



ST. LOUIS
123 N. Main Street
St. Charles, Missouri 63301
Phone: 636-757-3060

DALLAS/FORT WORTH
2235 St. Andrew Drive
Highland Village, Texas 75077
Phone: 214-735-8055

February 10, 2026

Mr. Michael Smith
Director of Operations
Ritenour School District
2420 Woodson Road
St. Louis, MO 63114

Via: smithm@ritenourschools.org

Re: Lead In Drinking Water Sampling
Buder Elementary School - Resampling
January 27, 2026

Dear Michael,

This letter will serve as our report concerning the water resampling of the previous elevated test result location at Buder Elementary School on January 27, 2026, for compliance with the State of Missouri Title XI, Chapter 160.077, "Get The Lead Out of School Drinking Water Act". The initial sampling was conducted January 15, 2024, with previous resampling being conducted March 19, 2024, and December 3, 2024.

Potable water sources for drinking or food preparation such as sinks, faucets, water fountains, ice makers, etc., were identified and first draw water samples were collected after a stagnation period of at least eight hours. Two hundred and fifty milliliter non-preservative plastic containers were utilized for the sample collection. The water samples were analyzed by EPA 200.8 methods at a laboratory accredited for analysis of drinking water by the National Environmental Laboratory Accreditation Program (NELAP) and the Illinois EPA (ILEPA). Results are reported in micrograms per liter ($\mu\text{g/L}$), which is the same as parts per billion (ppb). Water sample results must be less than ($<$) 5.0 $\mu\text{g/L}$ or ppb, per the regulation. Results above 5.0 $\mu\text{g/L}$ require corrective actions.

One sample result from the testing on January 27, 2026, was above the mandated threshold of $<5.0 \mu\text{g/L}$. The result for this resampled location was 299 $\mu\text{g/L}$. It appears the corrective actions were unsuccessful and this location needs to be taken out of service or different corrective actions need to be implemented. Sample locations and laboratory results are contained in the attached table.

Sincerely,

Gregory K. Young
Senior Project Manager

TABLE 1
Lead Re-Sampling Results
Buder Elementary (January 27, 2026)

Sample ID	Location	Results (µg/L)
BUD(R)-4	Ground Floor, Classroom 5, Faucet	299

Note:

µg/L – micrograms per liter



Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

February 09, 2026

Greg Young
Jurgiel & Associates, Inc.
123 North Main Street
St. Charles, MO 63301

RE: 0423-135-BUDER ELEM.

Dear Greg Young:

Please find enclosed the analytical results for the **1** sample(s) the laboratory received on **1/28/26 3:00 pm** and logged in under work order **JA04025**. All testing is performed according to our current TNI accreditations unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of Pace Analytical Services, LLC.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

Pace Analytical Services appreciates the opportunity to provide you with analytical expertise . We are always trying to improve our customer service and we welcome you to contact the General Manager, Lisa Grant, with any feedback you have about your experience with our laboratory at 309-683-1764 or lisa.grant@pacelabs.com.

A handwritten signature in black ink, appearing to read 'Chenise Lambert-Sykes'.

Chenise Lambert-Sykes
Project Manager
(314)432-0550
Chenise.Lambert-Sykes@pacelabs.com



Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

ANALYTICAL RESULTS

Sample: JA04025-01

Name: BUD(R)-4

Matrix: Drinking Water - Grab

Sampled: 01/27/26 12:10

Received: 01/28/26 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<u>Total Metals - PIA</u>									
Lead	299	ug/L		02/03/26 12:28	1	1.00	02/04/26 14:06	BRS	EPA 200.8 REV 5.4



NOTES

Specifications regarding method revisions, method modifications, and calculations used for analysis are available upon request. Please contact your project manager.

* Not a TNI accredited analyte

Certifications

CHI - McHenry, IL - 4314-A W. Crystal Lake Road, McHenry, IL 60050

TNI Accreditation for Drinking Water and Wastewater Fields of Testing through IL EPA Accreditation No. 100279

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17556

PIA - Peoria, IL - 2231 W. Altorfer Drive, Peoria, IL 61615

TNI Accreditation for Drinking Water, Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. 100230

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17553

Drinking Water Certifications/Accreditations: Iowa (240); Kansas (E-10338); Missouri (870)

Wastewater Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

Solid and Hazardous Material Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPMO - Springfield, MO - 1805 W Sunset Street, Springfield, MO 65807

USEPA DMR-QA Program

STL - Hazelwood, MO - 944 Anglum Rd, Hazelwood, MO 63042

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through KS KDHE Certification No. E-10389

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. - 200080

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory, Registry No. 171050

Missouri Department of Natural Resources - Certificate of Approval for Microbiological Laboratory Service - No. 1050

Certified by: Chenise Lambert-Sykes, Project Manager



1

CLIENT

JOHN A. JURBIEL & ASSOCS, INC.

