



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](mailto:smithm@ritenourschools.org)

Re: Lead In Drinking Water Sampling  
Hoech Middle School - Resampling  
January 27, 2026

Dear Michael,

This letter will serve as our report concerning the water resampling of three locations that previously had elevated results at Hoech Middle 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 December 28, 2023, with previous resampling conducted April 2, 2024, September 4, 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.

The results for the resampled locations were 61.4  $\mu\text{g/L}$ , 123  $\mu\text{g/L}$  and 2.92  $\mu\text{g/L}$ , respectively. It appears that corrective actions were successful for one location, however, corrective actions are still required for the other two locations, or the sources should be taken out of service. Sample locations and laboratory results are contained in the attached table.

Sincerely,

Gregory K. Young  
Senior Project Manager

**TABLE 1**  
**Lead Resampling Results**  
**Hoech Middle School (January 27, 2026)**

| Sample ID | Location                               | Results (µg/L) |
|-----------|----------------------------------------|----------------|
| HCH(R)-21 | Kitchen, Pot Filling Wand, Left        | <b>61.4</b>    |
| HCH(R)-22 | Kitchen, Pot Filling Wand, Right       | <b>123</b>     |
| HCH(R)-23 | North Building, Room 109N, Sink Faucet | 2.92           |

**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-HOECH MIDDLE

Dear Greg Young:

Please find enclosed the analytical results for the **3** sample(s) the laboratory received on **1/28/26 3:00 pm** and logged in under work order **JA04026**. 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](mailto: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](mailto:Chenise.Lambert-Sykes@pacelabs.com)



## ANALYTICAL RESULTS

**Sample:** JA04026-01  
**Name:** HCH(R)- 21  
**Matrix:** Drinking Water - Grab

**Sampled:** 01/27/26 12:40  
**Received:** 01/28/26 15:00

| Parameter | Result | Unit | Qualifier | Prepared | Dilution | MRL | Analyzed | Analyst | Method |
|-----------|--------|------|-----------|----------|----------|-----|----------|---------|--------|
|-----------|--------|------|-----------|----------|----------|-----|----------|---------|--------|

Total Metals - PIA

|      |      |      |  |                |   |      |                |     |                   |
|------|------|------|--|----------------|---|------|----------------|-----|-------------------|
| Lead | 61.4 | ug/L |  | 02/03/26 12:28 | 1 | 1.00 | 02/04/26 14:07 | BRS | EPA 200.8 REV 5.4 |
|------|------|------|--|----------------|---|------|----------------|-----|-------------------|

**Sample:** JA04026-02  
**Name:** HCH(R)- 22  
**Matrix:** Drinking Water - Grab

**Sampled:** 01/27/26 12:40  
**Received:** 01/28/26 15:00

| Parameter | Result | Unit | Qualifier | Prepared | Dilution | MRL | Analyzed | Analyst | Method |
|-----------|--------|------|-----------|----------|----------|-----|----------|---------|--------|
|-----------|--------|------|-----------|----------|----------|-----|----------|---------|--------|

Total Metals - PIA

|      |     |      |  |                |   |      |                |     |                   |
|------|-----|------|--|----------------|---|------|----------------|-----|-------------------|
| Lead | 123 | ug/L |  | 02/03/26 12:28 | 1 | 1.00 | 02/04/26 14:09 | BRS | EPA 200.8 REV 5.4 |
|------|-----|------|--|----------------|---|------|----------------|-----|-------------------|

**Sample:** JA04026-03  
**Name:** HCH(R)- 23  
**Matrix:** Drinking Water - Grab

**Sampled:** 01/27/26 12:45  
**Received:** 01/28/26 15:00

| Parameter | Result | Unit | Qualifier | Prepared | Dilution | MRL | Analyzed | Analyst | Method |
|-----------|--------|------|-----------|----------|----------|-----|----------|---------|--------|
|-----------|--------|------|-----------|----------|----------|-----|----------|---------|--------|

