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May 8, 2024

Mr. Kevin Piel  
Fox C-6 School District  
745 Jeffco Boulevard  
Arnold, MO 63010

**RE: Drinking Water Sampling – Fox Middle School**  
743 Jeffco Blvd, Arnold MO 63010  
**Project Number: 923294**

Mr. Kevin Piel,

OCCU-TEC, Inc. (OCCU-TEC) is pleased to present the following report for drinking water sampling completed at Fox Middle School in Arnold, Missouri. The sampling was requested and approved by Mr. Kevin Piel of Fox School District (FSD). 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 March 25<sup>th</sup>, 2024, Mr. Justin Arnold of OCCU-TEC completed testing of eighty (80) sources throughout Fox Middle School. 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 Teklab, Inc. (Teklab) of Collinsville, Illinois for analysis using EPA method 200.8. Teklab is approved for sample analysis by the Missouri Department of Natural Resources (MDNR) under certification number 00930. 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, thirteen (13) of the eighty (80) contained lead concentrations at or above 5 ppb. Below is a list of samples containing elevated concentrations of lead. Additionally, some sources were not functional at the time of sampling. Non-functional sources are included in the list below and should be sampled prior to returning to service.

Sample ID	Location	Type	Result (ug/L)
294-FM-01	Room 204	Lab Sink	8.8
294-FM-06	Staff Lounge	Handwashing Sink	11
294-FM-09	GR4	Handwashing Sink	5
294-FM-15	Room 103	Sink	416
294-FM-30	Room 9	Sink	6.2
294-FM-58	Room 29	Teacher Sink	9.5
294-FM-62	BR1	Handwashing Sink	9.9
294-FM-67	Room 27	Sink	23.4
294-FM-70	Kitchen	Dish Wash Trough	NA
294-FM-75	Kitchen	3 Stage Sink	6.2
294-FM-76	Kitchen	3 Stage Sink	24.9
294-FM-79	Front Exterior	Spigot	57.6
294-FM-80	Exit Room 7	Spigot	30.5
294-FM-81	Exterior Near 50	Spigot	29.9

## LIMITATIONS

At the request of FSD, custodial closet sinks were excluded from sampling. 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.

## 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 FSD. If you have any questions regarding the contents of this report, please contact us at (816) 231-5580.

Respectfully,



Kevin Heriford  
Director EH&S Dept.




Brittany Dickmeyer  
Safety Specialist


#### **ATTACHMENTS**

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


Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-01	Location:	Room 204	
Photo:	No Photo Taken	Manufacturer:	Water Saver	
		Description:		
		Lab Sink - Left		
		Result:	8.8	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FM-02	Location:	Room 204	
Photo:		Manufacturer:	Water Saver	
		Description:		
		Lab Sink Right		
		Result:	1.7	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				

ID:	294-FM-03	Location:	Hall Near BR 4	
Photo:		Manufacturer:	Halsey Taylor	
		Description:		
		Drinking Fountain Bubbler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				


Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-04	Location:	BR 4		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Handwashing Sink Left			
		Result:	1.3	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					


ID:	294-FM-05	Location:	BR 4		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Handwashing Sink Right			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					

ID:	294-FM-06	Location:	Staff Lounge		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Handwashing Sink			
		Result:	11	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source			


Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-07	Location:	GR 4		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Handwashing Sink Left			
		Result:	1.3	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					


ID:	294-FM-08	Location:	GR 4		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Handwashing Sink Middle			
		Result:	1.4	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					

ID:	294-FM-09	Location:	GR 4		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Handwashing Sink Right			
		Result:	<b>5</b>	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:		<b>Mark as Non-Potable/Not a Drinking Water Source</b>			

Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-10	Location:	Room 208	
Photo:		Manufacturer:	Water Saver	
		Description:		
		Lab Sink Left		
		Result:	1.4	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				


ID:	294-FM-11	Location:	Room 208	
Photo:		Manufacturer:	Water Saver	
		Description:		
		Lab Sink Right		
		Result:	2	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				


ID:	294-FM-12	Location:	Room 206	
Photo:		Manufacturer:	Unknown	
		Description:		
		Sink		
		Result:	4.8	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				



Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-13	Location:	Staff Restroom Near 101	
Photo:		Manufacturer:	Unknown	
		Description:		
		Sink		
		Result:	2.2	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				


ID:	294-FM-14	Location:	Room 10	
Photo:		Manufacturer:	Elkay	
		Description:		
		Drinking Fountain Bubbler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				


ID:	294-FM-15	Location:	Room 103	
Photo:		Manufacturer:	Unknown	
		Description:		
		Sink		
		Result:	<b>416</b>	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:		<b>Mark as Non-Potable/Not a Drinking Water Source</b>		




Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-16	Location:	Girls Locker Room	
Photo:		Manufacturer:	Chicago Faucet Company	
		Description:		
		Sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				


ID:	294-FM-17	Location:	Boys Locker Room	
Photo:		Manufacturer:	Chicago Faucet Company	
		Description:		
		Sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				

ID:	294-FM-18	Location:	GR3	
Photo:		Manufacturer:	Chicago Faucet Company	
		Description:		
		Handwashing Sink Left		
		Result:	1	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				


Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-19	Location:	GR3	
Photo:		Manufacturer:	Chicago Faucet Company	
		Description:		
		Handwashing Sink Middle		
		Result:	1.3	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				


ID:	294-FM-20	Location:	GR3	
Photo:		Manufacturer:	Chicago Faucet Company	
		Description:		
		Handwashing Sink Right		
		Result:	4.3	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				

ID:	294-FM-21	Location:	Hall Near GR 3	
Photo:		Manufacturer:	Elkay	
		Description:		
		Drinking Fountain Bubbler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				


Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-22	Location:	Hall Near GR 3		
Photo:		Manufacturer:	Elkay		
		Description:			
		Drinking Fountain Bottle Filler			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					

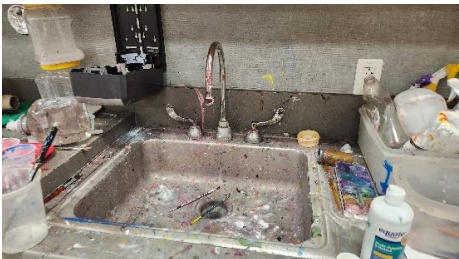
ID:	294-FM-23	Location:	BR 3		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Handwashing Sink - Left			
		Result:	2.4	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					

ID:	294-FM-24	Location:	BR 3		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Handwashing Sink - Right			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					


Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-25	Location:	Nurse	
Photo:		Manufacturer:	Elkay	
		Description:		
		Sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				


ID:	294-FM-26	Location:	Nurse Restroom	
Photo:		Manufacturer:	Moen	
		Description:		
		Sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				

ID:	294-FM-27	Location:	Room 7	
Photo:		Manufacturer:	Elkay	
		Description:		
		Back Wall Sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				

Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-28	Location:	Room 7	
Photo:		Manufacturer:	Elkay	
		Description:		
		Entry Wall Sink - Left		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				


ID:	294-FM-29	Location:	Room 7	
Photo:		Manufacturer:	Elkay	
		Description:		
		Entry Wall Sink - Right		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				


ID:	294-FM-30	Location:	Room 9	
Photo:		Manufacturer:	Peerless	
		Description:		
		Sink		
		Result:	<b>6.2</b>	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:		<b>Replace Fixture/Unit and Resample</b>		



Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-31	Location:	Room 9		
Photo:		Manufacturer:	Peerless		
		Description:			
		Sink Sprayer			
		Result:	2.4	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					


ID:	294-FM-32	Location:	Hall Near 9		
Photo:		Manufacturer:	Halsey Taylor		
		Description:			
		Drinking Fountain Bubbler			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					

ID:	294-FM-33	Location:	Hall Near GR2		
Photo:		Manufacturer:	Halsey Taylor		
		Description:			
		Drinking Fountain Bottle Filler			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					

Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-34	Location:	GR 2		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Handwashing Sink - Left			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					


ID:	294-FM-35	Location:	GR 2		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Handwashing Sink - Left Middle			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					


ID:	294-FM-36	Location:	GR 2		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Handwashing Sink - Right Middle			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					




Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-37	Location:	GR 2		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Handwashing Sink - Right			
		Result:	1.5	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					


ID:	294-FM-38	Location:	BR 2		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Handwashing Sink - Left			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					

ID:	294-FM-39	Location:	BR 2		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Handwashing Sink - Right			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					


Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-40	Location:	Room 15	
Photo:		Manufacturer:	Moen	
		Description:		
		Room Entry Side Left Sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				


ID:	294-FM-41	Location:	Room 15	
Photo:		Manufacturer:	Moen	
		Description:		
		Room Entry Side Left Sink Sprayer		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				

ID:	294-FM-42	Location:	Room 15	
Photo:		Manufacturer:	Elkay	
		Description:		
		Room Entry Side Middle Sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				


Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-43	Location:	Room 15		
Photo:		Manufacturer:	Elkay		
		Description:			
		Room Entry Side Middle Sink Sprayer			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					


ID:	294-FM-44	Location:	Room 15		
Photo:		Manufacturer:	Elkay		
		Description:			
		Room Entry Side Right Sink			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					

ID:	294-FM-45	Location:	Room 15		
Photo:		Manufacturer:	Elkay		
		Description:			
		Room Entry Side Right Sink Sprayer			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					


Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-46	Location:	Room 15	
Photo:		Manufacturer:	Elkay	
		Description:		
		Back Wall Side Left Sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				


ID:	294-FM-47	Location:	Room 15	
Photo:		Manufacturer:	Elkay	
		Description:		
		Room Entry Side Left Sink Sprayer		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				

ID:	294-FM-48	Location:	Room 15	
Photo:		Manufacturer:	Moen	
		Description:		
		Back Wall Side Middle Sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				

Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-49	Location:	Room 15	
Photo:		Manufacturer:	Moen	
		Description:		
		Back Wall Side Middle Sink Sprayer		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				


ID:	294-FM-50	Location:	Room 15	
Photo:		Manufacturer:	Product Server	
		Description:		
		Back Wall Side Right Sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				

ID:	294-FM-51	Location:	Room 15	
Photo:		Manufacturer:	Product Server	
		Description:		
		Back Wall Side Right Sink Sprayer		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				




Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-52	Location:	Room 15		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Handwashing Sink in Kitchen			
		Result:	3.1	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					


ID:	294-FM-53	Location:	Room 15		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Teacher Sink			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					

ID:	294-FM-54	Location:	Staff Restroom		
Photo:		Manufacturer:	Peerless		
		Description:			
		Handwashing Sink			
		Result:	2.4	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					

Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-55	Location:	Hall Near Room 20		
Photo:		Manufacturer:	Elkay		
		Description:			
		Drinking Fountain Bubbler - Left			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					


ID:	294-FM-56	Location:	Hall Near Room 20		
Photo:		Manufacturer:	Elkay		
		Description:			
		Drinking Fountain Bubbler - Right			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					


ID:	294-FM-57	Location:	Hall Near Room 20		
Photo:		Manufacturer:	Elkay		
		Description:			
		Drinking Fountain Bottle Filler - Right			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					




Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District

ID:	294-FM-58	Location:	Room 29	
Photo:		Manufacturer:	Water Saver	
		Description:		
		Teacher Sink		
		Result:	9.5	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FM-59	Location:	Room 28	
Photo:		Manufacturer:	Water Saver	
		Description:		
		Teacher Sink		
		Result:	2.1	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				

ID:	294-FM-60	Location:	BR 1	
Photo:		Manufacturer:	Chicago Faucet Company	
		Description:		
		Handwashing Sink - Left		
		Result:	4	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				


Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-61	Location:	BR 1		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Handwashing Sink - Middle			
		Result:	2.3	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					


ID:	294-FM-62	Location:	BR 1		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Handwashing Sink - Right			
		Result:	<b>9.9</b>	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:		<b>Mark as Non-Potable/Not a Drinking Water Source</b>			

ID:	294-FM-63	Location:	GR 1		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Handwashing Sink - Left			
		Result:	2.5	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					


Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-64	Location:	GR 1		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Handwashing Sink - Middle			
		Result:	4.1	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					


ID:	294-FM-65	Location:	GR 1		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Handwashing Sink - Left			
		Result:	2.1	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					

ID:	294-FM-66	Location:	Hall Near GR1		
Photo:		Manufacturer:	Unknown		
		Description:			
		Drinking Fountain Bubbler			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					

Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-67	Location:	Room 27	
Photo:		Manufacturer:	Water Saver	
		Description:		
		Sink		
		Result:	23.4	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FM-68	Location:	Cafeteria	
Photo:		Manufacturer:	Unknown	
		Description:		
		Drinking Fountain Bottle Filler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				

ID:	294-FM-69	Location:	Kitchen	
Photo:		Manufacturer:	Fisher MFG	
		Description:		
		Dish Sprayer		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JEA
Recommended Action:				

Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-70	Location:	Kitchen		
Photo:		Manufacturer:	Unknown		
		Description:			
		Dish Wash Trough - Not Functional			
		Result:	NA	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:		Sample Prior to Returning to Service			


ID:	294-FM-71	Location:	Kitchen		
Photo:		Manufacturer:	SECO		
		Description:			
		Handwashing Sink			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					


ID:	294-FM-72	Location:	Kitchen		
Photo:		Manufacturer:	Manitowoc		
		Description:			
		Ice Machine			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					




Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District


ID:	294-FM-73	Location:	Kitchen		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Island Sink - Ice Machine Side			
		Result:	1.2	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					


ID:	294-FM-74	Location:	Kitchen		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		Island Sink - Stove Side			
		Result:	4.8	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					

ID:	294-FM-75	Location:	Kitchen		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		3 Stage Sink - Left Side			
		Result:	<b>6.2</b>	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:		<b>Replace Fixture/Unit and Resample</b>			

Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District

ID:	294-FM-76	Location:	Kitchen		
Photo:		Manufacturer:	Chicago Faucet Company		
		Description:			
		3 Stage Sink - Right Side			
		Result:	24.9	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:		Replace Fixture/Unit and Resample			


ID:	294-FM-77	Location:	Kitchen		
Photo:		Manufacturer:	SECO		
		Description:			
		Handwashing Sink Near Restroom			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					

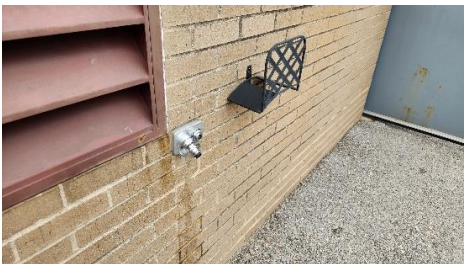
ID:	294-FM-78	Location:	Kitchen		
Photo:		Manufacturer:			
		Description:			
		Pot Filler			
		Result:	2.1	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:					



Drinking Water Assessment  
Fox Middle School  
Fox C-6 School District

ID:	294-FM-79	Location:	Front Exterior		
Photo:		Manufacturer:	Unknown		
		Description:			
		Spigot			
		Result:	57.6	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source			

ID:	294-FM-80	Location:	Exit Room 7		
Photo:		Manufacturer:	Unknown		
		Description:			
		Spigot			
		Result:	30.5	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source			

ID:	294-FM-81	Location:	Exterior Near 50		
Photo:		Manufacturer:	Woodford		
		Description:			
		Spigot			
		Result:	29.9	ppb	
		Date Sampled:	3/25/2024	By:	JEA
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source			

April 24, 2024

Justin Arnold  
Occu-Tec  
2604 NE Industrial Drive  
Suite 230  
North Kansas City, MO 64117  
TEL: (816) 810-3276  
FAX:



Illinois	100226
Illinois	1004652024-2
Kansas	E-10374
Louisiana	05002
Louisiana	05003
Oklahoma	9978

**RE:** 923294 FM

**WorkOrder:** 24032106

Dear Justin Arnold:

TEKLAB, INC received 44 samples on 3/26/2024 4:00:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Patrick Riley  
Project Manager  
(618)344-1004 ex 44  
[patrickriley@teklabinc.com](mailto:patrickriley@teklabinc.com)

**Client:** Occu-Tec

**Work Order:** 24032106

**Client Project:** 923294 FM

**Report Date:** 24-Apr-24

**This reporting package includes the following:**

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	5
Accreditations	6
Laboratory Results	7
Receiving Check List	8
Chain of Custody	Appended

**Client:** Occu-Tec

**Work Order:** 24032106

**Client Project:** 923294 FM

**Report Date:** 24-Apr-24

### Abbr Definition

\* Analytes on report marked with an asterisk are not NELAP accredited

**CCV** Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.

**CRQL** A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.

**DF** Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.

**DNI** Did not ignite

**DUP** Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.

**ICV** Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.

**IDPH** IL Dept. of Public Health

**LCS** Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.

**LCSD** Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

**MBLK** Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.

**MDL** "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."

**MS** Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).

**MSD** Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

**MW** Molecular weight

**NC** Data is not acceptable for compliance purposes

**ND** Not Detected at the Reporting Limit

**NELAP** NELAP Accredited

**PQL** Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.

**RL** The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.

**RPD** Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).

**SPK** The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.

**Surr** Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.

**TIC** Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"

**TNTC** Too numerous to count ( > 200 CFU )

**Client:** Occu-Tec

**Work Order:** 24032106

**Client Project:** 923294 FM

**Report Date:** 24-Apr-24

### Qualifiers

- |   |  |
|---|--|
| # - Unknown hydrocarbon                               | B - Analyte detected in associated Method Blank              |
| C - RL shown is a Client Requested Quantitation Limit | E - Value above quantitation range                           |
| H - Holding times exceeded                            | I - Associated internal standard was outside method criteria |
| J - Analyte detected below quantitation limits        | M - Manual Integration used to determine area response       |
| ND - Not Detected at the Reporting Limit              | R - RPD outside accepted recovery limits                     |
| S - Spike Recovery outside recovery limits            | T - TIC(Tentatively identified compound)                     |
| X - Value exceeds Maximum Contaminant Level           |  |



## Case Narrative

<http://www.teklabinc.com/>

**Client:** Occu-Tec

**Work Order:** 24032106

**Client Project:** 923294 FM

**Report Date:** 24-Apr-24

**Cooler Receipt Temp:** N/A °C

### Locations

#### Collinsville

**Address** 5445 Horseshoe Lake Road  
Collinsville, IL 62234-7425  
**Phone** (618) 344-1004  
**Fax** (618) 344-1005  
**Email** jhriley@teklabinc.com

#### Collinsville Air

**Address** 5445 Horseshoe Lake Road  
Collinsville, IL 62234-7425  
**Phone** (618) 344-1004  
**Fax** (618) 344-1005  
**Email** EHurley@teklabinc.com

#### Springfield

**Address** 3920 Pintail Dr  
Springfield, IL 62711-9415  
**Phone** (217) 698-1004  
**Fax** (217) 698-1005  
**Email** KKlostermann@teklabinc.com

#### Chicago

**Address** 1319 Butterfield Rd.  
Downers Grove, IL 60515  
**Phone** (630) 324-6855  
**Fax**  
**Email** arenner@teklabinc.com

