
September 8, 2025

Jeremie Kahler
Park Hill School District
9501 N. Seymour Ave,
Kansas City, MO 64153

RE: Drinking Water Sampling – Post Remediation Sampling

Angeline Washington Elementary School
8804 NW 45 Highway, Parkville, MO 64152

Project Number: 925195

Mr. Kahler

OCCU-TEC, Inc. (OCCU-TEC) is pleased to present the following report for post-remediation drinking water sampling completed on recently replaced sources at Angeline Washington Elementary in Parkville, Missouri. The sampling was requested and approved by Mr. Jeremie Kahler of Park Hill School District (PHSD). OCCU-TEC completed sampling of sources that contained concentrations of lead above 5.0 parts per billion (ppb) and where fixtures had been subsequently repaired and/or replaced. Drinking water sampling was completed in accordance with the requirements set forth in Missouri Senate Bill #681/662, known as the "Get the Lead Out of School Drinking Water Act".

METHODOLOGY

On August 5th, 2025, August 12th, 2025, and August 22, 2025, Mrs. Brittany Dickmeyer and Mr. Jay Hurst of OCCU-TEC completed testing of seven (7) sources throughout Angeline Washington Elementary. Samples were collected as 'First Draw' samples after the fixtures had remained unused for a minimum period of 8 hours. Samples were collected in dedicated 250 milliliter laboratory-provided plastic sample containers. Sample location information and photographic documentation are noted in the attached table.

Samples were shipped to Pace Analytical Services, LLC (Pace) of Peoria, Illinois for analysis using Environmental Protection Agency (EPA) method 200.8. Pace is approved for sample analysis by the Missouri Department of Natural Resources (MDNR) under certification numbers 00236 and 00870. A copy of the laboratory analytical results and Chain of Custody documentation are attached to this report.

RESULTS

Sample results were compared to the regulatory limit of 5 parts per billion (ppb) or micrograms per liter (ug/L) outlined in Missouri Senate Bill 681/662. Of the samples collected, zero (0) of the six (6) contained lead concentrations at or above 5 ppb. Below is a list of the samples collected and analytical results.

Sample ID	Location	Type	Result (ug/L)
195-AWE-14-3 (Original Sample 195-AWE-14)	Kitchen	Prep Sink	1.31
195-AWE-15-3 (Original Sample 195-AWE-15)	Kitchen	Prep Sink	1.51
195-AWE-16-2 (Original Sample 195-AWE-16)	Kitchen	Vulcan Skillet Sprayer	4.01
195-AWE-27-2 (Original Sample 195-AWE-27)	C200 Pod	Handwashing Sink	1.56
195-AWE-28 (Previously Not in Operation)	C200 Pod	Handwashing Sink	<1.00
195-AWE-29-2 (Original Sample 195-AWE-29)	C200 Pod	Handwashing Sink	<1.00
195-AWE-36-2 (Original Sample 195-AWE-36)	C100 Pod	Handwashing Sink	1.62

RECOMMENDATIONS

The following recommendations are in accordance with Senate Bill 681/662.

In accordance with the requirements set forth in Missouri Bill 681/662, fixtures exhibiting lead concentrations above 5 ppb must be remediated by replacement of lead-containing pipes, solder, fittings or fixtures with lead-free components, or the school shall install filtration at each point where water enters the building until such time as the source can be remediated. If installing a filter is not feasible, the school shall provide purified water at each outlet inventoried.

Additionally, any water coolers or drinking water outlets identified by the United States Environmental Protection Agency (EPA) as not being lead-free under the federal Lead Contamination Control Act of 1988 shall be replaced unless the unit has been tested and determined to have lead results under 5 ppb.

Within two weeks after receiving test results, the school shall make all testing results and any lead remediation plans available on the school's website. The school shall notify parents and staff via written notification within seven (7) business days after receiving test results exceeding 5 ppb. The notification shall include the following:

- Test results and a summary explaining the results.
- A description of any remedial steps taken.
- A description of the general health effects of lead contamination and community specific resources.
- Provide bottled water if there is not enough water to meet the drinking water needs of the students, teachers, and staff.

