
February 6, 2024

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

RE: Drinking Water Sampling – Russell Jones Education Center
7642 N Green Hills Road, Kansas City, MO 64151
Project Number: 923386

Mr. Kahler,

OCCU-TEC, Inc. (OCCU-TEC) is pleased to present the following report for drinking water sampling completed at Russell Jones Education Center in Kansas City, Missouri. The sampling was requested and approved by Mr. Jeremie Kahler of Park Hill School District (PHSD). OCCU-TEC completed drinking water sampling of all potential drinking water sources, sources used in food preparation, cleaning, and utensil cleaning. 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 1/15/2024 Mr. Jay Hurst of OCCU-TEC completed testing of twenty-five (25) sources throughout Russell Jones Education Center. Samples were collected as 'First Draw' samples after the fixtures had remained unused for a minimum period of eight (8) hours while not exceeding a maximum period of eighteen (18) hours. Samples were collected in dedicated 250 milliliter laboratory-provided plastic sample containers.

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

Samples results were compared to the regulatory limit of 5 parts per billion (ppb) outlined in Missouri Senate Bill 681/662. Of the samples collected, zero (0) of the twenty-five (25) contained lead concentrations at or above 5 ppb. Below is a list of samples containing elevated concentrations of lead.

Sample ID	Location	Type	Result (ug/L)
No samples collected contained results above 5 ug/L (ppb)			

LIMITATIONS

At the request of PHSD, Lab sinks, janitorial sinks, eyewash stations, showers, and exterior spigots not identified as drinking water were excluded from sampling. In addition to the excluded sources, the following table identifies sources which were not operational at the time of sampling and therefore not sampled. In accordance with the requirements set forth in Missouri Bill 681/662, all sources not sampled during this assessment should be labeled to indicate that the source is not to be used for drinking water or sampled and compared to the regulatory limit of 5 ppb prior to bringing back into service.

Sample ID	Location	Type
All Identified Sources Were Operational		

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.

For fixtures exhibiting results above 5 ppb, follow up random “Flush” sampling shall be conducted annually on at least 25 percent of the remediated outlets until all outlets have been remediated. Drinking water sampling shall be conducted annually and annual drinking water test results shall be submitted by the district to the Department of Health and Senior Services (MDHSS).

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,



Jay W. Hurst
Vice President of Operations




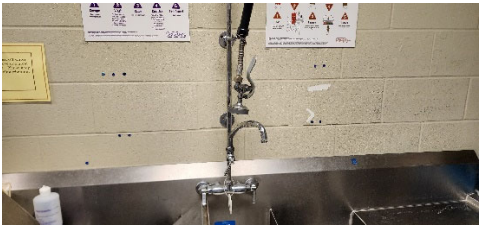
Jeff Smith
Senior Project Manager (QA/QC)

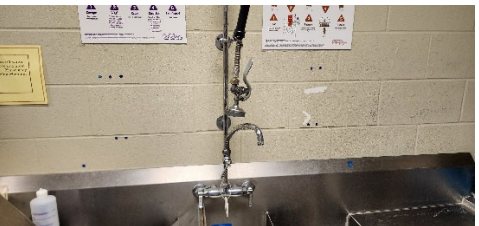
ATTACHMENTS

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


Drinking Water Assessment
Russell Jones Education Center
Park Hill School District


ID:	386-RJEC-01	Location:	Kitchen	
Photo:		Manufacturer:	T&S Brass	
		Description:		
		Hand Washing Sink		
		Result:	<1.0	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				


ID:	386-RJEC-02	Location:	Kitchen	
Photo:		Manufacturer:	Chicago Faucet	
		Description:		
		Sink Faucet		
		Result:	2.09	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				

ID:	386-RJEC-03	Location:	Kitchen	
Photo:		Manufacturer:	Chicago Faucet	
		Description:		
		Dish Sprayer		
		Result:	<1.0	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				


Drinking Water Assessment
Russell Jones Education Center
Park Hill School District