ADDRESS

123 N. MAIN STREET

CITY

STATE

ZIP

ST. CHARLES, MO 63301

CONTACT PERSON

GREG YOUNG

2

SAMPLE DESCRIPTION

(UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)

BUD(R)-4

3

ANALYSIS REQUESTED

12 SCH0065

LEAD-DRINKING WATER

4

(FOR LAB USE ONLY)

LOGIN #

1404025

LOGGED BY:

CLIENT:

PROJECT:

PROJ. MGR.:

CUSTODY SEAL #:

REMARKS

5

TURNAROUND TIME REQUESTED (PLEASE CIRCLE)

(RUSH TAT IS SUBJECT TO PACE LABS APPROVAL AND SURCHARGE)

NORMAL

RUSH

RUSH RESULTS VIA (PLEASE CIRCLE)

EMAIL

PHONE

PHONE # IF DIFFERENT FROM ABOVE:

6

DATE RESULTS NEEDED

DATE

1/27/26

TIME

2:00pm

7

RELINQUISHED BY: (SIGNATURE)

Aug Young

RELINQUISHED BY: (SIGNATURE)

RELINQUISHED BY: (SIGNATURE)

RELINQUISHED BY: (SIGNATURE)

DATE

1/27/26

TIME

2:00pm

DATE

DATE

TIME

DATE

TIME

8

COMMENTS: (FOR LAB USE ONLY)

DATE

1/28/26

TIME

15:00

SAMPLE TEMPERATURE UPON RECEIPT

TEMPERATURE GUN ID

CHILL PROCESS STARTED PRIOR TO RECEIPT

SAMPLE(S) RECEIVED ON ICE

SAMPLE ACCEPTANCE NONCONFORMANT REPORT IS NEEDED

Y OR N

Y OR N

Y OR N

DATE AND TIME TAKEN FROM SAMPLE BOTTLE

ENV-FRM-PEOR-0098 v05_Sample Condition Upon Receipt

Client Name: John A. Tuegie Work Order #: 1A04025 Completed by / Date: BB 01/28/26

Custody seal on cooler/box present and seal intact:	☐ Yes ☐ No ☒ N/A
Chain of Custody (CoC) Present:	☒ Yes ☐ No
CoC is Legible:	☒ Yes ☐ No
Sampler Name Present on CoC:	☒ Yes ☐ No
Sampler Signature Present on CoC:	☒ Yes ☐ No
Sample Collection Date Present on CoC:	☒ Yes ☐ No
Sample Collection Time Present on CoC:	☒ Yes ☐ No
CoC Relinquished by Client:	☒ Yes ☐ No
Unique Sample ID's Present on CoC:	☒ Yes ☐ No
CoC and Sample Container Labels Match:	☒ Yes ☐ No
Sample chilling process started prior to receipt: If yes, what type of ice:	☐ Yes ☐ No ☒ N/A ☐ Wet ☒ Blue
Samples received within temperature compliance: ($\leq 6^{\circ}\text{C}$, but above freezing or received same day collected and chill process started prior to receipt)	☐ Yes ☐ No ☒ N/A
Container(s) Received Intact:	☒ Yes ☐ No
Containers Received Labeled and Labels are Legible:	☒ Yes ☐ No
Appropriate Bottles Received for Analysis Requested:	☒ Yes ☐ No
Sufficient Sample Volume Received:	☒ Yes ☐ No
USDA Regulated Soil: Country of Origin: _____ State of Origin: _____	☐ Yes ☐ No ☒ N/A
Trip Blank(s) Received: If present, are they Listed on CoC:	☐ Yes ☐ No ☒ N/A ☐ Yes ☒ No
VOA vials are free of any headspace larger than pea sized bubble (>6mm) – Applies to methods 8260, 624, 524.2 - including THM vials If headspace is present, note sample ID and # of vials	☐ Yes ☐ No ☒ N/A
All (Non-Field) Analysis Received Within Hold Times:	☒ Yes ☐ No
Rush Turn Around Time Requested or Time Sensitive Analysis:	☐ Yes ☒ No
Short Hold Time Analysis (48 Hours or Less):	☐ Yes ☒ No

Client Notification/ Resolution:

If checked, please see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMS. By releasing the project, the PM acknowledges they have reviewed the sample.