SIGNATURE(S)

OCCU-TEC appreciates the opportunity to provide the above referenced consulting services to PHSD. If you have any questions regarding the contents of this report, please contact us at (816) 231-5580.

Respectfully,



Brittany Dickmeyer
Safety Specialist



Jay Hurst
Vice President- Operations

ATTACHMENTS

Outlet Inventory with Analytical Results Summary
Laboratory Analytical Results and COC Documentation

Drinking Water Assessment
Angeline Washington Elementary
Park Hill School District

ID:	195-AWE-14-3	Location:	Kitchen	
Photo:		Manufacturer:	T&S	
		Description:		
		S side of Island Prep Sink		
		Result:	1.31	ppb
		Date Sampled:	8/22/2025	By: JH
Recommended Action:				

ID:	195-AWE-15-3	Location:	Kitchen	
Photo:		Manufacturer:	T&S	
		Description:		
		N side of island Prep Sink		
		Result:	1.51	ppb
		Date Sampled:	8/22/2025	By: JH
Recommended Action:				

ID:	195-AWE-16-2	Location:	Kitchen	
Photo:		Manufacturer:	Vulcan	
		Description:		
		Vulcan Cooker Sprayer		
		Result:	4.01	ppb
		Date Sampled:	8/5/2025	By: BD
Recommended Action:				

Drinking Water Assessment
Angeline Washington Elementary
Park Hill School District

ID:	195-AWE-27-2	Location:	C200 Pod	
Photo:		Manufacturer:	Sloan	
		Description:		
		Girls Bathroom, Right Handwashing Sink		
		Result:	1.56	ppb
		Date Sampled:	8/5/2025	By: BD
Recommended Action:				

ID:	195-AWE-28	Location:	C200 Pod	
Photo:		Manufacturer:	Sloan	
		Description:		
		Girls Bathroom, Left Handwashing Sink		
		Result:	<1.0	ppb
		Date Sampled:	8/12/2025	By: JH
Recommended Action:				

ID:	195-AWE-29-2	Location:	C200 Pod	
Photo:		Manufacturer:	Sloan	
		Description:		
		Boys Bathroom, Right Handwashing Sink		
		Result:	<1.0	ppb
		Date Sampled:	8/5/2025	By: BD
Recommended Action:				

Drinking Water Assessment
 Angeline Washington Elementary
 Park Hill School District

ID:	195-AWE-36-2	Location:	C100 Pod	
Photo:		Manufacturer:	Sloan	
		Description:		
		Girls Bathroom, Right Handwashing Sink		
		Result:	1.62	ppb
		Date Sampled:	8/5/2025	By: BD
Recommended Action:				



Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

August 14, 2025

Jeremie Kahler
Park Hill School District
9501 N. Seymour Ave
MO, MO 64153

RE: 925195-Angeline Washington Elemenatary

Dear Jeremie Kahler:

Please find enclosed the analytical results for the **6** sample(s) the laboratory received on **8/8/25 2:00 pm** and logged in under work order **IH01833**. 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



ANALYTICAL RESULTS

Sample: IH01833-01
Name: 195-AWE-14-2
Matrix: Drinking Water - Grab

Sampled: 08/05/25 15:07
Received: 08/08/25 14:00
PO #: AWE-PB083-005

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
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Total Metals - PIA

Lead	102	ug/L		08/13/25 10:25	1	1.00	08/13/25 10:55	BRS	EPA 200.8 REV 5.4
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Sample: IH01833-02
Name: 195-AWE-15-2
Matrix: Drinking Water - Grab

Sampled: 08/05/25 15:08
Received: 08/08/25 14:00
PO #: AWE-PB083-005

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
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Total Metals - PIA

Lead	10.2	ug/L		08/13/25 10:25	1	1.00	08/13/25 10:57	BRS	EPA 200.8 REV 5.4
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Sample: IH01833-03
Name: 195-AWE-16-2
Matrix: Drinking Water - Grab