#### Kansas City

**Address** 8421 Nieman Road  
Lenexa, KS 66214  
**Phone** (913) 541-1998  
**Fax** (913) 541-1998  
**Email** jhriley@teklabinc.com

**Client:** Occu-Tec**Work Order:** 24032106**Client Project:** 923294 FM**Report Date:** 24-Apr-24

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2025	Collinsville
Illinois	IEPA	1004652024-2	NELAP	4/30/2025	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2024	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2024	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2024	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2024	Collinsville
Arkansas	ADEQ	88-0966		3/14/2025	Collinsville
Illinois	IDPH	17584		5/31/2025	Collinsville
Iowa	IDNR	430		6/1/2024	Collinsville
Kentucky	UST	0073		1/31/2025	Collinsville
Missouri	MDNR	00930		10/31/2026	Collinsville
Missouri	MDNR	930		1/31/2025	Collinsville



Client: Occu-Tec

Work Order: 24032106

Client Project: 923294 FM

Report Date: 24-Apr-24

Matrix: DRINKING WATER

Sample ID	Client Sample ID	Certification	Qual	RL	Result	Units	DF	Date Analyzed	Date Collected
<b>EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)</b>									
<b>Lead</b>									
24032106-001A	293-FM-01	NELAP		1.0	8.8	µg/L	1	04/20/2024 2:47	03/25/2024 11:11
24032106-002A	293-FM-02	NELAP		1.0	1.7	µg/L	1	04/20/2024 2:58	03/25/2024 11:12
24032106-003A	293-FM-03	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 3:02	03/25/2024 11:13
24032106-004A	293-FM-04	NELAP		1.0	1.3	µg/L	1	04/20/2024 3:06	03/25/2024 11:14
24032106-005A	293-FM-05	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 4:26	03/25/2024 11:15
24032106-006A	293-FM-06	NELAP		1.0	11.0	µg/L	1	04/20/2024 4:37	03/25/2024 11:16
24032106-007A	293-FM-07	NELAP		1.0	1.3	µg/L	1	04/20/2024 4:41	03/25/2024 11:17
24032106-008A	293-FM-08	NELAP		1.0	1.4	µg/L	1	04/20/2024 4:45	03/25/2024 11:18
24032106-009A	293-FM-09	NELAP		1.0	5.0	µg/L	1	04/20/2024 4:59	03/25/2024 11:19
24032106-010A	293-FM-10	NELAP		1.0	1.4	µg/L	1	04/20/2024 5:03	03/25/2024 11:20
24032106-011A	293-FM-11	NELAP		1.0	2.0	µg/L	1	04/20/2024 5:14	03/25/2024 11:22
24032106-012A	293-FM-12	NELAP		1.0	4.8	µg/L	1	04/20/2024 5:18	03/25/2024 11:24
24032106-013A	293-FM-13	NELAP		1.0	2.2	µg/L	1	04/20/2024 5:21	03/25/2024 11:25
24032106-014A	293-FM-14	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 5:25	03/25/2024 11:27
24032106-015A	293-FM-15	NELAP		10.0	416	µg/L	10	04/23/2024 2:06	03/25/2024 11:29
24032106-016A	293-FM-16	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 5:32	03/25/2024 11:33
24032106-017A	293-FM-17	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 5:47	03/25/2024 11:37
24032106-018A	293-FM-18	NELAP		1.0	1.0	µg/L	1	04/20/2024 5:51	03/25/2024 11:39
24032106-019A	293-FM-19	NELAP		1.0	1.3	µg/L	1	04/20/2024 5:54	03/25/2024 11:40
24032106-020A	293-FM-20	NELAP		1.0	4.3	µg/L	1	04/20/2024 5:58	03/25/2024 11:41
24032106-021A	293-FM-21	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 6:02	03/25/2024 11:42
24032106-022A	293-FM-22	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 6:05	03/25/2024 11:43
24032106-023A	293-FM-23	NELAP		1.0	2.4	µg/L	1	04/20/2024 6:09	03/25/2024 11:44
24032106-024A	293-FM-24	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 6:13	03/25/2024 11:46
24032106-025A	293-FM-25	NELAP		1.0	< 1.0	µg/L	1	04/19/2024 21:51	03/25/2024 11:48
24032106-026A	293-FM-26	NELAP		1.0	< 1.0	µg/L	1	04/19/2024 22:04	03/25/2024 11:49
24032106-027A	293-FM-27	NELAP		1.0	< 1.0	µg/L	1	04/19/2024 22:07	03/25/2024 11:50
24032106-028A	293-FM-28	NELAP		1.0	< 1.0	µg/L	1	04/19/2024 22:11	03/25/2024 11:50
24032106-029A	293-FM-29	NELAP		1.0	< 1.0	µg/L	1	04/19/2024 22:24	03/25/2024 11:51
24032106-030A	293-FM-30	NELAP		1.0	6.2	µg/L	1	04/19/2024 22:27	03/25/2024 11:53
24032106-031A	293-FM-31	NELAP		1.0	2.4	µg/L	5	04/23/2024 21:26	03/25/2024 11:54
24032106-032A	293-FM-32	NELAP		1.0	< 1.0	µg/L	1	04/19/2024 22:41	03/25/2024 11:57
24032106-033A	293-FM-33	NELAP		1.0	< 1.0	µg/L	1	04/19/2024 22:44	03/25/2024 11:59
24032106-034A	293-FM-34	NELAP		1.0	< 1.0	µg/L	1	04/19/2024 22:48	03/25/2024 12:00
24032106-035A	293-FM-35	NELAP		1.0	< 1.0	µg/L	1	04/19/2024 22:51	03/25/2024 12:02
24032106-036A	293-FM-36	NELAP		1.0	< 1.0	µg/L	1	04/19/2024 22:54	03/25/2024 12:03
24032106-037A	293-FM-37	NELAP		1.0	1.5	µg/L	1	04/19/2024 22:58	03/25/2024 12:04
24032106-038A	293-FM-38	NELAP		1.0	< 1.0	µg/L	1	04/19/2024 23:11	03/25/2024 12:05
24032106-039A	293-FM-39	NELAP		1.0	< 1.0	µg/L	1	04/19/2024 23:15	03/25/2024 12:06
24032106-040A	293-FM-40	NELAP		1.0	< 1.0	µg/L	1	04/19/2024 23:18	03/25/2024 12:07
24032106-041A	293-FM-41	NELAP		1.0	< 1.0	µg/L	5	04/23/2024 21:29	03/25/2024 12:07
24032106-042A	293-FM-42	NELAP		1.0	< 1.0	µg/L	1	04/19/2024 23:21	03/25/2024 12:08
24032106-043A	293-FM-43	NELAP		1.0	< 1.0	µg/L	5	04/23/2024 21:43	03/25/2024 12:08
24032106-044A	293-FM-44	NELAP		1.0	< 1.0	µg/L	1	04/19/2024 23:25	03/25/2024 12:09

Client: Occu-Tec

Work Order: 24032106

Client Project: 923294 FM

Report Date: 24-Apr-24

Carrier: Craig McKinney

Received By: AMD

Completed by:

On:

27-Mar-24

Amber Dilallo

Reviewed by:

On:

28-Mar-24

Ellie Hopkins

Pages to follow:

Chain of custody

4

Extra pages included

0

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Temp °C N/A

Type of thermal preservation?

