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Trace Analytical Laboratories, Inc.
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State of Michigan Laboratory ID: 8001

May 26, 2017

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

PROJECT: Pierce Elementary-Rm 206

TRACE ID: T17E417-01

Sample Point Description	Collected	Collected By	Received at Laboratory
P-95-CF	5/18/17 18:45	Client	5/19/17 8:40

Metals, Total	RESULT	* MCL	PREPARED	ANALYZED	BY	METHOD
Copper	0.25 mg/L	1.3	5/22/17 9:42	5/22/17 15:43	dtm	EPA 200.8 Rev. 5.4
Lead	0.014 mg/L	0.015	5/22/17 9:42	5/22/17 15:43	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



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CHAIN-OF-CUSTODY RECORD

Page 1 of 1

Trace ID No. T172417

Report Results To:
 Company Name: Birmingham Public Schools
 Billing Address:
 City, State, Zip Code:
 Office Phone:
 Email Address:
 Billing Email Address:

Billing To:
 PO #:
 Contact Name:
 Billing Address (if different):
 City, State, Zip Code:
 Phone Number:

Trace User:
 Logged By: BJA
 Checked By: JS
 Soil Vial(s) Preserved (circle if applicable):
 MICH Low Level Lab
 Sampling Time:

Turnaround Requirements:
 Standard 48 Hour
 4 Day* 24 Hour
 3 Day* * Requires Prior Approval

Matrix Key:
 S = Soil / Solid W = Wipes
 LW = Liquid Waste
 A = Air
 SL = Sludge
 DI = Drinking Water

Trace No.	Date Collected	Time Collected	Client Sample ID	Sampled By:	Matrix Filled (Y / N)	Matrix	Number of Containers	Preservation						Analysis Requested	Remarks	Possible Health Hazards?															
								Cool	ICL	INO	H ₂ O ₂	NaOH	Other																		
1	5/10/12	6:45 P.	95-CF		D	1								T-Pb, Cu																	
<p>Please Sign</p> <table border="1"> <tr> <td>Released By:</td> <td>Received By:</td> <td>Date:</td> <td>Time:</td> <td>Released By:</td> <td>Received By:</td> <td>Date:</td> <td>Time:</td> </tr> <tr> <td><i>[Signature]</i></td> <td><i>[Signature]</i></td> <td>5-14-12</td> <td>8:46</td> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p><small>In executing this Chain of Custody, the client acknowledges the terms as set forth at www.trace-labs.com/terms-of-agreement.</small></p> <p><input type="checkbox"/> Check this box if you would not like your samples analyzed if received outside of the conditions outlined in the Trace Sample Acceptance Policy at www.trace-labs.com/downloads.</p>																Released By:	Received By:	Date:	Time:	Released By:	Received By:	Date:	Time:	<i>[Signature]</i>	<i>[Signature]</i>	5-14-12	8:46				
Released By:	Received By:	Date:	Time:	Released By:	Received By:	Date:	Time:																								
<i>[Signature]</i>	<i>[Signature]</i>	5-14-12	8:46																												

SAMPLE LOG IN CHECKLIST

Trace ID #: T17EW7 Date: 5/14/17 Package Description: Cooler Temperature: 0.2
 Client Name: Birmingham Time: 8:40 Logged In by: ED

Cooler Receipt

Cooler/samples delivered by: Trace courier Hand delivered Commercial courier Name of delivery person: Tim
 UPS FED EX US Mail
 Tracking Number: Not Applicable
 Tracking #: _____
 COC Seals present and intact on cooler? No Yes Not Applicable
 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 = -0.8°C
 •IR Thermometer CF = -0.4°C
 Temperature Blank: 5.7 °C (Digital Stick Thermometer)
 Range of 3 samples: 0.3 °C (IR Thermometer)
 Melt Water: None °C (Use Digital Stick Thermometer)

General

	Yes	No	NA	Comments
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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: HC563733 pH 11.0-13.0 Lot: HC547328
 Other: _____
 Lot: HC583733 verified 8/21/16 AY
 Lot: HC574781 verified 04/03/17 JS