Total Metals - PIA

|      |      |      |  |                |   |      |                |     |                   |
|------|------|------|--|----------------|---|------|----------------|-----|-------------------|
| Lead | 2.92 | ug/L |  | 02/02/26 09:33 | 1 | 1.00 | 02/02/26 13:44 | 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

|                                                                                                                                                |  |                                                                                                                                                      |  |                                                     |  |                                                                    |  |                                                                                                                                                                                                               |  |
|------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------|--|--------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>CLIENT</b><br>1 JOHN A. JURGIEL & ASSOC'S, INC.<br>ADDRESS: 123 N. MAIN STREET<br>CITY: ST. CHARLES, MO 63301<br>CONTACT PERSON: GREG YOUNG |  | <b>PROJECT INFORMATION</b><br>PROJECT NUMBER: 0423-135<br>PHONE NUMBER: 636-757-3060<br>PROJECT LOCATION: HOECH MIDDLE<br>E-MAIL: gyoung@jurgiel.com |  | <b>PURCHASE ORDER #</b><br>DATE SHIPPED: 1/27/26    |  | <b>ANALYSIS REQUESTED</b><br>3                                     |  | <b>LABORATORY INFORMATION</b><br>4<br>LOGIN # JAD 4026<br>LOGGED BY:<br>CLIENT:<br>PROJECT:<br>PROJ. MGR.:<br>CUSTODY SEAL #:                                                                                 |  |
| <b>SAMPLER</b><br>(PLEASE PRINT)<br>Kevin Obermiller<br><b>SAMPLER'S SIGNATURE</b><br>Kevin Obermiller                                         |  | <b>MATRIX TYPES:</b><br>WW-WASTEWATER<br>DW-DRINKING WATER<br>WWSW-WASTEWATER<br>WWSL-SLUDGE<br>NAS-NON AQUEOUS SOLID<br>LCHT-LEACHATE<br>SOL-SOLID  |  | <b>BOTTLE COUNT</b><br>1                            |  | <b>PRES CODE</b><br>PROVIDED                                       |  | <b>REMARKS</b>                                                                                                                                                                                                |  |
| <b>SAMPLE DESCRIPTION</b><br>(UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)<br>HCH(R)-21<br>22<br>23                          |  | <b>DATE COLLECTED</b><br>1/27/26<br>12:40p<br>12:40p<br>12:45p                                                                                       |  | <b>TIME COLLECTED</b><br>12:40p<br>12:40p<br>12:45p |  | <b>MATRIX TYPE</b><br>DW<br> <br>                                  |  | <b>DATE</b><br>1/27/26<br>12:40p<br>12:45p                                                                                                                                                                    |  |
| <b>CHEMICAL PRESERVATION CODES:</b><br>1-HCL 2-H2SO4 3-HNO3 4-NAOH 5-NA2S2O3 6-UNPRESERVED 7-OTHER                                             |  | <b>TURNAROUND TIME REQUESTED (PLEASE CIRCLE)</b><br>NORMAL<br>RUSH                                                                                   |  | <b>DATE RESULTS NEEDED</b><br>6                     |  | <b>PROCEED WITH ANALYSIS AND QUALIFY RESULTS: (INITIALS)</b><br>GY |  | <b>COMMENTS: (FOR LAB USE ONLY)</b><br>8                                                                                                                                                                      |  |
| <b>RELINQUISHED BY: (SIGNATURE)</b><br>Greg Young                                                                                              |  | <b>DATE</b><br>1/27/26<br><b>TIME</b><br>2:00pm                                                                                                      |  | <b>RECEIVED BY: (SIGNATURE)</b><br>Balatonaveally   |  | <b>DATE</b><br>1/28/26<br><b>TIME</b><br>15:00                     |  | <b>TEMPERATURE UPON RECEIPT</b><br>°C<br>CHILL PROCESS STARTED PRIOR TO RECEIPT<br>SAMPLE(S) RECEIVED ON ICE<br>SAMPLE ACCEPTANCE NONCONFORMANT<br>REPORT IS NEEDED<br>DATE AND TIME TAKEN FROM SAMPLE BOTTLE |  |

Houch Middle

## ENV-FRM-PEOR-0098 v05\_Sample Condition Upon Receipt

Client Name: John A. Ingle Work Order #: JAD 4026 Completed by / Date: BB 01/28/26

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

*Hoeh Middle*

WORK ORDER #: JA04026 INITIALS: BPS

### 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, V 250ml - (3)*

#### 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  |     |    |    |    |    |    |    |    |    |