
May 8, 2024

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

RE: Drinking Water Sampling – Fox High School
751 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 High 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 25th, 2024, Mr. Jay Hurst of OCCU-TEC completed testing of two hundred thirty-three (233) sources throughout Fox High 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, seventy-five (75) of the two hundred thirty-four (233) contained lead concentrations at or above 5 ppb. Please see the attached table for 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 on summary table attached and should be sampled prior to returning to service.

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


Elevated Sample Results Summary Table
Outlet Inventory with Analytical Results Summary
Laboratory Analytical Results and COC Documentation


Sample ID	Location	Type	Result (ug/L)
294-FHS-07	Kitchen	Steamer Pot Filler	4990
294-FHS-08	Kitchen	Right Steamer Spray	66.2
294-FHS-29	Men's Restroom BR4	Handwashing Sink	9
294-FHS-50	Girls PE Locker Room	Drinking Fountain Bubbler	NA
294-FHS-51	Girls PE Locker Room	Drinking Fountain Bubbler	NA
294-FHS-54	Coaches Locker Room	Handwashing Sink	6.9
294-FHS-56	Women's Restroom GR5	Handwashing Sink	7
294-FHS-77	600 Building Men's RR	Right Handwashing Sink	12.2
294-FHS-78	600 Building Hall	Drinking Fountain Bubbler	5.8
294-FHS-84	Room 605 Storage	Sink	NA
294-FHS-88	Room 604	Sink	24.3
294-FHS-89	Room 604	Utility Sink	15
294-FHS-114	Room 310	Lab Sink	11.5
294-FHS-121	Room 211	Lab Sink	5.1
294-FHS-124	Room 213	Lab Sink	5.7
294-FHS-126	Room 213	Lab Sink	26.3
294-FHS-127	Room 213	Lab Sink	14.8
294-FHS-128	Room 213	Lab Sink	9.4
294-FHS-129	Room 213	Lab Sink	8.5
294-FHS-131	Room 213	Lab Sink	6.8
294-FHS-132	Room 213	Lab Sink	14.3
294-FHS-134	Room 213	Lab Sink	11.3
294-FHS-135	Room 213	Lab Sink	36.1
294-FHS-136	Room 213	Lab Sink	9.9
294-FHS-137	Room 213	Lab Sink	19.6
294-FHS-145	2nd Wing, West End	Drinking Fountain Bubbler	NA
294-FHS-163	Room 125	Lab Sink	22.9
294-FHS-164	Room 125	Lab Sink	19.5
294-FHS-165	Room 125	Lab Sink	18.4
294-FHS-166	Room 125	Lab Sink	15.2
294-FHS-167	Room 125	Lab Sink	12.5
294-FHS-168	Room 125	Lab Sink	NA
294-FHS-169	Room 125	Lab Sink	26
294-FHS-170	Room 170	Lab Sink	14.8
294-FHS-171	Room 125	Lab Sink	12.2
294-FHS-172	Room 125	Fume Hood Water	NA
294-FHS-174	Room 131	Lab Sink	11.8
294-FHS-175	Room 131	Lab Sink	11.3
294-FHS-176	Room 131	Lab Sink	NA
294-FHS-177	Room 131	Lab Sink	NA


