limit	Unit	Dilution Factor	Method	Date Time Analyzed	Ву	QC Batch
Lead	<0.0010	0.0010	0.015	mg/L	1	USEPA-200.8 Rev. 5.4	06/15/16 15:15	MSB	1606053

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QUALITY CONTROL REPORT

Metals in Drinking Water by EPA 200 Series Methods

	Sample	Spike			Spike	Control		RPD		
QC Type	Conc.	Qty.	Result	Unit	% Rec.	Limits	RPD	Limits	RL	

Analyte: Lead/USEPA-200.8 Rev. 5.4

QC Batch: 1606053 (Metals Direct Analysis)					Analyzed: 06/15/2016	By: MSB
Method Blank		<0.0010	mg/L			0.0010
Laboratory Control Sample	0.0400	0.0403	mg/L	101	85-115	0.0010



PRETREATMENT SUMMARY PAGE

Client: ATC Group Services

Project: School Drinking Water Testing

				Date & Time	
Pretreatment	Lab Sample ID	Batch	Ву	Prepared	
USEPA 600/R-94/173	1606095-01	1606053	ARB	06/13/16 08:53	
	1606095-03	1606053	ARB	06/13/16 08:53	
	1606095-05	1606053	ARB	06/13/16 08:53	



Chain of Custody Record

COC No.

160603854

	ATC Group Services LLC 46555 Humböldt Dr. Ste 100 Novi, MI 48377	Sampler's Signature	Sampled By (print) Andrew Ketchum					02 06	0 00	B Q	0	Q Q	10 10	Schedule Code Number	CHOROR	Work Order No.	Project Chemist Jim McFadden	Receipt Log No. 32	VOA Rack/Tray	For Lab Use Only
o const	100 T Registed By	5	rew Ketchum How Shipped? Hand	10	io.	B	7	3-DWC-F-GE/Drinking Water Cooler	5 3-DWC-P-GE/Drinking Water Cooler	4 2-BSB-F-GE/Bathroom Sink	3 2-BSB-P-GE/Bathroom Sink	2 1-DF-F-GE/Drinking Fountain	1-DF-P-GE/ Drinking Fountain	Field Sample ID	Email robert.smith@atcassociates.net	Phone: 248-669-5140 Fax 248-669-5147	City, State Zip Novi, Michigan 48377	Address 46555 Humboldt Drive Suite 100	ATC Group Services, LLC	Phone (616) 975-4500 Fax (616) 942-7463 www.trimatrixlabs.c
13/14	1/6		Carrier											Cooler ID	Ro		lnv	Clie	Pro Gr	irt SE, G 942-746
K	产品							6/2/16	6/2/16	6/2/16	6/2/16	6/2/16	6/2/16	Sample Date	Robert Smith	Contact/Report To	Invoice To	Client Project No. / P.O. No. 188BS16284	Project Name Greater Ebenezer - 18751 Fenkell Ave	a www
	2 Received		Comments					5 731	5 730	6 729	6 728	6 726	6 725	e Sample Time	th		☐ Other	No. / P.O. No. 188BS16284	nezer - 18	nd Rapids, MI 49512 www.trimatrixlabs.com
	And Comments		ents					-	0	Φ	ω	.00	On:	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			Client Other (comments)	No.	8751 F	4951 xlabs
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}	3 Received For La	1	limits,			·×								Number of Containers Submitted	Container Type (corresponds to Container Packing					Analyses Requested
1	Received For Lab By		please											Subm	ontain			9		ues
,	Lab 8y		e anal					AT.						itted	er Pac					ted
(1		yze flu												king L					
/	1 3		If lead is above detection limits, please analyze flush samples		3.1										List)			4		
00	Date)	mples				(2	8	→	- 	-x	- A	S leto	i de la constantina della cons	120		OF POSSO		Pg.
Page	7 me 9 of 11				×		3	May Wide Coder & Dans - East Orlands	engimen claser & Stat. Fast (conve	Boys Bathroom @ Bank States	Boys Bathroom @ Bamt Stairs	Dinking Fountain @ Bsmc Stars	Donling Fountier & Damit Steers	Total Sample Comments		G MeOH	E NaOH pH>12	C H ₂ SO ₄ pH<2 D 1+1 HCl pH<2	A NONE pH~7 B HNO ₃ pH<2	of