ID:	386-RJEC-04	Location:	Hall By Work Room	
Photo:		Manufacturer:	Murdock	
		Description:		
		Drinking Fountain Bubbler (Left)		
		Result:	<1.0	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				


ID:	386-RJEC-05	Location:	Hall By Work Room	
Photo:		Manufacturer:	Murdock	
		Description:		
		Drinking Fountain Bubbler (Right)		
		Result:	<1.0	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				

ID:	386-RJEC-06	Location:	Hall By Work Room	
Photo:		Manufacturer:	Murdock	
		Description:		
		Drinking Fountain Bottle Filler		
		Result:	2.2	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				


Drinking Water Assessment
Russell Jones Education Center
Park Hill School District


ID:	386-RJEC-07	Location:	Work Room	
Photo:		Manufacturer:	Delta	
		Description:		
		Sink		
		Result:	<1.0	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				


ID:	386-RJEC-08	Location:	Work Room	
Photo:		Manufacturer:	Whirlpool	
		Description:		
		Ice Maker		
		Result:	<1.0	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				

ID:	386-RJEC-09	Location:	North Restroom	
Photo:		Manufacturer:	Delta	
		Description:		
		Hand Washing Sink		
		Result:	<1.0	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				


Drinking Water Assessment
Russell Jones Education Center
Park Hill School District


ID:	386-RJEC-10	Location:	South Restroom	
Photo:		Manufacturer:	Delta	
		Description:		
		Hand Washing Sink		
		Result:	<1.0	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				


ID:	386-RJEC-11	Location:	Room 120	
Photo:		Manufacturer:	Delta	
		Description:		
		Sink		
		Result:	<1.0	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				

ID:	386-RJEC-12	Location:	Health Room	
Photo:		Manufacturer:	Delta	
		Description:		
		Sink		
		Result:	<1.0	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				


Drinking Water Assessment
Russell Jones Education Center
Park Hill School District


ID:	386-RJEC-13	Location:	Health Restroom	
Photo:		Manufacturer:	Delta	
		Description:		
		Hand Washing Sink		
		Result:	<1.0	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				


ID:	386-RJEC-14	Location:	Boys Restroom By 103	
Photo:		Manufacturer:	Unknown	
		Description:		
		Hand Washing Sink (Left Faucet)		
		Result:	<1.0	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				

ID:	386-RJEC-15	Location:	Boys Restroom By 103	
Photo:		Manufacturer:	Unknown	
		Description:		
		Hand Washing Sink (Right Faucet)		
		Result:	<1.0	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				


Drinking Water Assessment
Russell Jones Education Center
Park Hill School District


ID:	386-RJEC-16	Location:	Between Restrooms	
Photo:		Manufacturer:	Murdock	
		Description:		
		Drinking Fountain Bubbler (Left)		
		Result:	<1.0	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				


ID:	386-RJEC-17	Location:	Between Restrooms	
Photo:		Manufacturer:	Murdock	
		Description:		
		Drinking Fountain Bottle Filler		
		Result:	<1.0	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				

ID:	386-RJEC-18	Location:	Between Restrooms	
Photo:		Manufacturer:	Elkay	
		Description:		
		Drinking Fountain Bubbler (Right)		
		Result:	<1.0	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				


Drinking Water Assessment
Russell Jones Education Center
Park Hill School District


ID:	386-RJEC-19	Location:	Girls Restroom By 103	
Photo:		Manufacturer:	Unknown	
		Description:		
		Hand Washing Sink (Left Faucet)		
		Result:	<1.0	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				


ID:	386-RJEC-20	Location:	Girls Restroom By 103	
Photo:		Manufacturer:	Unknown	
		Description:		
		Hand Washing Sink (Right Faucet)		
		Result:	<1.0	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				

ID:	386-RJEC-21	Location:	Staff Kitchen Restroom	
Photo:		Manufacturer:	Delta	
		Description:		
		Hand Washing Sink		
		Result:	<1.0	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				


