

*Superintendent
Craig Kujawa*



**BETHEL GRADE SCHOOL DISTRICT #82
1201 BETHEL ROAD
MT. VERNON, ILLINOIS 62864
618-244-8095
FAX 618-244-8096**

***Board of Education**
Rodney McCoy, President
Andrew Ulrich, Vice President
Teri Armstrong, Secretary
Stephanie Caldwell
David Clontz
Justin Timmons
Shannon Walker*

September 27, 2017

SUBJECT: Results of Drinking Water Testing for Lead Content

SITE: Bethel Elementary School

Dear Parents and Staff,

Bethel School District #82 has performed comprehensive sampling for Lead in our potable water sources (PWS) within the district potentially utilized for drinking and/or cooking in accordance with the new Senate Bill 550 recently passed in Illinois. The sampling was completed in accordance with the Senate Bill 550 requirements and the United States Environmental Protection Agency (USEPA) document titled "Lead in Drinking Water at Schools and Child Care Facilities" last updated November 9, 2015. Bethel School District #82 hired the specialty firm, Environmental Consultants, LLC (EC), to perform the lead testing of numerous water sources at all school facilities. Sampling was performed by trained and licensed personnel in accordance with USEPA, United States Department of Housing and Urban Development (HUD), and State of Illinois Regulations and Guidelines.

The USEPA action level for lead in drinking water is 15.0 parts per billion (ppb) for PWS. The USEPA document titled "Lead in Drinking Water at Schools and Child Care Facilities" last updated November 9, 2015 identifies an action level for drinking water collected from a plumbing fixture as 20.0 ppb. The USEPA recommends plumbing fixtures be removed from service when water sample results exceed 20.0 ppb. In addition, Senate Bill 0550 directs districts is to inform parents and staff of any water sources testing above 5 ppb.

Results from Bethel Elementary School are as follows:

Bethel Elementary School
12 potable water sources
24 water samples collected
0 results greater than 15 ppb
1 results greater than 5 ppb

Please note the following sample within the Bethel Elementary School was identified more than 5 ppb:

Kitchen 2 Bay Right Sink

(9.0 ppb)

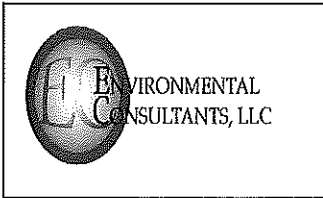
Out of an abundance of caution, Bethel School District #82 has implemented interim measures to repair or replace any plumbing fixtures identified at results greater than 5 ppb. Furthermore, the district is preparing a Preventative Maintenance plan to manage the district's plumbing fixtures in to the future.

A complete copy of all test results can be viewed on the district's website at www.bethelschool.net.

The district understands the importance of this sampling and results related to the building occupants' safety. The district is fully committed to ensure the safety of the building occupants is our highest priority in all situations. More information about lead drinking water can be obtained from the United States Environmental Protection Agency website at www.epa.gov/dwreginfo/drinking-water-schools-and-childcare-facilities.

Sincerely,

Craig Kujawa
Superintendent, Bethel Grade School District #82



ENVIRONMENTAL CONSULTANTS, LLC

Illinois Office

#6 Meadow Heights Professional Park Drive
Collinsville, Illinois 62234
Phone (618) 343-3590
Fax: (618) 343-3597

September 5, 2017

Illinois Department of Public Health – Lead Program
525 West Jefferson Street
Springfield, Illinois 62761

RE: Lead in Drinking Water Results – Bethel School District #82

Site(s): Bethel Elementary School
1201 Bethel Road
Mt. Vernon, Illinois 62864

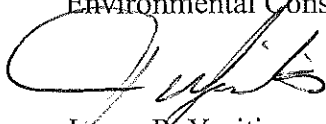
Dear Administrator:

Environmental Consultants, LLC (EC) was retained by Bethel School District #82 to collect samples of drinking water for lead content. Sampling was conducted during August 2017. EC offers the following assurances of our collection process:

- ✓ EC personnel met with school district personnel to discuss the plumbing profile of each building and identify a water sampling strategy prior to the collection of samples.
- ✓ Sample collection was completed in accordance with Senate Bill 550.
- ✓ Sample collection was performed by an IDPH Licensed Lead Risk Assessor in accordance with the USEPA Guidance Document “*3Ts for Reducing Lead in Drinking Water in Schools*” Revised Technical Guidance dated October 2006. Furthermore, the inspector is experienced in the collection of water samples.
- ✓ An appropriate setting period of 8-18 hours was met prior to sampling. The district informed us that the water sources were last utilized at 8:00 pm on August 28, 2017 prior to our sampling. Sampling began at 6:00 am on August 29, 2017.
- ✓ A minimum of one (1) first draw sample and one (1) follow-up sample were collected from each potable water source. The samples were collected in a 250-millimeter sampling container.
- ✓ Samples were submitted to a laboratory accredited by the State of Illinois.
- ✓ Sample results were provided to the school district in the form of a written report, along with recommended response actions.
- ✓ The district was informed regarding the written notification requirements regarding the samples reported above 5 ppb.