None ☒

Ice ☐

Blue Ice ☐

Dry Ice ☐

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Reported field parameters measured:

Field ☐

Lab ☐

NA ☒

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water – at least one vial per sample has zero headspace?

Yes ☐

No ☐

No VOA vials ☒

Water - TOX containers have zero headspace?

Yes ☐

No ☐

No TOX containers ☒

Water - pH acceptable upon receipt?

Yes ☒

No ☐

NA ☐

NPDES/CWA TCN interferences checked/treated in the field?

Yes ☐

No ☐

NA ☒

Any No responses must be detailed below or on the COC.

Samples were checked for turbidity and then preserved with nitric acid upon arrival in the laboratory. - amberdilallo - 3/27/2024 8:07:35 AM

## CHAIN OF CUSTODY

Pg 1 of 8 Workorder # 24032106

TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

Client: <u>OCCU-TEC Inc,</u> Address: <u>2604 NE Industrial Drive Suite 230</u> City/State/Zip: <u>North Kansas City, MO 64117</u> Contact: <u>Justin Arnold</u> Phone: <u>816-810-3276</u> Email: <u>jarnold@occutec.com</u> Fax: <u>816-994-3478</u>				Samples on: <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input checked="" type="checkbox"/> NO ICE <u>N/A</u> °C Preserved in: <input checked="" type="checkbox"/> LAB <input type="checkbox"/> FIELD <u>FOR LAB USE ONLY</u> LAB NOTES:			
Are these samples known to be involved in litigation? If yes, a surcharge will apply: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Are these samples known to be hazardous? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				Client Comments: Pb RL <5.0 ppb			
PROJECT NAME/NUMBER <u>923294</u>		SAMPLE COLLECTOR'S NAME <u>Justin Arnold</u>		# and Type of Containers		INDICATE ANALYSIS REQUESTED	
RESULTS REQUESTED <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other <input type="checkbox"/> 3 Day (50% Surcharge)		BILLING INSTRUCTIONS		UNP	HNO3	NaOH	H2SO4
HCL	MeOH	NaHSO4	TSP	Other	Lead by 200.8		
Lab Use Only	Sample ID	Date/Time Sampled	Matrix				
<u>24032106-001</u>	293-FM- 01	3/25/2024 - <u>1111</u>	Drinking Water	X			✓
<u>002</u>	293-FM- 02	3/25/2024 - <u>1112</u>	Drinking Water	X			✓
<u>003</u>	293-FM- 03	3/25/2024 - <u>1113</u>	Drinking Water	X			✓
<u>004</u>	293-FM- 04	3/25/2024 - <u>1114</u>	Drinking Water	X			✓
<u>005</u>	293-FM- 05	3/25/2024 - <u>1115</u>	Drinking Water	X			✓
<u>006</u>	293-FM- 06	3/25/2024 - <u>1116</u>	Drinking Water	X			✓
<u>007</u>	293-FM- 07	3/25/2024 - <u>1117</u>	Drinking Water	X			✓
<u>008</u>	293-FM- 08	3/25/2024 - <u>1118</u>	Drinking Water	X			✓
<u>009</u>	293-FM- 09	3/25/2024 - <u>1119</u>	Drinking Water	X			✓
<u>010</u>	293-FM- 10	3/25/2024 - <u>1120</u>	Drinking Water	X			✓
<u>011</u>	293-FM- 11	3/25/2024 - <u>1122</u>	Drinking Water	X			✓
Relinquished By		Date/Time		Received By		Date/Time	
<u>[Signature]</u>		<u>3/26/24 1500</u>		<u>[Signature]</u>		<u>3/26/24 1500</u>	
		<u>3/26/24 1600</u>		<u>Amey Delano</u>		<u>3/26/24 1600</u>	

\*The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See [www.teklabinc.com](http://www.teklabinc.com) for terms and conditions



Client: OCCU-TEC Inc,  
Address: 2604 NE Industrial Drive Suite 230  
City/State/Zip: North Kansas City, MO 64117  
Contact: Justin Arnold Phone: 816-810-3276  
Email: jarnold@occutec.com Fax: 816-994-3478

Preserved in: ☐ LAB ☐ FIELD FOR LAB USE ONLY

**LAB NOTES:**

**Client Comments:**

Pb RL <5.0 ppb

Are these samples known to be involved in litigation? If yes, a surcharge will apply: ☐ Yes ☒ No

Are these samples known to be hazardous? ☐ Yes ☒ No

Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section: ☒ Yes ☐ No

PROJECT NAME/NUMBER

923294

SAMPLE COLLECTOR'S NAME

Justin Arnold

### RESULTS REQUESTED

☒ Standard
 ☐ 1-2 Day (100% Surcharge)

☐ Other \_\_\_\_\_
 ☐ 3 Day (50% Surcharge)

## BILLING INSTRUCTIONS

### # and Type of Containers

**INDICATE ANALYSIS REQUESTED**

[illegible]

## Relinquished By

Date/Time

Received By \_\_\_\_\_

Date/Time

*\*The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See [www.teklabinc.com](http://www.teklabinc.com) for terms and conditions*