Drinking Water Assessment
Russell Jones Education Center
Park Hill School District

ID:	386-RJEC-22	Location:	Staff Kitchen	
Photo:		Manufacturer:	Whirlpool	
		Description:		
		Ice Maker		
		Result:	<1.0	ppb
Date Sampled:		1/15/2024	By:	JH
Recommended Action:				

ID:	386-RJEC-23	Location:	Staff Kitchen	
Photo:		Manufacturer:	Delta	
		Description:		
		Sink Faucet		
		Result:	<1.0	ppb
Date Sampled:		1/15/2024	By:	JH
Recommended Action:				

ID:	386-RJEC-24	Location:	Staff Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Sink Sprayer		
		Result:	1.07	ppb
Date Sampled:		1/15/2024	By:	JH
Recommended Action:				

Drinking Water Assessment
Russell Jones Education Center
Park Hill School District

ID:	386-RJEC-25	Location:	Room 120	
Photo:		Manufacturer:	Unknown	
		Description:		
		Sink Sprayer		
		Result:	<1.0	ppb
		Date Sampled:	1/15/2024	By: JH
Recommended Action:				



Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

February 02, 2024

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

RE: 923386 RUSSELL JONES EDUCATION CENTER

Dear Jeremie Kahler:

Please find enclosed the analytical results for the **25** sample(s) the laboratory received on **1/18/24 10:45 am** and logged in under work order **HA02775**. 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 HA02775

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



ANALYTICAL RESULTS

Sample: HA02775-01
Name: 386-RJEC-001
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 08:44
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:13	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------

Sample: HA02775-02
Name: 386-RJEC-002
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 08:45
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	2.09	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:17	BRS	EPA 200.8 REV 5.4
------	------	------	--	----------------	---	------	----------------	-----	-------------------

Sample: HA02775-03
Name: 386-RJEC-003
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 08:45
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:22	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------

Sample: HA02775-04
Name: 386-RJEC-004
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 08:47
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:23	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------



ANALYTICAL RESULTS

Sample: HA02775-05
Name: 386-RJEC-005
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 08:47
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:24	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------

Sample: HA02775-06
Name: 386-RJEC-006
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 08:47
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	2.20	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:26	BRS	EPA 200.8 REV 5.4
------	------	------	--	----------------	---	------	----------------	-----	-------------------

Sample: HA02775-07
Name: 386-RJEC-007
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 08:50
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:27	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------

Sample: HA02775-08
Name: 386-RJEC-008
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 08:50
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:29	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------



ANALYTICAL RESULTS

Sample: HA02775-09
Name: 386-RJEC-009
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 08:51
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:30	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------

Sample: HA02775-10
Name: 386-RJEC-010
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 08:52
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:34	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------

Sample: HA02775-11
Name: 386-RJEC-011
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 08:53
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:36	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------

Sample: HA02775-12
Name: 386-RJEC-012
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 08:55
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:37	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------



ANALYTICAL RESULTS

Sample: HA02775-13
Name: 386-RJEC-013
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 08:56
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:41	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------

Sample: HA02775-14
Name: 386-RJEC-014
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 08:58
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:43	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------

Sample: HA02775-15
Name: 386-RJEC-015
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 08:58
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:44	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------

Sample: HA02775-16
Name: 386-RJEC-016
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 09:00
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:46	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------



ANALYTICAL RESULTS

Sample: HA02775-17
Name: 386-RJEC-017
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 09:00
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:47	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------

Sample: HA02775-18
Name: 386-RJEC-018
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 09:00
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:51	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------

Sample: HA02775-19
Name: 386-RJEC-019
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 09:02
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:52	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------

Sample: HA02775-20
Name: 386-RJEC-020
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 09:02
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:54	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------



ANALYTICAL RESULTS

Sample: HA02775-21
Name: 386-RJEC-021
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 09:03
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:55	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------

Sample: HA02775-22
Name: 386-RJEC-022
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 09:04
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 17:57	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------