- ✓ The school district received a copy of “*3Ts for Reducing Lead in Drinking Water in Schools*”, as well as, the IDPH Fact Sheet titled “*Lead in Drinking Water.*”

Sincerely,
Environmental Consultants, LLC



James P. Yasitis
Principal

Attachments: Lead in Drinking Water Report

TABLE 1

Water Sampling for Lead Content
Bethel School District #82
Bethel Elementary School
Sampled: August 29, 2017

Sample ID	Location	Water Source	Results (ppb)
1	Kitchen	Sprayer	<2.0
1A	Kitchen	Sprayer	<1.0
2	Dishwashing Room 2 Bay (left)	Sink	<1.0
2A	Dishwashing Room 2 Bay (left)	Sink	<1.0
2B	Dishwashing Room 2 Bay (left)	Sink	<1.0
3	Dishwashing Room 2 Bay (right)	Sink	9.0
3A	Dishwashing Room 2 Bay (right)	Sink	2.7
4	Dishwashing Room	Sprayer	<1.0
4A	Dishwashing Room	Sprayer	<1.0
5	Kitchen	Hand Sink	<1.0
5A	Kitchen	Hand Sink	<1.0
6	Kitchen	Ice Maker	Nonfunctional
7	Cafeteria (left)	Fountain	<1.0
7A	Cafeteria (left)	Fountain	<1.0
8	Cafeteria (right)	Fountain	<1.0
8A	Cafeteria (right)	Fountain	<1.0
9	Outside Room 109	Fountain	<1.0
9A	Outside Room 109	Fountain	<1.0
10	Outside Room 119 (left)	Fountain	1.6
10A	Outside Room 119(left)	Fountain	1.7
11	Outside Room 119 (right)	Fountain	1.8
11A	Outside Room 119 (right)	Fountain	1.7
12	Outside Gym (left)	Fountain	<1.0
12A	Outside Gym (left)	Fountain	<1.0
13	Outside Gym (right)	Fountain	<1.0
13A	Outside Gym (right)	Fountain	<1.0

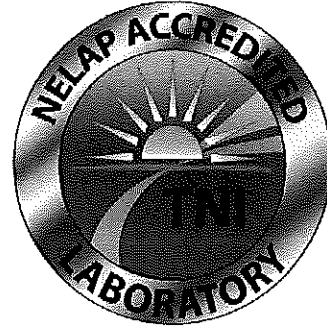
“A” Samples were precautionary samples collected at 30 seconds following the “first draw” samples (A). B Sample is a precautionary sample collected 3 minutes following sample A.

#####

Water source is above 5ppb and displays evidence of lead. The Illinois Senate Bill 550 requires the district to send written notification to parents and staff of any water sources above 5 ppb. The remaining water sampling sources shall be placed in writing or accessible on the district website.a minimum

September 05, 2017

Jeff Faust
Environmental Consultants, LLC
#6 Meadow Heights Professional Park
Collinsville, IL 62234
TEL: (618) 343-3590
FAX: (618) 343-3597



RE: DW Lead Bethel Elem. School 17-0-361

WorkOrder: 17081874

Dear Jeff Faust:

TEKLAB, INC received 25 samples on 8/29/2017 4:43:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Michael L. Austin
Project Manager
(618)344-1004 ex 16
MAustin@teklabinc.com



Report Contents

<http://www.teklabin.com/>

Client: Environmental Consultants, LLC

Work Order: 17081874

Client Project: DW Lead Bethel Elem. School 17-0-361

Report Date: 05-Sep-17

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
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Laboratory Results	6
Receiving Check List	7
Chain of Custody	Appended



Definitions

<http://www.teklabinc.com/>

Client: Environmental Consultants, LLC

Work Order: 17081874

Client Project: DW Lead Bethel Elem. School 17-0-361

Report Date: 05-Sep-17

Abbr Definition

- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DNI Did not ignite
- DUP Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. The acceptable recovery range is in the QC Package (provided upon request).
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero.
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"
- TNTC Too numerous to count (> 200 CFU)

