



ST. LOUIS
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St. Charles, Missouri 63301
Phone: 636-757-3060

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

March 4, 2024

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
Husky Academy
December 29, 2023

Dear Michael,

This letter will serve as our report concerning the water sampling conducted at the Husky Academy on December 29, 2023, for compliance with the State of Missouri Title XI, Chapter 160.077, "Get The Lead Out of School Drinking Water Act".

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-preserved 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.

Five samples were collected and all results were below the laboratory limit of detection of 1.0 (<1.0) $\mu\text{g/L}$ and below the mandated threshold of <5.0 $\mu\text{g/L}$. No corrective actions were required for the five sampled locations. Sample locations and laboratory results are contained in the attached table.

Sincerely,

Gregory K. Young
Senior Project Manager

TABLE 1
Lead Sampling Results
Husky Academy (December 29, 2023)

Sample ID	Location	Results (µg/L)
HA-1	Main Level, Water Fountain	< 1.0
HA-2	Main Level, Women's Restroom, Right Sink	< 1.0
HA-3	Main Level, Break Area, Sink	< 1.0
HA-4	Main Level, Break Area, Water Fountain	< 1.0
HA-5	Main Level, Men's Restroom, Sink	< 1.0

Note:

µg/L – micrograms per liter

Sources not sampled:

Husky Academy, Main Level, Women's Restroom, Left Sink (inoperable)

Husky Academy, Main Level, Break Area, Ice Maker (inoperable)

Husky Academy, Lower Level, Water Sources Not Sampled (space not used by Ritenour School District)



Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

February 19, 2024

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

RE: Ritenour Drinking Water-Husky Academy

Dear Greg Young:

Please find enclosed the analytical results for the **5** sample(s) the laboratory received on **1/2/24 3:35 pm** and logged in under work order **HA00162**. 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

**SAMPLE RECEIPT CHECK LIST**

Items not applicable will be marked as in compliance

Work Order HA00162

YES	Samples received within temperature compliance when applicable
YES	COC present upon sample receipt
YES	COC completed & legible
YES	Sampler name & signature present
YES	Unique sample IDs assigned
YES	Sample collection location recorded
YES	Date & time collected recorded on COC
YES	Relinquished by client signature on COC
YES	COC & labels match
YES	Sample labels are legible
YES	Appropriate bottle(s) received
YES	Sufficient sample volume received
YES	Sample containers received undamaged
NO	Zero headspace, <6 mm present in VOA vials
NO	Trip blank(s) received
YES	All non-field analyses received within holding times
NO	Short hold time analysis
YES	Current PDC COC submitted
NO	Case narrative provided



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Case Narrative

The drinking water lead analysis was performed at Pace-Ormond Beach, FL. Please refer to the subcontract section of the report for details.



ANALYTICAL RESULTS

Sample: HA00162-01
Name: HA-1
Matrix: Drinking Water - Grab

Sampled: 12/29/23 10:00
Received: 01/02/24 15:35

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
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Subcontracted Analysis - Pace Analytical - Ormond Beach

Lead	< 1	ug/L		12/29/23 10:00	1	1		PACE	EPA 200.8 REV 5.4
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Sample: HA00162-02
Name: HA-2
Matrix: Drinking Water - Grab

Sampled: 12/29/23 10:00
Received: 01/02/24 15:35

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
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Subcontracted Analysis - Pace Analytical - Ormond Beach

Lead	< 1	ug/L		12/29/23 10:00	1	1		PACE	EPA 200.8 REV 5.4
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Sample: HA00162-03
Name: HA-3
Matrix: Drinking Water - Grab

Sampled: 12/29/23 10:00
Received: 01/02/24 15:35

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
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Subcontracted Analysis - Pace Analytical - Ormond Beach

Lead	< 1	ug/L		12/29/23 10:00	1	1		PACE	EPA 200.8 REV 5.4
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Sample: HA00162-04
Name: HA-4
Matrix: Drinking Water - Grab

Sampled: 12/29/23 10:00
Received: 01/02/24 15:35

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
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Subcontracted Analysis - Pace Analytical - Ormond Beach

Lead	< 1	ug/L		12/29/23 10:00	1	1		PACE	EPA 200.8 REV 5.4
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ANALYTICAL RESULTS

Sample: HA00162-05

Name: HA-5

Matrix: Drinking Water - Grab

Sampled: 12/29/23 10:00

Received: 01/02/24 15:35

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
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Subcontracted Analysis - Pace Analytical - Ormond Beach

Lead	< 1	ug/L		12/29/23 10:00	1	1		PACE	EPA 200.8 REV 5.4
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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