Sample ID	Location	Type	Result (ug/L)
294-FHS-178	Room 131	Lab Sink	NA
294-FHS-179	Room 131	Lab Sink	7.8
294-FHS-180	Room 131	Lab Sink	25.5
294-FHS-181	Room 131	Lab Sink	8.5
294-FHS-182	Room 131	Lab Sink	13.5
294-FHS-183	Room 131	Lab Sink	9.5
294-FHS-184	Room 131	Lab Sink	8.4
294-FHS-185	Room 131	Lab Sink	24
294-FHS-186	Room 131	Lab Sink	NA
294-FHS-187	Room 131	Lab Sink	22.6
294-FHS-188	Room 131	Lab Sink	15.1
294-FHS-189	Room 133	Lab Sink	35.6
294-FHS-190	Room 133	Lab Sink	21.9
294-FHS-191	Room 129	Lab Sink	14.9
294-FHS-192	Room 129	Lab Sink	21.4
294-FHS-193	Room 129	Lab Sink	6.6
294-FHS-194	1st wing, West	Drinking Fountain Bubbler	NA
294-FHS-195	1 st wing even, West	Drinking Fountain Bubbler	7.5
294-FHS-196	1 st wing even, West	Drinking Fountain Bubbler	5.6
294-FHS-197	1 st wing even, West	Drinking Fountain Bubbler	8.2
294-FHS-198	Room 132	Lab Sink	NA
294-FHS-199	Room 132	Lab Sink	11.3
294-FHS-200	Room 132	Lab Sink	11.4
294-FHS-201	Room 132	Lab Sink	16.4
294-FHS-202	Room 132	Lab Sink	8.5
294-FHS-204	Room 132	Lab Sink	6.8
294-FHS-205	Room 132	Lab Sink	20.1
294-FHS-206	Room 132	Lab Sink	15.8
294-FHS-207	Room 132	Lab Sink	NA
294-FHS-208	Room 132	Lab Sink	NA
294-FHS-209	Room 132	Lab Sink	30.9
294-FHS-210	Room 132	Lab Sink	12.2
294-FHS-211	Room 132	Lab Sink	21
294-FHS-212	Room 132	Lab Sink	12.8
294-FHS-213	Room 132	Lab Sink	21.2
294-FHS-214	Room 132	Lab Sink	NA
294-FHS-215	Room 126	Lab Sink	14.7
294-FHS-216	Room 132	Lab Sink	8.2
294-FHS-217	Room 126	Lab Sink	6.2
294-FHS-218	Room 126	Lab Sink	7.5
294-FHS-219	Room 126	Lab Sink	5.1

Sample ID	Location	Type	Result (ug/L)
294-FHS-220	Room 126	Lab Sink	7.8
294-FHS-221	Room 126	Lab Sink	9.2
294-FHS-222	Room 126	Lab Sink	18.3
294-FHS-223	Room 126	Lab Sink	12.2
294-FHS-224	Room 126	Lab Sink	6.4
294-FHS-237	Library 002	Sink	127
294-FHS-238	700 Building Theatre	Handwashing Sink	5.1
294-FHS-241	700 Hall outside RM 701	Handwashing Sink	7.1
294-FHS-243	Room 702	Utility Sink	8.8


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


ID:	294-FHS-01	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Center island handwashing sink		
		Result:	1.2	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-02	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Northeast Kitchen Sink		
		Result:	2.5	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

ID:	294-FHS-03	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Left kitchen sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


Drinking Water Assessment
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ID:	294-FHS-04	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right kitchen sink		
		Result:	1.1	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-05	Location:	Kitchen	
Photo:		Manufacturer:	Moen	
		Description:		
		Handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

ID:	294-FHS-06	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Left steamer spray		
		Result:	1.6	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

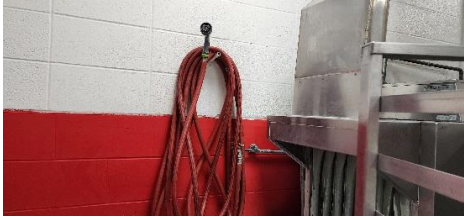
Drinking Water Assessment
Fox High School
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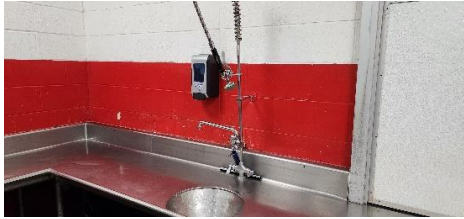
ID:	294-FHS-07	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Steamer Pot Filler		
		Result:	4990	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Replace Fixture/Unit and Resample		

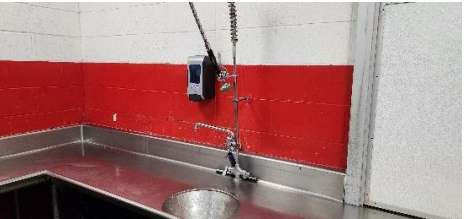
ID:	294-FHS-08	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right steamer spray		
		Result:	66.2	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Replace Fixture/Unit and Resample		

ID:	294-FHS-09	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Stove pot Filler		
		Result:	2.3	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

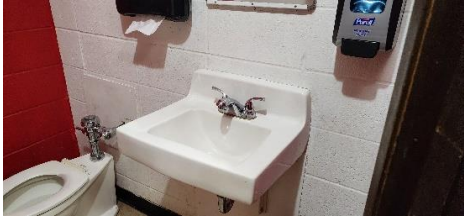
Drinking Water Assessment
Fox High School
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ID:	294-FHS-10	Location:	Dish Room	
Photo:		Manufacturer:	Unknown	
		Description:		
		Hose sprayer		
		Result:	3.3	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-11	Location:	Dish Room	
Photo:		Manufacturer:	Unknown	
		Description:		
		Faucet		
		Result:	2.4	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