Qualifiers

- | | |
|--|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| E - Value above quantitation range | H - Holding times exceeded |
| I - Associated internal standard was outside method criteria | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | T - TIC(Tentatively identified compound) |
| X - Value exceeds Maximum Contaminant Level | |



Case Narrative

<http://www.teklabinc.com/>

Client: Environmental Consultants, LLC

Work Order: 17081874

Client Project: DW Lead Bethel Elem. School 17-0-361

Report Date: 05-Sep-17

Cooler Receipt Temp: 22.00 °C

Samples were collected in 250mL containers.

Date/time of last use: 8/28/17 20:00

Locations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email jhriley@teklabinc.com

Collinsville Air

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email EHurley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415
Phone (217) 698-1004
Fax (217) 698-1005
Email KKlostermann@teklabinc.com

Chicago

Address 1319 Butterfield Rd.
Downers Grove, IL 60515
Phone (630) 324-6855
Fax
Email jhriley@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214
Phone (913) 541-1998
Fax (913) 541-1998
Email jhriley@teklabinc.com



Accreditations

<http://www.teklabinc.com/>

Client: Environmental Consultants, LLC

Work Order: 17081874

Client Project: DW Lead Bethel Elem. School 17-0-361

Report Date: 05-Sep-17

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2018	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2018	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2018	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2018	Collinsville
Texas	TCEQ	T104704515-12-1	NELAP	7/31/2018	Collinsville
Arkansas	ADEQ	88-0966		3/14/2018	Collinsville
Illinois	IDPH	17584		5/31/2017	Collinsville
Indiana	ISDH	C-IL-06		1/31/2018	Collinsville
Kentucky	KDEP	98006		12/31/2017	Collinsville
Kentucky	UST	0073		1/31/2018	Collinsville
Louisiana	LDPH	LA170027		12/31/2017	Collinsville
Missouri	MDNR	930		1/31/2018	Collinsville
Missouri	MDNR	00930		5/31/2017	Collinsville
Oklahoma	ODEQ	9978		8/31/2018	Collinsville
Tennessee	TDEC	04905		1/31/2018	Collinsville



Laboratory Results

<http://www.teklabinc.com/>

Client: Environmental Consultants, LLC

Work Order: 17081874

Client Project: DW Lead Bethel Elem. School 17-0-361

Report Date: 05-Sep-17

Matrix: DRINKING WATER

Sample ID	Client Sample ID	Certification	Qual	RL	Result	Units	DF	Date Analyzed	Date Collected
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead									
17081874-001A	1	NELAP		2.0	< 2.0	µg/L	2	08/31/2017 10:34	08/29/2017 6:00
17081874-002A	1A	NELAP		1.0	< 1.0	µg/L	1	08/31/2017 10:17	08/29/2017 6:00
17081874-003A	2	NELAP		1.0	< 1.0	µg/L	5	09/01/2017 10:38	08/29/2017 6:00
17081874-004A	2A	NELAP		1.0	< 1.0	µg/L	1	08/31/2017 10:23	08/29/2017 6:00
17081874-005A	2B	NELAP		1.0	< 1.0	µg/L	1	08/31/2017 10:28	08/29/2017 6:00
17081874-006A	3	NELAP		1.0	9.0	µg/L	5	09/01/2017 10:43	08/29/2017 6:00
17081874-007A	3A	NELAP		1.0	2.7	µg/L	1	08/31/2017 11:52	08/29/2017 6:00
17081874-008A	4	NELAP		1.0	< 1.0	µg/L	1	08/31/2017 10:39	08/29/2017 6:00
17081874-009A	4A	NELAP		1.0	< 1.0	µg/L	1	08/31/2017 10:45	08/29/2017 6:00
17081874-010A	5	NELAP		1.0	< 1.0	µg/L	5	09/01/2017 10:49	08/29/2017 6:00
17081874-011A	5A	NELAP		1.0	< 1.0	µg/L	1	08/31/2017 11:20	08/29/2017 6:00
17081874-012A	7	NELAP		1.0	< 1.0	µg/L	1	08/31/2017 11:25	08/29/2017 6:00
17081874-013A	7A	NELAP		1.0	< 1.0	µg/L	1	08/31/2017 11:31	08/29/2017 6:00
17081874-014A	8	NELAP		1.0	< 1.0	µg/L	1	08/31/2017 11:47	08/29/2017 6:00
17081874-015A	8A	NELAP		1.0	< 1.0	µg/L	1	08/31/2017 13:15	08/29/2017 6:00
17081874-016A	9	NELAP		1.0	< 1.0	µg/L	1	08/31/2017 13:21	08/29/2017 6:00
17081874-017A	9A	NELAP		1.0	< 1.0	µg/L	1	08/31/2017 11:58	08/29/2017 6:00
17081874-018A	10	NELAP		1.0	1.6	µg/L	1	08/31/2017 13:26	08/29/2017 6:00
17081874-019A	10A	NELAP		1.0	1.7	µg/L	1	08/31/2017 13:32	08/29/2017 6:00
17081874-020A	11	NELAP		1.0	1.8	µg/L	1	08/31/2017 13:37	08/29/2017 6:00
17081874-021A	11A	NELAP		1.0	1.7	µg/L	1	08/31/2017 13:43	08/29/2017 6:00
17081874-022A	12	NELAP		1.0	< 1.0	µg/L	1	08/31/2017 13:48	08/29/2017 6:00
17081874-023A	12A	NELAP		1.0	< 1.0	µg/L	1	08/31/2017 13:54	08/29/2017 6:00
17081874-024A	13	NELAP		1.0	< 1.0	µg/L	1	08/31/2017 14:00	08/29/2017 6:00
17081874-025A	13A	NELAP		1.0	< 1.0	µg/L	1	08/31/2017 14:37	08/29/2017 6:00