Sampled: 08/05/25 15:10
Received: 08/08/25 14:00
PO #: AWE-PB083-005

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
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Total Metals - PIA

Lead	4.01	ug/L		08/13/25 11:58	1	1.00	08/13/25 15:28	BRS	EPA 200.8 REV 5.4
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Sample: IH01833-04
Name: 195-AWE-27-2
Matrix: Drinking Water - Grab

Sampled: 08/05/25 15:13
Received: 08/08/25 14:00
PO #: AWE-PB083-005

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
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Total Metals - PIA

Lead	1.56	ug/L		08/13/25 10:25	1	1.00	08/13/25 10:58	BRS	EPA 200.8 REV 5.4
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ANALYTICAL RESULTS

Sample: IH01833-05
Name: 195-AWE-29-2
Matrix: Drinking Water - Grab

Sampled: 08/05/25 15:14
Received: 08/08/25 14:00
PO #: AWE-PB083-005

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/13/25 10:25	1	1.00	08/13/25 11:05	BRS	EPA 200.8 REV 5.4

Sample: IH01833-06
Name: 195-AWE-36-2
Matrix: Drinking Water - Grab

Sampled: 08/05/25 15:11
Received: 08/08/25 14:00
PO #: AWE-PB083-005

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	1.62	ug/L		08/13/25 10:25	1	1.00	08/13/25 11:07	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

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

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

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

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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

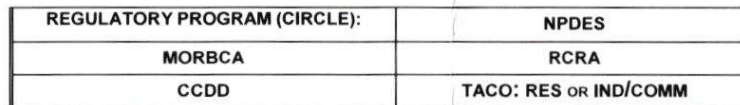
TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. - 200080

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

STATE WHERE SAMPLE COLLECTED MO

Page 5 of 7

ENV-FRM-PEOR-0098 v05_Sample Condition Upon Receipt

Client Name: Park hall Work Order #: 1401833 Completed by / Date: 8825

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.

WORK ORDER #: 14701833 INITIALS: NS

Drinking Water Bottle Receipt Form

SOC (Synthetic Organic Chemicals)

Method	Description	Bottle Type	Qty	-1	-2	-3	-4	-5	-6	-7	-8
Chlorine Check	Chlorine Check	P, U, 150 ml	1								
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								
M525.2	Semi-Volatiles	A, G, 1000 ml, Na2SO3 + HCl	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, HCl	3								
M524.2 Trip Blank	Trip Blank	C,V, 40 ml, HCl	3								
Chlorine Check	Chlorine Check	P, U, 150 ml	1								

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								
Chlorine Check	Chlorine Check	P, U, 150 ml	1								

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	6

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									



Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

August 25, 2025

Jeremie Kahler
Park Hill School District
9501 N. Seymour Ave
MO, MO 64153

RE: Drinking Water Lead-925195-Angeline Washington element.

Dear Jeremie Kahler:

Please find enclosed the analytical results for the **1** sample(s) the laboratory received on **8/14/25 2:00 pm** and logged in under work order **IH03279**. 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.

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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: IH03279-01

Name: 195 - AWE - 28

Matrix: Drinking Water - Grab

Sampled: 08/12/25 07:07

Received: 08/14/25 14:00

PO #: AWE-PB083-005

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<u>Total Metals - PIA</u>									
Lead	< 1.00	ug/L		08/22/25 09:28	1	1.00	08/22/25 10:52	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

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Certified by: Jon Robert Handshy For Chenise Lambert-Sykes, Project Manager

ENV-FRM-PEOR-0098 v05_Sample Condition Upon Receipt

Client Name: Park Hill Work Order #: 1103279 Completed by / Date: MS 8/1/25

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.

