



Trace Analytical Laboratories, Inc.  
 2241 Black Creek Road  
 Muskegon, MI 49444-2673  
 Phone: 231.773.5998 Fax: 888.979.4467  
 www.trace-labs.com

**State of Michigan Laboratory ID: 8001**

March 15, 2017

Mr. Stephen King  
 Birmingham Public Schools  
 2305 Cole Street  
 Birmingham, MI 48009

**PROJECT: Midvale**

**TRACE ID: T17B407-01**

<i>Sample Point Description</i>	<i>Collected</i>		<i>Collected By</i>		<i>Received at Laboratory</i>	
MV-36-KF	2/25/17	8:25	twb		2/27/17	8:48
<b>Metals, Total</b>	<b>RESULT</b>	<b>* MCL</b>	<b>PREPARED</b>	<b>ANALYZED</b>	<b>BY</b>	<b>METHOD</b>
Copper	0.13 mg/L	1.3	3/13/17 7:33	3/14/17 17:58	dtm	EPA 200.8 Rev. 5.4
Lead	0.0012 mg/L	0.015	3/13/17 7:33	3/14/17 17:58	dtm	EPA 200.8 Rev. 5.4

**TRACE ID: T17B407-02**

<i>Sample Point Description</i>	<i>Collected</i>		<i>Collected By</i>		<i>Received at Laboratory</i>	
MV-49-BF	2/25/17	8:30	twb		2/27/17	8:48
<b>Metals, Total</b>	<b>RESULT</b>	<b>* MCL</b>	<b>PREPARED</b>	<b>ANALYZED</b>	<b>BY</b>	<b>METHOD</b>
Copper	0.050 mg/L	1.3	3/13/17 7:33	3/14/17 18:00	dtm	EPA 200.8 Rev. 5.4
Lead	0.0067 mg/L	0.015	3/13/17 7:33	3/14/17 18:00	dtm	EPA 200.8 Rev. 5.4

\* The MCL (Maximum Contamination Limit) is the maximum concentration allowed under the Federal Safe Drinking Water Act. Results that are reported in bold or red have equaled or exceeded the MCL.

Jon Mink  
 Senior Project Manager



phone 231.773.5998  
 toll-free 800.733.5998  
 fax 231.773.6537

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**Birmingham Schools Fixture Inventory**

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Building: Midvale

Date Collected: 2/25/17  
 Sampler's Initials: TWB

Trace ID: TT12407  
 Logged by: JS  
 Checked by: GP

Trace No.	Time Taken	Sample Point	Location	Photo(s)	Aerator?	Connecting Plumbing	Notes
1	8:28	MV-36-KF	Kitchen Triple Sink- Right	2726	Y	Br, Cu	
2	8:38	MV-49-BF	NEXT- Rm 4 - Right	2737	Y	Br, Cu, P	

Abbreviations:

- B= Classroom Bubbler
- BF= Bathroom Faucet
- Bottle= Bottle Filler
- CF= Classroom Faucet
- DF= Drinking Fountain
- DS= Deep Sink
- EW= Eye Wash
- HS= Hand Sink
- KF= Kitchen Faucet

Connecting Plumbing:

- Br= Brass
- Cu= Copper
- G= Galvanized
- P= Plastic
- SS= Stainless Steel

Released by: TWB

Received by: JSO

Date: 2/27/17 Time: 8:48



the science of compliance

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SAMPLE LOG IN CHECKLIST

Trace ID #: TMB407 Date: 2/27/17 Package Description: Cooler Temperature: 16.7
Client Name: Birmingham Schools Time: 8:48 Logged in by: JS

Cooler Receipt

Cooler/samples delivered by: Trace courier [X] Hand delivered [ ] Commercial courier [ ]
Name of delivery person: Tim Brewer
Tracking Number: [X] Not Applicable
COC Seals present and intact on cooler? No [ ] Yes [ ]
Client custody seal # (if applicable):

Coolant and Temperature

Type of Coolant Used: Slurry w/ crushed, cubed, or chip ice? [ ] Multiple bags of ice around samples? [ ]
Ice Packs/ Blue Ice: [ ] No Coolant Present: [X]
Cooler Temperature: Digital Stick Thermometer CF = -1.0°C Thermocouple CF = -1.0°C
Temperature Blank: none °C Range of 3 samples: 12.6-12.7 °C Melt Water: none °C

General

Table with 4 columns: Question, Yes, No, NA, Comments. Rows include: All bottles arrived unbroken with labels in good condition?, Each sample point is in a sealed plastic bag?, Labels filled out completely?, All bottle labels agree with Chain of Custody (COC)?, Sufficient sample to run tests requested?, pH checked and samples at correct pH?, Correct preservative added to samples?, Air bubbles absent from VOAs?, COC filled out properly and signed by client?, COC signed in by TRACE sample custodian?, Was project manager called and samples discussed?.

Notes:

\*EMD pH Test Strips Used:
pH 0-2.5 Lot: HC563733 pH 11.0-13.0 Lot: HC547328
Other:
Lot: HC563733 verified 6/21/16 AY
Lot: HC547328 verified 6/30/16 AY