Dilution required to meet internal standard recovery criteria. Reporting limit is below the regulatory limit



Receiving Check List

<http://www.teklabinc.com/>

Client: Environmental Consultants, LLC

Work Order: 17081874

Client Project: DW Lead Bethel Elem. School 17-0-361

Report Date: 05-Sep-17

Carrier: Darrell Bough

Received By: EAH

Completed by:

On:

29-Aug-17

Kalyn Foecke

Reviewed by:

On:

29-Aug-17

Elizabeth A. Hurley

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Temp °C 22.00

Type of thermal preservation?

None ☒

Ice ☐

Blue Ice ☐

Dry Ice ☐

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Reported field parameters measured:

Field ☐

Lab ☐

NA ☒

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water – at least one vial per sample has zero headspace?

Yes ☐

No ☐

No VOA vials ☒

Water - TOX containers have zero headspace?

Yes ☐

No ☐

No TOX containers ☒

Water - pH acceptable upon receipt?

Yes ☐

No ☒

NA ☐

NPDES/CWA TCN interferences checked/treated in the field?

Yes ☐

No ☐

NA ☒

Any No responses must be detailed below or on the COC.

Samples were checked for turbidity then preserved with nitric acid upon arrival at the laboratory.

CHAIN OF CUSTODY

pg. 1 of 3 Work order # 17081874

TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

Client: Environmental Consultants, LLC
 Address: #6 Meadow Heights Professional Park
 City / State / Zip: Collinsville, IL 62234
 Contact: Jeff Faust (618) 343-3590
 E-Mail: jeff@environmentalconsultantsllc.com (618) 343-3597

Samples on: ☒ ICE ☐ BLUE ICE ☒ NO ICE ☐ FIELD ☐ LAB ☐ FOR LAB USE ONLY
 Preserved in: ☒ LAB ☐ FIELD
 Lab Notes

Client Comments:

Building was shut down at 8pm 8/28.
 Please report in ppb.

Are these samples known to be involved in litigation? If yes, a surcharge will apply ☐ Yes ☒ No
 Are these samples known to be hazardous? ☐ Yes ☒ No
 Are there any required reporting limits to be met on the requested analysis? If yes, please provide limits in the comment section. ☒ Yes ☐ No

Project Name/Number		Sample Collector's Name	
DW Lead Bethel Elem. School 17-0-361		D Bough / D Lawrence	
Results Requested	Billing Instructions	# and Type of Containers	OTHER
<input checked="" type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other <input type="checkbox"/> 3 Day (50% Surcharge)			NaHSO4 MeOH HCL H2SO4 NaOH HNO3 UNPRES
Lab Use Only	Sample Identification	Date/Time Sampled	
17081874-001	1	8/29/17 600am	<input checked="" type="checkbox"/>
002	1A		
003	2		
004	2A		
005	2B		
006	3		
007	3A		
008	4		
009	4A		
010	5		<input checked="" type="checkbox"/>
Relinquished By	Date/Time	Received By	Date/Time
David M. Bough	8-29-17 1643	Elizabeth A. Hurlay	8/29/17 1643