SAMPLE RECEIVING / LOG-IN CHECKLIST

A TOLASTOL	Client ATO	Work C	Order # 1/2/1/0/0 <
TRIMATRI	E S Receipt Record Page/Line # 10 7	New / Add To Project Chemist Sample	1404075
▼ XXXXII BABBAYZCA I SBAYARCA ARCHAN	E S Receipt record regardines 2-3	5	01-06
Recorded by (initials/date)	Cooler City Receive	A CONTRACTOR OF THE PROPERTY OF THE PARTY OF	See Additional Gooler
UC 6.3.16	D Other 2	Thermometer Used Digital Thermome Other (#	Information Form
Cogler# Time	Cooler Time	Cooler # Time	Cooler# Time
m2300 1655 1	m3573 1700		
Custody Seels:	Custody Seals	Custody Seals:	Custody Seals:
None	None	□ None	□ None □ Present / Intact
Present / Intact	Present / Intact	Present / Intact Present / Not Intact	Present / Intact Present / Not Intact
Present / Not Intact. Coolant Type:	Coolant Type:	Coolant Type:	Coolant Type:
☐ Loose Ice	□ Loose Ice	□ Loose Ice	☐ Loose Ice
☐ Bagged Ice	Bagged Ice	☐ Bagged Ice	☐ Bagged Ice
□ Blue Ice	Blue Ice	☐ Blue Ice	☐ Blue Ice ☐ None
None Coolant Location:	□ None Coolant Location:	Coolant Location:	Coolant Location:
Dispersed / Top / Middle / Botton	Dispersed / Top / Middle / Bottom	Dispersed / Top / Middle / Bottom	Dispersed / Top / Middle / Botto
Temp Blank Present: Yes No	Temp Blank Present ☐ Yes ☐ No	Temp Blank Present: ☐ Yes ☐ No	Temp Blank Present: Yes No
If Present, Temperature Blank Location is:	If Present, Temperature Blank Location is:	If Present, Temperature Blank Location is:	If Present, Temperature Blank Location i
☐ Representative ☐ Not Representative	Representative Not Representative	Représentative Not Représentative	Representative Not Representati
Observed Correction Actual *C	Observed Correction Actual *C	Observed Correction Actual *C	Observed Correction Actual *C Factor *C Actual *C
*C Factor *C	*C Factor *C	THE SHAPE OF THE S	
Temp Blank:	Temp Blank:	Temp Blank	Temp Blank:
Sample 1 23.8, _ 23.8	Sample 1: 272 - 27.2	Sample 1:	Sample 1:
Sumple 2 23.8 - 238	Sample 2: 72 0 - 72 0	Sample 2:	Sample 2:
The second secon	222 222		Sample 3:
Sample 3: 239 - 239	9ample 3 / 2 - 2 - 2 - 2	Sample 3:	
3 Sample Average °C: 23.8	3 Sample Average °C: 22.2	3 Sample Average °C:	3 Sample Average °C:
☐ Cooler ID on COC?	Cooler ID on COC?	Cooler ID on COC?	☐ Cooler ID on COC?
☐ VOC Trip Blank received?			
If any shaded a	reas checked, complete Sample R	eceiving Non-Conformance and/o	r Inventory Form
Paperwork Received		Check Sample Preservation	
Yes / No		N/A Yes No	
Chain of Custody record(s)?	If No, Initiated By	☐ Temperature Blan	nk OR average sample temperature, ≥6° C?
Received for Lab Signed/Da	te/Time?	☐ ☐ If either is ≥6° C,	was thermal preservation required?
Shipping document?			t Chemist Approval Initials:
O Other			eted Non Con Cooler - Cont Inventory Form
COC Information		/ Numbers	le Preservation Verification Form?
☐ TriMatrix COC ☐ Other		Samples chemica	illy preserved correctly?
COC ID Numbers:	Clip of the same of	Received pre-pre	Control of the Contro
	THE RESERVE OF THE PARTY OF THE	□ MeOH	□ Na ₂ SO ₄
Check COC for Accuracy	VI IV	Check for Short Hold-Time Prep/A	A A A S A S A S A S A S A S A S A S A S
Yes / No		☐ Bacteriological	
☐ Analysis Requested?		☐ Air Bags	AFTER HOURS ONLY:
Sample ID matches COC?		☐ EnCores / Methanol Pre-Preserved	COMES OF COC TO LAB AREA(S)
Sample Date and Time mate	Land Control C	☐ Formaldehyde/Aldehyde	NONE RECEIVED
Container type completed or	A STOREGAL AND A STOR	Green-tagged containers	RECEIVED, COCs TO LÁB(S)
All container types indicated	mproved the second seco	Yellow/White-tagged 1 L ambers (SV F	rep-cab)
Sample Condition Summary		Notes	
N/A Yes No Broken containers	s/lids?		
Broken containers Missing or incomp			244
D	XXXXXXXX		
Low volume, recei	V.555		lank not listed on COC
Inappropriate or n	non-TriMatrix containers received?	Cooler Received (Date/Time) Paperwork	Delivered (Date/Time) S1 Hour Goal Met
yoc vials / TOX	containers have headspace?	11.2 110 1m5 102	110 1730 Yes (No)
Extra sample local	ations / containers not listed on COC?	0.0-10 1000 10.0	10 100