Sample: HA02775-23
Name: 386-RJEC-023
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 09:05
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 18:01	BRS	EPA 200.8 REV 5.4
------	--------	------	--	----------------	---	------	----------------	-----	-------------------

Sample: HA02775-24
Name: 386-RJEC-024
Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 09:05
Received: 01/18/24 10:45
Matrix: Drinking Water - Regular Sample
PO #: PHSD2324

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

Total Metals - PIA

Lead	1.07	ug/L		01/31/24 10:20	1	1.00	01/31/24 18:02	BRS	EPA 200.8 REV 5.4
------	------	------	--	----------------	---	------	----------------	-----	-------------------



Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

ANALYTICAL RESULTS

Sample: HA02775-25

Name: 386-RJEC-025

Alias: RUSSELL JONES EDUCATION CENTER

Sampled: 01/15/24 09:07

Received: 01/18/24 10:45

Matrix: Drinking Water - Regular Sample

PO #: PHSD2324

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<u>Total Metals - PIA</u>									
Lead	< 1.00	ug/L		01/31/24 10:20	1	1.00	01/31/24 18:04	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



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

CHAIN OF CUSTODY RECORD

STATE WHERE SAMPLE COLLECTED MO

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

1 CLIENT Park Hill School District		PROJECT NUMBER 923386		PROJECT LOCATION Russell Jones Education Center		PURCHASE ORDER # RJEC2324		3 ANALYSIS REQUESTED <div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">DW Lead</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Turb Check</div> </div>				4 (FOR LAB USE ONLY) LOGIN # <u>HA02775</u> LOGGED BY: <u>7/15/24</u> CLIENT: <u>Park Hill School District</u> PROJECT: <u>Drinking Water Lead</u> PROJ. MGR.: <u>Chenise Lambert-Sykes</u> CUSTODY SEAL #: _____	
ADDRESS 9501 N. Seymour Ave.		PHONE NUMBER 8163596731		E-MAIL KahlerJ@parkhill.k12.mo.us		DATE SHIPPED 1/15/2024							
CITY STATE ZIP Kansas City, MO 64153		SAMPLER (PLEASE PRINT) Jay Hurst		SAMPLER'S SIGNATURE 		MATRIX TYPES: <small> WW- WASTEWATER DW- DRINKING WATER GW- GROUND WATER WWSL- SLUDGE NAS- NON AQUEOUS SOLID LCHT- LEACHATE OIL- OIL SO- SOIL SOL- SOLID </small>							
CONTACT PERSON Jeremie Kahler													

2 SAMPLE DESCRIPTION <small>(UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)</small>	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE		MATRIX TYPE	BOTTLE COUNT	PRES CODE <small>CLIENT PROVIDED</small>	DW Lead	Turb Check	REMARKS
			GRAB	COMP						
386-RJEC-001	1/15/2024	0844	X		DW	1	6	X		
386-RJEC-002	1/15/2024	0845	X		DW	1	6	X		
386-RJEC-003	1/15/2024	0845	X		DW	1	6	X		
386-RJEC-004	1/15/2024	0847	X		DW	1	6	X		
386-RJEC-005	1/15/2024	0847	X		DW	1	6	X		
386-RJEC-006	1/15/2024	0847	X		DW	1	6	X		
386-RJEC-007	1/15/2024	0850	X		DW	1	6	X		
386-RJEC-008	1/15/2024	0850	X		DW	1	6	X		
386-RJEC-009	1/15/2024	0851	X		DW	1	6	X		
386-RJEC-010	1/15/2024	0852	X		DW	1	6	X		
386-RJEC-011	1/15/2024	0853	X		Dw	1	6	X		