## CHAIN OF CUSTODY

Pg 4 of 8 Workorder # 24032106

TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

Client: OCCU-TEC Inc, Address: 2604 NE Industrial Drive Suite 230 City/State/Zip: North Kansas City, MO 64117 Contact: Justin Arnold Phone: 816-810-3276 Email: jarnold@occutech.com Fax: 816-994-3478				Samples on: <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input type="checkbox"/> NO ICE _____ °C Preserved in: <input type="checkbox"/> LAB <input type="checkbox"/> FIELD <u>FOR LAB USE ONLY</u> LAB NOTES:  Client Comments: Pb RL <5.0 ppb			
Are these samples known to be involved in litigation? If yes, a surcharge will apply: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Are these samples known to be hazardous? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
PROJECT NAME/NUMBER 923294		SAMPLE COLLECTOR'S NAME Justin Arnold		# and Type of Containers		INDICATE ANALYSIS REQUESTED	
RESULTS REQUESTED <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other _____ <input type="checkbox"/> 3 Day (50% Surcharge)		BILLING INSTRUCTIONS		UNP HNO3 NaOH H2SO4 HCL MeOH NaHSO4 TSP Other Lead by 200.8			
Lab Use Only	Sample ID	Date/Time Sampled	Matrix				
4032106-034	293-FM-34	3/25/2024 - 1200	Drinking Water	X			
035	293-FM-35	3/25/2024 - 1202	Drinking Water	X			
036	293-FM-36	3/25/2024 - 1203	Drinking Water	X			
037	293-FM-37	3/25/2024 - 1204	Drinking Water	X			
038	293-FM-38	3/25/2024 - 1205	Drinking Water	X			
039	293-FM-39	3/25/2024 - 1206	Drinking Water	X			
040	293-FM-40	3/25/2024 - 1207	Drinking Water	X			
041	293-FM-41	3/25/2024 - 1207	Drinking Water	X			
042	293-FM-42	3/25/2024 - 1208	Drinking Water	X			
043	293-FM-43	3/25/2024 - 1208	Drinking Water	X			
044	293-FM-44	3/25/2024 - 1209	Drinking Water	X			
Relinquished By		Date/Time		Received By		Date/Time	
[Signature]		3-26-24 1500		[Signature]		3/26/24 1500	
[Signature]		3/26/24 1600		[Signature]		3/26/24 1600	

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April 25, 2024

Justin Arnold  
Occu-Tec  
2604 NE Industrial Drive  
Suite 230  
North Kansas City, MO 64117  
TEL: (816) 810-3276  
FAX:



Illinois	100226
Illinois	1004652024-2
Kansas	E-10374
Louisiana	05002
Louisiana	05003
Oklahoma	9978

**RE:** 923294 FM

**WorkOrder:** 24032107

Dear Justin Arnold:

TEKLAB, INC received 36 samples on 3/26/2024 4:00:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Patrick Riley  
Project Manager  
(618)344-1004 ex 44  
[patrickriley@teklabinc.com](mailto:patrickriley@teklabinc.com)



## Report Contents

<http://www.teklabinc.com/>

**Client:** Occu-Tec

**Work Order:** 24032107

**Client Project:** 923294 FM

**Report Date:** 25-Apr-24

**This reporting package includes the following:**

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	5
Accreditations	6
Laboratory Results	7
Receiving Check List	8
Chain of Custody	Appended

**Client:** Occu-Tec

**Work Order:** 24032107

**Client Project:** 923294 FM

**Report Date:** 25-Apr-24

### Abbr Definition

\* Analytes on report marked with an asterisk are not NELAP accredited

**CCV** Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.

**CRQL** A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.

**DF** Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.

**DNI** Did not ignite

**DUP** Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.

**ICV** Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.

**IDPH** IL Dept. of Public Health

**LCS** Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.

**LCSD** Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

**MBLK** Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.

**MDL** "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."

**MS** Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).

**MSD** Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

**MW** Molecular weight

**NC** Data is not acceptable for compliance purposes

**ND** Not Detected at the Reporting Limit

**NELAP** NELAP Accredited

**PQL** Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.

**RL** The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.

**RPD** Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).

**SPK** The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.

**Surr** Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.

**TIC** Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"

**TNTC** Too numerous to count ( > 200 CFU )

**Client:** Occu-Tec

**Work Order:** 24032107

**Client Project:** 923294 FM

**Report Date:** 25-Apr-24

### Qualifiers

- |   |  |
|---|--|
| # - Unknown hydrocarbon                               | B - Analyte detected in associated Method Blank              |
| C - RL shown is a Client Requested Quantitation Limit | E - Value above quantitation range                           |
| H - Holding times exceeded                            | I - Associated internal standard was outside method criteria |
| J - Analyte detected below quantitation limits        | M - Manual Integration used to determine area response       |
| ND - Not Detected at the Reporting Limit              | R - RPD outside accepted recovery limits                     |
| S - Spike Recovery outside recovery limits            | T - TIC(Tentatively identified compound)                     |
| X - Value exceeds Maximum Contaminant Level           |  |



## Case Narrative

<http://www.teklabinc.com/>

**Client:** Occu-Tec

**Work Order:** 24032107

**Client Project:** 923294 FM

**Report Date:** 25-Apr-24

**Cooler Receipt Temp:** N/A °C

### Locations

#### Collinsville

**Address** 5445 Horseshoe Lake Road  
Collinsville, IL 62234-7425  
**Phone** (618) 344-1004  
**Fax** (618) 344-1005  
**Email** jhriley@teklabinc.com

#### Collinsville Air

**Address** 5445 Horseshoe Lake Road  
Collinsville, IL 62234-7425  
**Phone** (618) 344-1004  
**Fax** (618) 344-1005  
**Email** EHurley@teklabinc.com

#### Springfield

**Address** 3920 Pintail Dr  
Springfield, IL 62711-9415  
**Phone** (217) 698-1004  
**Fax** (217) 698-1005  
**Email** KKlostermann@teklabinc.com

#### Chicago

**Address** 1319 Butterfield Rd.  
Downers Grove, IL 60515  
**Phone** (630) 324-6855  
**Fax**  
**Email** arenner@teklabinc.com

#### Kansas City

**Address** 8421 Nieman Road  
Lenexa, KS 66214  
**Phone** (913) 541-1998  
**Fax** (913) 541-1998  
**Email** jhriley@teklabinc.com

**Client:** Occu-Tec**Work Order:** 24032107**Client Project:** 923294 FM**Report Date:** 25-Apr-24

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2025	Collinsville
Illinois	IEPA	1004652024-2	NELAP	4/30/2025	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2024	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2024	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2024	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2024	Collinsville
Arkansas	ADEQ	88-0966		3/14/2025	Collinsville
Illinois	IDPH	17584		5/31/2025	Collinsville
Iowa	IDNR	430		6/1/2024	Collinsville
Kentucky	UST	0073		1/31/2025	Collinsville
Missouri	MDNR	00930		10/31/2026	Collinsville
Missouri	MDNR	930		1/31/2025	Collinsville





