JURGIEL
JOHN A. JURGIEL & ASSOCIATES, INC.

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
Ritenour High School - Resampling
January 27, 2026

Dear Michael,

This letter will serve as our report concerning the water resampling of the of the previous elevated test result locations at Ritenour High 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 February 19, 2024, with previous resampling being conducted September 4, 2024 and December 4, 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 (µg/L), which is the same as parts per billion (ppb). Water sample results must be less than (<) 5.0 µg/L or ppb, per the regulation. Results above 5.0 µg/L require corrective actions.

The results for the resampled locations ranged from<1.0 µg/L to 25.2 µg/L. It appears corrective actions were successful for four of the locations, however, corrective actions were unsuccessful for the other three locations. The three locations need to be taken out of service or different corrective actions need to be implemented. Sample location and laboratory results are contained in the attached table.

Sincerely,

Gregory K. Young
Senior Project Manager

TABLE 2
Lead Resampling Results
Ritenour High School (January 27, 2026)

Sample ID	Location	Results (µg/L)
RHS(R)-3	Fine Arts Building, Band Classroom 660, Sink	**25.2**
RHS(R)-4	Kitchen 501 Prep Area, North Wall, Sink	<1.0
RHS(R)-5	Pool 570 Men's Coaches Locker Room, Sink	3.5
RHS(R)-6	C-Wing, 2nd Floor, Classroom 218, Right Sink	1.92
RHS(R)-7	C-Wing, 2nd Floor, East Hall, Classroom 227, Right Sink	<1.0
RHS(R)-8	C-Wing, 2nd Floor, East Hall, Classroom 227, Left Sink	**5.19**
RHS(R)-9	T-Wing, 3rd Floor, Classroom 333, Right Sink	**14.5**

Note:
µg/L – micrograms per liter

Pace Analytical Services, LLC
2231 W. Altorfer Drive
Peoria, IL 61615
(800)752-6651

February 10, 2026

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

RE: 0423-135-Ritenour High School

Dear Greg Young:

Please find enclosed the **revised** analytical results for the **7** sample(s) the laboratory received on **1/28/26 3:00 pm** and logged in under work order **JA04029**. 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.

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

Case Narrative

This report was revised to include the correct school on the cover page as reflected on the chain of custody.

Pace Analytical Services, LLC
2231 W. Altorfer Drive
Peoria, IL 61615
(800)752-6651

ANALYTICAL RESULTS

Sample: JA04029-01
Name: RHS(R) - 3
Matrix: Drinking Water - Grab
Sampled: 01/27/26 09:30
Received: 01/28/26 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	25.2	ug/L		02/03/26 12:28	1	1.00	02/04/26 14:10	BRS	EPA 200.8 REV 5.4

Sample: JA04029-02
Name: RHS(R) - 4
Matrix: Drinking Water - Grab
Sampled: 01/27/26 09:35
Received: 01/28/26 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		02/02/26 09:33	1	1.00	02/02/26 13:26	BRS	EPA 200.8 REV 5.4

Sample: JA04029-03
Name: RHS(R) - 5
Matrix: Drinking Water - Grab
Sampled: 01/27/26 09:45
Received: 01/28/26 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	3.51	ug/L		02/02/26 09:33	1	1.00	02/02/26 13:33	BRS	EPA 200.8 REV 5.4

Sample: JA04029-04
Name: RHS(R) - 6
Matrix: Drinking Water - Grab
Sampled: 01/27/26 09:50
Received: 01/28/26 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	1.92	ug/L		02/02/26 09:33	1	1.00	02/02/26 13:35	BRS	EPA 200.8 REV 5.4

Pace Analytical Services, LLC
2231 W. Altorfer Drive
Peoria, IL 61615
(800)752-6651

ANALYTICAL RESULTS

Sample: JA04029-05
Name: RHS(R) - 7
Matrix: Drinking Water - Grab
Sampled: 01/27/26 09:58
Received: 01/28/26 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		02/02/26 09:33	1	1.00	02/02/26 13:36	BRS	EPA 200.8 REV 5.4

Sample: JA04029-06
Name: RHS(R) - 8
Matrix: Drinking Water - Grab
Sampled: 01/27/26 10:00
Received: 01/28/26 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	5.19	ug/L		02/02/26 09:33	1	1.00	02/02/26 13:38	BRS	EPA 200.8 REV 5.4