TRIMATRIX SAMPLE PRESERVATION VERIFICATION FORM

	STATE OF C	100 11 6	RIES				ge _			
Client ATC	1		1130			Work Order #	6060	95	-100	
Receipt Log # 12	-33		Completed By (oqials/date)	3-16	Project Chemist	~ ~ ~ ~			
COC ID#		VII	Adjusted by:	Try I			CuDonasidesias	version and the second	pH Strip R	eagent#
1510	1915	5	Date:		DO NOT AD	JUST pH FOR T	HESE CONTAI	NER TYPES	604	40263
Container Type	5/23	4	13		6	15			0	
Tag Color	Lt. Blue	Blue	Brown		Red	Red Stripe				
Preservative	NaOH	H ₂ SO ₄	H ₂ SO ₄		HNO ₃	HNO ₃				
Expected pH	>12	<2	<2		<2/	<2			A	lant For
COC Line #1		1 2 0		6.1.3	1/				Aqueous Sample an	
COC Line #2				TO L	1/				type, check the	
COC Line #3			THE STATE OF		1/,				acceptable. If p	
COC Line #4				M.ST	1/,				acceptable for a container, recor	
COC Line #5				Million - St.	1//				and note on Sar	mple
COC Line #6					1		-		Receiving Chec Sample Receiving	
				-	1				Conformance F	
COC Line #7									approved by Pro	0756000144501110001111001
COC Line #8		1		P. S.					add acid or base sample to achie	
COC Line #9									pH. Add up to,	
COC Line #10	(F-7-7-7)	- Tat	1						exceed 2x the v	
Comments				1018					added at contain table below for i used). Add oran sample contains	ner prep (see initial volume: nge pH tag to er and record
Coc ID#			Adjusted by:_		DO NOT AD	JUST pH FOR T	HESE CONTAI	NER TYPES	added at contain table below for i used). Add oran	ner prep (see nitial volumes nge pH tag to er and record uested. I pH on this ljust pH for
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COC ID #	5 / 23	4	Date:		6	15	HESE CONTAI	NER TYPES	added at contain table below for i used). Add oran sample contains information requ Record adjusted form. Do not ad	ner prep (see nitial volumes nge pH tag to er and record Jested. I pH on this Ijust pH for 6 and 15.
COC ID # Container Type Tag Color	Lt. Blue	Blue	Date:13 Brown		6 Red	15 Red Stripe	HESE CONTAI	NER TYPES	added at contain table below for i used). Add oral sample contains information requ Record adjusted form. Do not ac container types	ner prep (see nitial volumes nge pH tag to er and record Jested. I pH on this Ijust pH for 6 and 15.
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COC ID # Container Type Tag Color Preservative Expected pH COC Line #1 COC Line #2	Lt. Blue NaOH	Blue H ₂ SO ₄	13 Brown H ₂ SO ₄		6 Red HNO ₃	15 Red Stripe HNO ₃	HESE CONTAI	NER TYPES	added at contain table below for i used). Add oral sample container information requirements and adjusted form. Do not accontainer types Container Size (mL) Container Type 5	ner prep (see nitial volumes nge pH tag to er and record lested. d pH on this djust pH for 6 and 15. Original Vol. o Preservative (mL) NaOH
Container Type Tag Color Preservative Expected pH COC Line #1 COC Line #2 COC Line #3	Lt. Blue NaOH	Blue H ₂ SO ₄	13 Brown H ₂ SO ₄		6 Red HNO ₃	15 Red Stripe HNO ₃	HESE CONTAI	NER TYPES	added at contain table below for i used). Add oral sample container information required form. Do not accontainer types Container Size (mL) Container Type 5	ner prep (see nitial volumes nge pH tag to er and record uested. If pH on this flight pH for 6 and 15. Original Vol. o Preservative (mL) NaOH 2.5