MATRIX	INDICATE ANALYSIS REQUESTED									
Drinking Water	<input checked="" type="checkbox"/>									
Aqueous	<input checked="" type="checkbox"/>									
Soil										
Sludge										
Special Waste										
Groundwater										
Lead (DW)	<input checked="" type="checkbox"/>									

TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

Client: Environmental Consultants, LLC
 Address: #6 Meadow Heights Professional Park
 City / State / Zip: Collinsville, IL 62234
 Contact: Jeff Faust Phone: (618) 343-3590
 E-Mail: jeff@environmentalconsultantsllc.com Fax: (618) 343-3597

Samples on: ☒ ICE ☒ BLUE ICE ☐ NO ICE _____ °C
 Preserved in: ☒ LAB ☐ FIELD FOR LAB USE ONLY
 Lab Notes

Client Comments:
 Building was shut down at 8pm 8/28.
 Please report in ppb.

Are these samples known to be involved in litigation? If yes, a surcharge will apply ☐ Yes ☒ No
 Are these samples known to be hazardous? ☐ Yes ☒ No
 Are there any required reporting limits to be met on the requested analysis? If yes, please provide limits in the comment section. ☒ Yes ☐ No

Project Name/Number		Sample Collector's Name		Billing Instructions		Date/Time Sampled		Relinquished By		Date/Time		Received By		Date/Time	
DW Lead Bethel Elem. School 17-0-361		D Bouah / D Lawrence				8/29/17 600 am		8-29-17		1643		Eligible A. Holey		8/29/17 1643	
Results Requested		Standard <input type="checkbox"/> 1-2 Day (100% Surcharge)		Other <input type="checkbox"/> 3 Day (50% Surcharge)											
Lab Use Only	Sample Identification	Sample Collector's Name		Billing Instructions		Date/Time Sampled		Relinquished By		Date/Time		Received By		Date/Time	
17081874	5A	D Bouah / D Lawrence				8/29/17 600 am		8-29-17		1643		Eligible A. Holey		8/29/17 1643	
011	10-NF														
012	7														
013	7A														
014	8														
015	8A														
016	9														
017	9A														
018	10														
019	10A														
Matrix		INDICATE ANALYSIS REQUESTED													
Aqueous															
Drinking Water															
Soil															
Sludge															
Special Waste															
Groundwater															
Lead (DW)															

pg. 3 of 3 Work order # 7081874

CHAIN OF CUSTODY pg. 3 of 3 Work order # 770

TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

[illegible]

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client.

BottleOrder: 35624




TABLE 1

**Water Sampling for Lead Content
Bethel School District #82
Bethel Elementary School
Sampled: August 29, 2017**

Sample ID	Location	Water Source	Results (ppb)
1	Kitchen	Sprayer	
1A	Kitchen	Sprayer	
2	Dishwashing Room 2 Bay (left)	Sink	
2A	Dishwashing Room 2 Bay (left)	Sink	
2B	Dishwashing Room 2 Bay (left)	Sink	
3	Dishwashing Room 2 Bay (right)	Sink	
3A	Dishwashing Room 2 Bay (right)	Sink	
4	Dishwashing Room	Sprayer	
4A	Dishwashing Room	Sprayer	
5	Kitchen	Hand Sink	
5A	Kitchen	Hand Sink	
6	Kitchen-Nonfunctional	Ice Maker	
7	Cafeteria (left)	Fountain	
7A	Cafeteria (left)	Fountain	
8	Cafeteria (right)	Fountain	
8A	Cafeteria (right)	Fountain	
9	Outside Room 109	Fountain	
9A	Outside Room 109	Fountain	
10	Outside Room 119 (left)	Fountain	
10A	Outside Room 119(left)	Fountain	
11	Outside Room 119 (right)	Fountain	
11A	Outside Room 119 (right)	Fountain	
12	Outside Gym (left)	Fountain	
12A	Outside Gym (left)	Fountain	
13	Outside Gym (right)	Fountain	
13A	Outside Gym (right)	Fountain	

“A” Samples were precautionary samples collected at 30 seconds following the “first draw” samples (A). B Sample is a precautionary sample collected 3 minutes following sample A.

 Water sources in excess of 20 ppb. Recommendation is to remove from service immediately. Do not return to service until re-testing confirms mitigation was effective.

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Water source is < 20 ppb, but still displays evidence of lead. Recommendation is to re-test source on an annual basis at a minimum