CHEMICAL PRESERVATION CODES: 1 - HCL 2 - H2SO4 3 - HNO3 4 - NAOH 5 - NA2S2O3 6 - UNPRESERVED 7 - OTHER									
5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) <u>NORMAL</u> RUSH <small>(RUSH TAT IS SUBJECT TO PACE LABS APPROVAL AND SURCHARGE)</small>					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 performance 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.				
DATE RESULTS NEEDED					PROCEED WITH ANALYSIS AND QUALIFY RESULTS: (INITIALS) _____				
7 RELINQUISHED BY: (SIGNATURE) 					8 COMMENTS: (FOR LAB USE ONLY) SAMPLE TEMPERATURE UPON RECEIPT 30 °C 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 BOTTLES 1/18/24 1045				
RELINQUISHED BY: (SIGNATURE) DATE _____ TIME _____					RECEIVED BY: (SIGNATURE) DATE _____ TIME _____				
RELINQUISHED BY: (SIGNATURE) DATE _____ TIME _____					RECEIVED BY: (SIGNATURE) DATE _____ TIME _____				

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

CHAIN OF CUSTODY RECORD

STATE WHERE SAMPLE COLLECTED MO

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

1 CLIENT Park Hill School District		PROJECT NUMBER 923386		PROJECT LOCATION Russell Jones Education Center		PURCHASE ORDER # RJEC2324		3 ANALYSIS REQUESTED		4 (FOR LAB USE ONLY) H402775	
ADDRESS 9501 N. Seymour Ave.		PHONE NUMBER 8163596731		E-MAIL KahlerJ@parkhill.k12.mo.us		DATE SHIPPED 1/15/2024		+		LOGIN #	
CITY STATE ZIP Kansas City, MO 64153		SAMPLER (PLEASE PRINT) Jay Hurst		SAMPLER'S SIGNATURE		MATRIX TYPES: WW- WASTEWATER DW- DRINKING WATER GW- GROUND WATER WWSL- SLUDGE NAB- NON AQUEOUS SOLID LCHT- LEACHATE OIL-OIL SO-SOIL SOL-SOLID		DW Lead		Turb Check	
CONTACT PERSON Jeremie Kahler		DATE COLLECTED		TIME COLLECTED		SAMPLE TYPE GRAB COMP		MATRIX TYPE		BOTTLE COUNT	
2 SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)		DATE COLLECTED		TIME COLLECTED		SAMPLE TYPE GRAB COMP		MATRIX TYPE		BOTTLE COUNT	
386-RJEC-012		1/15/2024		0855		X		DW		1	
386-RJEC-013		1/15/2024		0856		X		DW		1	
386-RJEC-014		1/15/2024		0858		X		DW		1	
386-RJEC-015		1/15/2024		0858		X		DW		1	
386-RJEC-016		1/15/2024		0900		X		DW		1	
386-RJEC-017		1/15/2024		0900		X		DW		1	
386-RJEC-018		1/15/2024		0900		X		DW		1	
386-RJEC-019		1/15/2024		0902		X		DW		1	
386-RJEC-020		1/15/2024		0902		X		DW		1	
386-RJEC-021		1/15/2024		0903		X		DW		1	
386-RJEC-022		1/15/2024		0904		X		Dw		1	
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):				DATE RESULTS NEEDED		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.					
RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL PHONE				PROCEED WITH ANALYSIS AND QUALIFY RESULTS: (INITIALS)							
EMAIL IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:											
7 RELINQUISHED BY: (SIGNATURE)		DATE 1/15/24		TIME 1300		RECEIVED BY: (SIGNATURE)		DATE		8 COMMENTS: (FOR LAB USE ONLY)	
RELINQUISHED BY: (SIGNATURE)		DATE		TIME		RECEIVED BY: (SIGNATURE)		DATE		SAMPLE TEMPERATURE UPON RECEIPT	
RELINQUISHED BY: (SIGNATURE)		DATE		TIME		RECEIVED BY: (SIGNATURE)		DATE		CHILL PROCESS STARTED PRIOR TO RECEIPT	
										Y OR N	
										SAMPLE(S) RECEIVED ON ICE	
										Y OR N	
										SAMPLE ACCEPTANCE NONCONFORMANT	
										Y OR N	
										REPORT IS NEEDED	
										DATE AND TIME TAKEN FROM SAMPLE	