Sample: JA04029-07
Name: RHS(R) - 9
Matrix: Drinking Water - Grab
Sampled: 01/27/26 10:15
Received: 01/28/26 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	14.5	ug/L		02/02/26 09:33	1	1.00	02/02/26 13:39	BRS	EPA 200.8 REV 5.4

Pace Analytical Services, LLC
2231 W. Altorfer Drive
Peoria, IL 61615
(800)752-6651

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

Pace

PACE ANALYTICAL SERVICES
WWW.PACELABS.COM

REGULATORY PROGRAM (CIRCLE):	NPDES
MORBCA	RCRA
CCDD	TACO: RES OR IND/COMM

CHAIN OF CUSTODY RECORD

SAMPLE COLLECTED IN THE STATE OF MO

PAGE # 1

ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT	PROJECT NUMBER	PROJECT LOCATION	PURCHASE ORDER #
JOHN A. JURGIEL & ASSOCS., INC.	0423-135	RITENOUR HIGH SCHOOL	
ADDRESS	**PHONE NUMBER**	**E-MAIL**	**DATE SHIPPED**
123 N. MAIN STREET	636-757-3060	gyoung@jurgiel.com	
CITY / STATE / ZIP	**SAMPLER (PLEASE PRINT)**	**MATRIX TYPES:**	
ST. CHARLES, MO 63301	Kevin Obermiller	WW- WASTEWATER DW- DRINKING WATER GW- GROUND WATER WWSL- SLUDGE NAS- NON AQUEOUS SOLID LCHT-LEACHATE OIL-OIL SO-SOIL SOL-SOLID	
CONTACT PERSON	**SAMPLER'S SIGNATURE**		
GREG YOUNG	Kevin Obermiller		

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)

LOGIN # JA040249
LOGGED BY:
CLIENT:
PROJECT:
PROJ. MGR.:
CUSTODY SEAL #:

2 SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	BOTTLE COUNT	PRES CODE (CLIENT PROVIDED)	LEAD - DRINKING WATER IN SCHOOLS	REMARKS
RHS(R) - 3	1/27/26	9:30A	X		DW	1		X	
4		9:35A	X					X	
5		9:45A	X					X	
6		9:50A	X					X	
7		9:58A	X					X	
8		10:00A	X					X	
9		10:15A	X					X	

CHEMICAL PRESERVATION CODES:	1 – HCL	2 – H2SO4	3 – HNO3	4 – NAOH	5 – NA2S2O3	6 – UNPRESERVED	7 – OTHER

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PACE LABS APPROVAL AND SURCHARGE): NORMAL RUSH

DATE RESULTS NEEDED:

RUSH RESULTS VIA (PLEASE CIRCLE): EMAIL PHONE

EMAIL IF DIFFERENT FROM ABOVE:

PHONE # IF DIFFERENT FROM ABOVE:

6 *I understand that by initialing this box I give the lab permission to proceed with analysis, even though it may not meet all sample conformance requirements as defined in the receiving facility's Sample Acceptance Policy and the data will be qualified. Qualified data may NOT be acceptable to report to all regulatory authorities.*

PROCEED WITH ANALYSIS AND QUALIFY RESULTS: (INITIALS) GY

7	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
	Greg Young	1/27/26	2:00pm			
	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
				Baltonnawell	01/28/26	15:00

8 COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT: °C
TEMPERATURE GUN ID:
CHILL PROCESS STARTED PRIOR TO RECEIPT: Y OR N
SAMPLE(S) RECEIVED ON ICE: Y OR N
SAMPLE ACCEPTANCE NONCONFORMANT REPORT IS NEEDED: Y OR N
DATE AND TIME TAKEN FROM SAMPLE BOTTLE:

Ritenour H.S

ENV-FRM-PEOR-0098 v05_Sample Condition Upon Receipt

Client Name: John A. Jurgiel Work Order #: JA04029 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: (≤ 6°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.

Ritenour H.S

WORK ORDER #: 1A04029 INITIALS: BB

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_GLPHOS" & "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, Tl, 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, U 250ml - (7)

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									