## Laboratory Results

<http://www.teklabinc.com/>

Client: Occu-Tec

Work Order: 24032107

Client Project: 923294 FM

Report Date: 25-Apr-24

Matrix: DRINKING WATER

Sample ID	Client Sample ID	Certification	Qual	RL	Result	Units	DF	Date Analyzed	Date Collected
<b>EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)</b>									
<b>Lead</b>									
24032107-001A	293-FM-45	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 0:47	03/25/2024 12:10
24032107-002A	293-FM-46	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 1:09	03/25/2024 12:11
24032107-003A	293-FM-47	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 1:12	03/25/2024 12:11
24032107-004A	293-FM-48	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 1:16	03/25/2024 12:12
24032107-005A	293-FM-49	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 1:20	03/25/2024 12:13
24032107-006A	293-FM-50	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 1:23	03/25/2024 12:14
24032107-007A	293-FM-51	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 1:27	03/25/2024 12:15
24032107-008A	293-FM-52	NELAP		1.0	3.1	µg/L	1	04/20/2024 1:31	03/25/2024 12:17
24032107-009A	293-FM-53	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 1:34	03/25/2024 12:18
24032107-010A	293-FM-54	NELAP		1.0	2.4	µg/L	1	04/20/2024 1:49	03/25/2024 12:19
24032107-011A	293-FM-55	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 2:00	03/25/2024 12:20
24032107-012A	293-FM-56	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 2:03	03/25/2024 12:22
24032107-013A	293-FM-57	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 2:07	03/25/2024 12:23
24032107-014A	293-FM-58	NELAP		1.0	9.5	µg/L	1	04/20/2024 2:11	03/25/2024 12:25
24032107-015A	293-FM-59	NELAP		1.0	2.1	µg/L	1	04/20/2024 2:14	03/25/2024 12:27
24032107-016A	293-FM-60	NELAP		1.0	4.0	µg/L	1	04/20/2024 2:18	03/25/2024 12:28
24032107-017A	293-FM-61	NELAP		1.0	2.3	µg/L	1	04/20/2024 2:22	03/25/2024 12:29
24032107-018A	293-FM-62	NELAP		1.0	9.9	µg/L	1	04/20/2024 2:36	03/25/2024 12:30
24032107-019A	293-FM-63	NELAP		1.0	2.5	µg/L	1	04/20/2024 2:40	03/25/2024 12:31
24032107-020A	293-FM-64	NELAP		1.0	4.1	µg/L	1	04/20/2024 2:44	03/25/2024 12:32
24032107-021A	293-FM-65	NELAP		1.0	2.1	µg/L	1	04/20/2024 3:09	03/25/2024 12:33
24032107-022A	293-FM-66	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 3:31	03/25/2024 12:34
24032107-023A	293-FM-67	NELAP		1.0	23.4	µg/L	1	04/20/2024 3:35	03/25/2024 12:35
24032107-024A	293-FM-68	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 3:39	03/25/2024 12:38
24032107-025A	293-FM-69	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 3:42	03/25/2024 12:39
24032107-026A	293-FM-71	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 3:46	03/25/2024 12:40
24032107-027A	293-FM-72	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 3:50	03/25/2024 12:42
24032107-028A	293-FM-73	NELAP		1.0	1.2	µg/L	1	04/20/2024 3:53	03/25/2024 12:44
24032107-029A	293-FM-74	NELAP		1.0	4.8	µg/L	1	04/20/2024 3:57	03/25/2024 12:46
24032107-030A	293-FM-75	NELAP		1.0	6.2	µg/L	1	04/20/2024 4:12	03/25/2024 12:48
24032107-031A	293-FM-76	NELAP		1.0	24.9	µg/L	1	04/20/2024 4:15	03/25/2024 12:50
24032107-032A	293-FM-77	NELAP		1.0	< 1.0	µg/L	1	04/20/2024 4:19	03/25/2024 12:52
24032107-033A	293-FM-78	NELAP		1.0	2.1	µg/L	1	04/20/2024 4:23	03/25/2024 12:54
24032107-034A	293-FM-79	NELAP		1.0	57.6	µg/L	5	04/23/2024 21:46	03/25/2024 12:55
24032107-035A	293-FM-80	NELAP		2.0	30.5	µg/L	10	04/24/2024 15:21	03/25/2024 12:56
24032107-036A	293-FM-81	NELAP		1.0	29.9	µg/L	5	04/23/2024 21:53	03/25/2024 12:58

Client: Occu-Tec

Work Order: 24032107

Client Project: 923294 FM

Report Date: 25-Apr-24

Carrier: Craig McKinney

Received By: AMD

Completed by:

On:

27-Mar-24

Amber Dilallo

Reviewed by:

On:

28-Mar-24

Ellie Hopkins

Pages to follow:

Chain of custody

4

Extra pages included

0

Shipping container/cooler in good condition?

 Yes ☒

 No ☐

 Not Present ☐

 Temp °C **N/A**

Type of thermal preservation?

 None ☒

 Ice ☐

 Blue Ice ☐

 Dry Ice ☐

Chain of custody present?

 Yes ☒

 No ☐

Chain of custody signed when relinquished and received?

 Yes ☒

 No ☐

Chain of custody agrees with sample labels?

 Yes ☒

 No ☐

Samples in proper container/bottle?

 Yes ☒

 No ☐

Sample containers intact?

 Yes ☒

 No ☐

Sufficient sample volume for indicated test?

 Yes ☒

 No ☐

All samples received within holding time?

 Yes ☒

 No ☐

Reported field parameters measured:

 Field ☐

 Lab ☐

 NA ☒

Container/Temp Blank temperature in compliance?

 Yes ☒

 No ☐

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water – at least one vial per sample has zero headspace?

 Yes ☐

 No ☐

 No VOA vials ☒

Water - TOX containers have zero headspace?

 Yes ☐

 No ☐

 No TOX containers ☒

Water - pH acceptable upon receipt?

 Yes ☒

 No ☐

 NA ☐

NPDES/CWA TCN interferences checked/treated in the field?

 Yes ☐

 No ☐

 NA ☒

Any No responses must be detailed below or on the COC.

