

State of Michigan Laboratory ID: 8001

November 05, 2018

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

**PROJECT: Midvale Resampling**

**TRACE ID: T18J763-01**

<i>Sample Point Description</i> MV-18 - BF	<i>Collected</i> 10/31/18 5:45	<i>Collected By</i> eb	<i>Received at Laboratory</i> 10/31/18 13:45
---	-----------------------------------	---------------------------	---

<b>Metals, Total</b>	<b>RESULT</b>	<b>* MCL</b>	<b>PREPARED</b>	<b>ANALYZED</b>	<b>BY</b>	<b>METHOD</b>
Copper	<0.025 mg/L	1.3	11/1/18 12:31	11/2/18 10:08	jbb	EPA 200.8 Rev. 5.4
Lead	0.0044 mg/L	0.015	11/1/18 12:31	11/2/18 10:08	jbb	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



### SAMPLE LOG IN CHECKLIST

Trace ID #: 185-763 Date: 10/31/18 Package Description: Cooler Temperature: 18.3  
 Client Name: Birmingham Schools Time: 13:45 Logged in by: JS

#### Cooler Receipt

Cooler/samples delivered by: Trace courier  Hand delivered  Commercial courier  Name of delivery person: Erin Brewer

UPS  FED EX  US Mail

---

Tracking Number:  Not Applicable  
 Tracking #: \_\_\_\_\_

---

COC Seals present and intact on cooler?  Not Applicable  No  Yes  
 Custody seals signed by Client?  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:

Ice still present upon receipt (circle one):  
 Yes No N/A

##### Cooler Temperature

Correction Factors: •Digital Stick Thermometer CF = -0.6°C  
 •IR Thermometer CF = -0.8°C

Representative Sample Temperature: 18.1 °C (check one below)

Temp Blank (Stick Thermometer)  
 Client Sample (IR Thermometer)

Melt Water: None °C (Use Digital Stick Thermometer)

General				Comments
	Yes	No	NA	
All bottles arrived unbroken with labels in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Each sample point is in a sealed plastic bag?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Labels filled out completely?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
All bottle labels agree with Chain of Custody (COC)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sufficient sample to run tests requested?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
pH checked and samples at correct pH?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	See Below*
Correct preservative added to samples?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Air bubbles absent from VOAs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
COC filled out properly and signed by client?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COC signed in by TRACE sample custodian?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Was project manager called and samples discussed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**Notes:**

---



---



---



---

**\*EMD pH Test Strips Used:**

pH 0-2.5 Lot: HC731452  pH 11.0-13.0 Lot: HC600691

Other: \_\_\_\_\_