Budus Elem

WORK ORDER #:

JAO 4025

INITIALS:

BP

Drinking Water Bottle Receipt Form

SOC (Synthetic Organic Chemicals)

Method	Description	Bottle Type	Qty	-1	-2	-3	-4	-5	-6	-7	-8
M504	EDB & DBCP	C,V, 40 ml, Na2S2O3	3								
M504 Trip Blank	Trip Blank	C,V, 40 ml, Na2S2O3	2								
M505 (subcontract)	Toxaphene	C,V, 40 ml, Na2S2O3	3								
M515.3/548	Chlorinated Acids/Endothal	A, G, 500 ml, Na2S2O3	2								
M525.3	Semi-Volatiles	A, G, 1000 ml, ASCB, EDTA, KH2CIT	3								
M531	Carbamates	A, V, 60 ml, Na2S2O3 + MCAA	1								
M549.2	Diquat	A, P, 1000 ml, Na2S2O3 + H2SO4	1								
M550	Benzo(a)Pyrene	A, G, 1000 ml, Na2S2O3 + HCl	3								
*M547	Glyphosate	A, V, 60 ml, Na2S2O3	1								
*M547 Trip Blank	Trip Blank	A, V, 60 ml, Na2S2O3	1								

**SOC_W_GLPPOS" & "SOC_IDPH_GROUP A" ONLY

VOC (Volatile Organic Chemicals)

Method	Description	Bottle Type	Qty	-1	-2	-3	-4	-5	-6	-7	-8
M524.2	Regulated Volatile	C,V, 40 ml, ASCB + HCl	3								
M524.2 Trip Blank	Trip Blank	C,V, 40 ml, HCl	3								

IOC (Inorganic Chemicals)

Method	Description	Bottle Type	Qty	-1	-2	-3	-4	-5	-6	-7	-8
*300.0 SO4 & Fluoride Probe	Sulfate by IC/Fluoride Probe	P, 500 ml, Total	1								
**Metals - As, Ba, Be, Cd, Cr, Fe, Hg, Mn, Na, Ni, Sb, Se, Ti, Zn & Turb Check	Metals	P, 250 ml, HNO3, Total	1								
CN-T Kelada DW	Cyanide Total	P, 250 ml, NaOH	1								

*Excluded from "IOC IDPH SHORT LIST"

**Excluded Fe, Mn ,Na ,Ni & Zn from "IOC IDPH SHORT LIST" Fe, Mn ,Na ,Ni & Zn

THM/HAA

Method	Description	Bottle Type	Qty	-1	-2	-3	-4	-5	-6	-7	-8
THM M524	Trihalomethane	C,V, 40 ml, Na2S2O3	4								
HAA M552	Haloacetic Acid	A, V, 60 ML NH4CL	4								

TOC

Method	Description	Bottle Type	Qty	-1	-2	-3	-4	-5	-6	-7	-8
TOC	Total Organic Carbon	A, V, 40 ml, H2SO4	3								

Chlorite/Bromate

Method	Description	Bottle Type	Qty	-1	-2	-3	-4	-5	-6	-7	-8
Bromate (Subcontract)	Bromate	P, 100 ml, EDA	1								
Chlorite (Subcontract)	Chlorite	P, 100 ml, EDA	1								

Lead/Copper

Method	Description	Bottle Type	Qty
Lead/Copper	Lead Copper	P, 1000ml LC	
School Lead	Lead	P, 250ml LC	

P, 10, 250ml - ①

PFAS

Method	Description	Bottle Type	Qty	-1	-2	-3	-4	-5	-6	-7	-8
M533	PFAS	533, P, 250ml, C2H7NO2									
M533 FRB	PFAS - FRB	533, P, 250ml, C2H7NO2									
M537.1	PFAS	537.1, P, 250 mL, TRZ									
M537.1 FRB	PFAS - FRB	537.1, P, 250 mL, TRZ									