Samples were checked for turbidity and then preserved with nitric acid upon arrival in the laboratory. - amberdilallo - 3/27/2024 8:12:04 AM

TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

[illegible]

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## CHAIN OF CUSTODY

Pg 6 of 8 Workorder # 24032107

TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

Client: OCCU-TEC Inc.			
Address: 2604 NE Industrial Drive Suite 230			
City/State/Zip: North Kansas City, MO 64117			
Contact: Justin Arnold	Phone: 816-810-3276		
Email: jarnold@occutec.com	Fax: 816-994-3478		
Are these samples known to be involved in litigation? If yes, a surcharge will apply: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Are these samples known to be hazardous? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
PROJECT NAME/NUMBER 923294		SAMPLE COLLECTOR'S NAME Justin Arnold	
RESULTS REQUESTED <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Other _____ <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> 3 Day (50% Surcharge)		BILLING INSTRUCTIONS	
Lab Use Only	Sample ID	Date/Time Sampled	Matrix
24032102in	293-FM-59	3/25/2024 - 1222	Drinking Water
O13	293-FM-57	3/25/2024 - 1223	Drinking Water
O14	293-FM-58	3/25/2024 - 1225	Drinking Water
O15	293-FM-59	3/25/2024 - 1227	Drinking Water
O16	293-FM-60	3/25/2024 - 1228	Drinking Water
O17	293-FM-61	3/25/2024 - 1229	Drinking Water
O18	293-FM-62	3/25/2024 - 1230	Drinking Water
O19	293-FM-63	3/25/2024 - 1231	Drinking Water
O20	293-FM-64	3/25/2024 - 1232	Drinking Water
O21	293-FM-65	3/25/2024 - 1233	Drinking Water
O22	293-FM-66	3/25/2024 - 1234	Drinking Water
Relinquished By 		Date/Time 3-26-24 1500 3/26/24 1600	Received By  Date/Time 3/26/24 1500 3/26/24 noon

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## CHAIN OF CUSTODY

Pg 7 of 8 Workorder # 24032107

TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

Client: OCCU-TEC Inc, Address: 2604 NE Industrial Drive Suite 230 City/State/Zip: North Kansas City, MO 64117 Contact: Justin Arnold Phone: 816-810-3276 Email: jarnold@occutech.com Fax: 816-994-3478				Samples on: <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input type="checkbox"/> NO ICE _____ °C Preserved in: <input type="checkbox"/> LAB <input type="checkbox"/> FIELD <b>FOR LAB USE ONLY</b> LAB NOTES:  Client Comments: Pb RL <5.0 ppb			
Are these samples known to be involved in litigation? If yes, a surcharge will apply: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Are these samples known to be hazardous? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
PROJECT NAME/NUMBER 923294		SAMPLE COLLECTOR'S NAME Justin Arnold		# and Type of Containers		INDICATE ANALYSIS REQUESTED	
<b>RESULTS REQUESTED</b> <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other _____ <input type="checkbox"/> 3 Day (50% Surcharge)		BILLING INSTRUCTIONS		UNP HNO3 NaOH H2SO4 HCL MeOH NaHSO4 TSP Other Lead by 200.8			
Lab Use Only	Sample ID	Date/Time Sampled	Matrix				
24032107 023	293-FM- 67	3/25/2024 - 1235	Drinking Water	X			✓
024	293-FM- 68	3/25/2024 - 1236	Drinking Water	X			✓
025	293-FM- 69	3/25/2024 - 1239	Drinking Water	X			✓
026	293-FM- 71	3/25/2024 - 1240	Drinking Water	X			✓
027	293-FM- 72	3/25/2024 - 1242	Drinking Water	X			✓
028	293-FM- 73	3/25/2024 - 1244	Drinking Water	X			✓
029	293-FM- 74	3/25/2024 - 1246	Drinking Water	X			✓
030	293-FM- 75	3/25/2024 - 1248	Drinking Water	X			✓
031	293-FM- 76	3/25/2024 - 1250	Drinking Water	X			✓
032	293-FM- 77	3/25/2024 - 1252	Drinking Water	X			✓
033	293-FM- 78	3/25/2024 - 1254	Drinking Water	X			✓
Relinquished By		Date/Time		Received By		Date/Time	
[Signature]		3-26-24 1500		[Signature]		3/26/24 1500	
		3/26/24 1600		[Signature]		3/26/24 1600	

\*The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See [www.teklabinc.com](http://www.teklabinc.com) for terms and conditions

## CHAIN OF CUSTODY

Pg 8 of 8 Workorder # 24032107

TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

Client: OCCU-TEC Inc. Address: 2604 NE Industrial Drive Suite 230 City/State/Zip: North Kansas City, MO 64117 Contact: Justin Arnold      Phone: 816-810-3276 Email: jarnold@occutec.com      Fax: 816-994-3478				<b>Samples on:</b> <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input type="checkbox"/> NO ICE    _____ °C <b>Preserved in:</b> <input type="checkbox"/> LAB <input type="checkbox"/> FIELD <u>FOR LAB USE ONLY</u>  <b>LAB NOTES:</b>																																		
Are these samples known to be involved in litigation? If yes, a surcharge will apply: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Are these samples known to be hazardous? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				<b>Client Comments:</b> Pb RL <5.0 ppb																																		
<b>PROJECT NAME/NUMBER</b>		<b>SAMPLE COLLECTOR'S NAME</b>		<b># and Type of Containers</b>		<b>INDICATE ANALYSIS REQUESTED</b>																																
923294		Justin Arnold																																				
<b>RESULTS REQUESTED</b> <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other _____ <input type="checkbox"/> 3 Day (50% Surcharge)			<b>BILLING INSTRUCTIONS</b>			UNP		HNO <sub>3</sub>		NaOH		H <sub>2</sub> SO <sub>4</sub>		HCL		MeOH		NaHSO <sub>4</sub>		TSP		Other		Lead by 200.8														
Lab Use Only	Sample ID	Date/Time Sampled	Matrix																																			
24032107-334	293-FM- 79	3/25/2024 - 1255	Drinking Water	X																																		
035	293-FM- 80	3/25/2024 - 1256	Drinking Water	X																																		
036	293-FM- 81	3/25/2024 - 1258	Drinking Water	X																																		
	293-FM-	3/25/2024 -	Drinking Water	X																																		
	293-FM-	3/25/2024 -	Drinking Water	X																																		
	293-FM-	3/25/2024 -	Drinking Water	X																																		
	293-FM-	3/25/2024 -	Drinking Water	X																																		
	293-FM-	3/25/2024 -	Drinking Water	X																																		
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	293-FM-	3/25/2024 -	Drinking Water	X																																		
	293-FM-	3/25/2024 -	Drinking Water	X																																		
<b>Relinquished By</b>		<b>Date/Time</b>		<b>Received By</b>																																		

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