ID:	294-FHS-12	Location:	Dish Room	
Photo:		Manufacturer:	Unknown	
		Description:		
		Dish Sprayer		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

Drinking Water Assessment
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ID:	294-FHS-13	Location:	Kitchen	
Photo:		Manufacturer:	Delta	
		Description:		
		Men's Restroom handwashing sink		
		Result:	1.4	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-14	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Women's Restroom, handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-15	Location:	GRJ Restroom	
Photo:		Manufacturer:	Unknown	
		Description:		
		Handwashing Sink		
		Result:	3.9	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


Drinking Water Assessment

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ID:	294-FHS-16	Location:	Cafeteria		
Photo:		Manufacturer:	Scotsman		
		Description:			
		Ice Machine			
		Result:	<1.0	ppb	
Recommended Action:		Date Sampled:	3/25/2024	By:	JH


ID:	294-FHS-17	Location:	Cafeteria		
Photo:		Manufacturer:	Oasis		
		Description:			
		Drinking fountain bubbler			
		Result:	<1.0	ppb	
Recommended Action:		Date Sampled:	3/25/2024	By:	JH

ID:	294-FHS-18	Location:	Cafeteria		
Photo:		Manufacturer:	Oasis		
		Description:			
		Drinking fountain bubbler			
		Result:	1.1	ppb	
Recommended Action:		Date Sampled:	3/25/2024	By:	JH

Drinking Water Assessment
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ID:	294-FHS-19	Location:	Cafeteria	
Photo:		Manufacturer:	Delta	
		Description:		
		Handwashing Sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-20	Location:	Snack Bar Concessions	
Photo:		Manufacturer:	Unknown	
		Description:		
		Handwashing Sink		
		Result:	1.1	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-21	Location:	Snack Bar Concessions	
Photo:		Manufacturer:	Unknown	
		Description:		
		Kitchen Sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

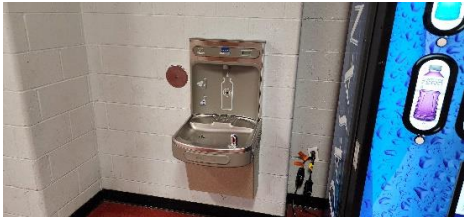
Drinking Water Assessment

Fox High School


Fox C-6 School District


ID:	294-FHS-22	Location:	Staff Lounge		
Photo:		Manufacturer:	Pfister		
		Description:			
		Sink			
		Result:	<1.0	ppb	
Date Sampled:		3/25/2024	By:	JH	
Recommended Action:					


ID:	294-FHS-23	Location:	Staff Lounge		
Photo:		Manufacturer:	Pfister		
		Description:			
		Sink Sprayer			
		Result:	<1.0	ppb	
Date Sampled:		3/25/2024	By:	JH	
Recommended Action:					

ID:	294-FHS-24	Location:	Outside Staff Lounge		
Photo:		Manufacturer:	Elkay		
		Description:			
		Drinking fountain bubbler			
		Result:	<1.0	ppb	
Date Sampled:		3/25/2024	By:	JH	
Recommended Action:					

Drinking Water Assessment
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ID:	294-FHS-25	Location:	Outside Staff Lounge	
Photo:		Manufacturer:	Elkay	
		Description:		
		Drinking fountain bottle filler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-26	Location:	Men's Restroom BR4	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Left handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-27	Location:	Men's Restroom BR4	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Left center handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


Drinking Water Assessment

Fox High School

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ID:	294-FHS-28	Location:	Men's Restroom BR4			
Photo:		Manufacturer:	Chicago Faucet Co.			
		Description:				
		Right center handwashing sink				
		Result:	<1.0	ppb		
		Date Sampled:	3/25/2024	By:	JH	
Recommended Action:						


ID:	294-FHS-29	Location:	Men's Restroom BR4			
Photo:		Manufacturer:	Chicago Faucet Co.			
		Description:				
		Right handwashing sink				
		Result:	9	ppb		
		Date Sampled:	3/25/2024	By:	JH	
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source				


ID:	294-FHS-30	Location:	Girl's Restroom GR4			
Photo:		Manufacturer:	Chicago Faucet Co.			
		Description:				
		Left handwashing sink				
		Result:	<1.0	ppb		
		Date Sampled:	3/25/2024	By:	JH	
Recommended Action:						