WORK ORDER #: 1403279 INITIALS: RS

Drinking Water Bottle Receipt Form

SOC (Synthetic Organic Chemicals)

Method	Description	Bottle Type	Qty	-1	-2	-3	-4	-5	-6	-7	-8
Chlorine Check	Chlorine Check	P, U, 150 ml	1								
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								
M525.2	Semi-Volatiles	A, G, 1000 ml, Na2SO3 + HCl	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, HCl	3								
M524.2 Trip Blank	Trip Blank	C,V, 40 ml, HCl	3								
Chlorine Check	Chlorine Check	P, U, 150 ml	1								

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								
Chlorine Check	Chlorine Check	P, U, 150 ml	1								

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	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									



Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

September 03, 2025

Jeremie Kahler
Park Hill School District
9501 N. Seymour Ave
MO, MO 64153

RE: 925195-Angeline Washington Elementary

Dear Jeremie Kahler:

Please find enclosed the analytical results for the **2** sample(s) the laboratory received on **8/25/25 10:19 am** and logged in under work order **IH04705**. 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



ANALYTICAL RESULTS

Sample: IH04705-01
Name: 195-AWE-15-3
Matrix: Drinking Water - Grab

Sampled: 08/22/25 07:09
Received: 08/25/25 10:19
PO #: AWE-PB083-005

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
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Total Metals - PIA

Lead	1.31	ug/L		09/02/25 07:07	1	1.00	09/02/25 07:33	BRS	EPA 200.8 REV 5.4
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Sample: IH04705-02
Name: 195-AWE-14-3
Matrix: Drinking Water - Grab

Sampled: 08/22/25 07:09
Received: 08/25/25 10:19
PO #: AWE-PB083-005

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
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Total Metals - PIA

Lead	1.51	ug/L		09/02/25 07:07	1	1.00	09/02/25 07:35	BRS	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

Effective Date:

WORK ORDER #:

H104705

INITIALS:

QW

	Plastic Bottles									
	-1	-2	-3	-4	-5	-6	-7	-8	-9	-10
P, U, 1000ml - Total										
P, U, 250ml	1	1								
P, U, 500ml - Total										
P, U, 500ml - Diss										
P, 250ml/500ml H ₂ SO ₄ - Total										
P, 250ml/500ml H ₂ SO ₄ - Diss										
P, 250ml/500ml NaOH										
P, 250ml/500ml HNO ₃ - Total										
P, 250ml/500ml HNO ₃ - Diss										
P, 500ml NaOH + ZnAc										
P, U, 150ml/4oz TC										
P, 2.5L HNO ₃										
P, U, 2.5L										
P, U, 50ml										
S, P, 120ml Na ₂ S ₂ O ₃										
P, 16oz - Soil/Sludge										
	Amber Glass Bottles - Vials									
A, G, U, 1000ml										
A, G, 1000ml HCl										
A, G, 1000ml MeCl ₂										
A, G, 500ml H ₂ SO ₄										
A, G, U, 500ml										
A, G, U, 250ml H ₂ SO ₄										
A, G, U, 250ml										
A, V, 40ml H ₂ SO ₄										
A, V, U, 60ml										
	Clear Glass Bottles - Soil/Sludge Jars - Vials									
C, G, 1000ml HCl										
C, G, U, 1000ml										
C, G, U, 250ml - LLHg										
C, G, U, 250ml - LLHg - FB										
C, G, 16oz - Soil Jar										
C, G, 9oz - Soil Jar										
C, G, 4oz - Soil Jar										
C, G, 2oz - Soil Jar										
C, V, 40ml TSP										
C, V, 40ml HCl										
C, V, U, 40ml										
C, V, 40ml Na ₂ S ₂ O ₃										
C, V, 40ml MeOH										
C, V, 40ml Sodium Bisulfate										
C, V, U, 60ml										
	Client Supplied									
Description										

ENV-FRM-PEOR-0098 v05_Sample Condition Upon Receipt

Client Name: Bark Hill School Work Order #: 1404705 Completed by / Date: JL 8/25/25

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: _____	☐ Yes ☐ No ☒ N/A
State of Origin: _____	
Trip Blank(s) Received:	☐ Yes ☐ No ☒ N/A
If present, are they Listed on CoC:	☐ 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
<u>Rush Turn Around</u> 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.