OC ID # Container Type Tag Color Preservative Expected pH COC Line #1 COC Line #2 COC Line #3 COC Line #4	Lt. Blue NaOH	Blue H ₂ SO ₄	13 Brown H ₂ SO ₄		6 Red HNO ₃	15 Red Stripe HNO ₃	HESE CONTAI	NER TYPES	added at contain table below for in used). Add orall sample container information requirements adjusted form. Do not accontainer types Container Size (mL) Container Type 5 500 1000	ner prep (see nitial volumes nge pH tag to er and record lested. If pH on this flust pH for 6 and 15. Original Vol. of Preservative (mL) NaOH 2.5 5.0
OC ID # Container Type Tag Color Preservative Expected pH COC Line #1 COC Line #2 COC Line #3 COC Line #4 COC Line #4	Lt. Blue NaOH	Blue H ₂ SO ₄	13 Brown H ₂ SO ₄		6 Red HNO ₃	15 Red Stripe HNO ₃	HESE CONTAI	NER TYPES	added at contain table below for i used). Add oral sample container information required form. Do not accontainer types Container Size (mL) Container Type 5 500 1000 Container Type 4	ner prep (see nitial volumes nge pH tag to er and record lested. d pH on this djust pH for 6 and 15. Orlginal Vol. o Preservative (mL) NaOH 2.5 5.0 H ₂ SO ₄
Container Type Tag Color Preservative Expected pH COC Line #1 COC Line #2 COC Line #3 COC Line #4 COC Line #4 COC Line #5 COC Line #6	Lt. Blue NaOH	Blue H ₂ SO ₄	13 Brown H ₂ SO ₄		6 Red HNO ₃	15 Red Stripe HNO ₃	HESE CONTAI	NER TYPES	added at contain table below for i used). Add oral sample container information required form. Do not accontainer types Container Size (mL) Container Type 5 500 1000 Container Type 4	ner prep (see nitial volumes nge pH tag to er and record uested. If pH on this dijust pH for 6 and 15. Original Vol. or Preservative (mL) NaOH 2.5 5.0 H ₂ SO ₄ 0.5
COC ID # Container Type Tag Color Preservative Expected pH COC Line #1 COC Line #2 COC Line #3 COC Line #4 COC Line #4 COC Line #5 COC Line #6 COC Line #7	Lt. Blue NaOH	Blue H ₂ SO ₄	13 Brown H ₂ SO ₄		6 Red HNO ₃	15 Red Stripe HNO ₃ <2	HESE CONTAI	NER TYPES	added at contain table below for i used). Add oral sample container information requirements and adjusted form. Do not accontainer types Container Size (mL) Container Type 5 500 1000 Container Type 4 125 250	ner prep (see nitial volumes nge pH tag to er and record lested. If pH on this flust pH for 6 and 15. Original Vol. or Preservative (mL) NaOH 2.5 5.0 H ₂ SO ₄ 0.5 1.0
COC ID # Container Type Tag Color Preservative Expected pH COC Line #1 COC Line #2 COC Line #4 COC Line #4 COC Line #5 COC Line #6 COC Line #7 COC Line #8	Lt. Blue NaOH	Blue H ₂ SO ₄ <2	13 Brown H ₂ SO ₄		6 Red HNO ₃	15 Red Stripe HNO ₃	HESE CONTAI	NER TYPES	added at contain table below for i used). Add oral sample container information required form. Do not accontainer types Container Size (mL) Container Type 5 500 1000 Container Type 4 125 250 500	ner prep (see nitial volumes nge pH tag to er and record uested. If pH on this dijust pH for 6 and 15. Original Vol. o Preservative (mL) NaOH 2.5 5.0 H ₂ SO ₄ 0.5 1.0 2.0
COC ID # Container Type Tag Color Preservative Expected pH COC Line #1 COC Line #2 COC Line #3 COC Line #4 COC Line #4 COC Line #5 COC Line #6 COC Line #7	Lt. Blue NaOH	Blue H ₂ SO ₄	13 Brown H ₂ SO ₄		6 Red HNO ₃	15 Red Stripe HNO ₃ <2	HESE CONTAI	NER TYPES	added at contain table below for i used). Add oral sample container information required adjusted form. Do not accontainer types Container Size (mL) Container Type 5 500 1000 Container Type 4 125 250 500 1000	ner prep (see nitial volumes nge pH tag to er and record uested. d pH on this flight pH for 6 and 15. Orlginal Vol. or Preservative (mL) NaOH 2.5 5.0 H ₂ SO ₄ 0.5 1.0 2.0