Drinking Water Assessment

Fox High School


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ID:	294-FHS-31	Location:	Girl's Restroom GR4			
Photo:		Manufacturer:	Chicago Faucet Co.			
		Description:				
		Left center handwashing sink				
		Result:	<1.0	ppb		
		Date Sampled:	3/25/2024	By:	JH	
Recommended Action:						


ID:	294-FHS-32	Location:	Girl's Restroom GR4			
Photo:		Manufacturer:	Chicago Faucet Co.			
		Description:				
		Center handwashing sink				
		Result:	<1.0	ppb		
		Date Sampled:	3/25/2024	By:	JH	
Recommended Action:						

ID:	294-FHS-33	Location:	Girl's Restroom GR4			
Photo:		Manufacturer:	Chicago Faucet Co.			
		Description:				
		Right center handwashing sink				
		Result:	<1.0	ppb		
		Date Sampled:	3/25/2024	By:	JH	
Recommended Action:						


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ID:	294-FHS-34	Location:	Girl's Restroom GR4	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Right handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-35	Location:	Weight Room	
Photo:		Manufacturer:	Elkay	
		Description:		
		Drinking fountain bubbler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

ID:	294-FHS-36	Location:	LR Hall	
Photo:		Manufacturer:	Elkay	
		Description:		
		Drinking Fountain bubbler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


Drinking Water Assessment
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ID:	294-FHS-37	Location:	LR Hall	
Photo:		Manufacturer:	Elkay	
		Description:		
		Drinking fountain bottle filler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-38	Location:	Boy's PE Locker Room	
Photo:		Manufacturer:	Unknown	
		Description:		
		Left handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

ID:	294-FHS-39	Location:	Boys PE Locker Room	
Photo:		Manufacturer:	Pfister	
		Description:		
		Right handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

Drinking Water Assessment
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ID:	294-FHS-40	Location:	PE Coaches Office RR	
Photo:		Manufacturer:	Unknown	
		Description:		
		Handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-41	Location:	Boys Athletic Locker RM	
Photo:		Manufacturer:	Unknown	
		Description:		
		Left handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-42	Location:	Boys Athletic Locker RM	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


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ID:	294-FHS-43	Location:	Trainers Office		
Photo:		Manufacturer:	Unknown		
		Description:			
		Handwashing sink			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					


ID:	294-FHS-44	Location:	Trainers Office		
Photo:		Manufacturer:	Scotsman		
		Description:			
		Ice Machine			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					

ID:	294-FHS-45	Location:	Girls Athletic Locker Rm		
Photo:		Manufacturer:	Elkay		
		Description:			
		Left drinking fountain bubbler			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					


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ID:	294-FHS-46	Location:	Girls Athletic Locker RM	
Photo:		Manufacturer:	Elkay	
		Description:		
		Right drinking fountain bubbler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-47	Location:	Girls Athletic Locker RM	
Photo:		Manufacturer:	Unknown	
		Description:		
		Left handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

ID:	294-FHS-48	Location:	Girls Athletic Locker RM	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


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ID:	294-FHS-49	Location:	PE Teachers Office RR	
Photo:		Manufacturer:	Unknown	
		Description:		
		Handwashing Sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-50	Location:	Girls PE Locker RM	
Photo:		Manufacturer:	Elkay	
		Description:		
		Left drinking fountain bubbler		
		Not operational at time of test.		
		Result:	ND	ppb
Date Sampled:	3/25/2024	By: JH		
Recommended Action:		Sample Prior to Returning to Service		

ID:	294-FHS-51	Location:	Girls PE Locker RM	
Photo:		Manufacturer:	Elkay	
		Description:		
		Right drinking fountain bubbler		
		Not operational at time of test.		
		Result:	ND	ppb
Date Sampled:	3/25/2024	By: JH		
Recommended Action:		Sample Prior to Returning to Service		


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

ID:	294-FHS-52	Location:	Girls PE Locker RM	
Photo:		Manufacturer:	Unknown	
		Description:		
		Left handwashing sink		
		Result:	<1.0	ppb
Date Sampled:		3/25/2024	By:	JH
Recommended Action:				

ID:	294-FHS-53	Location:	Girls PE Locker RM	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right handwashing sink		
		Result:	<1.0	ppb
Date Sampled:		3/25/2024	By:	JH
Recommended Action:				

ID:	294-FHS-54	Location:	Coaches Locker RM	
Photo:		Manufacturer:	Unknown	
		Description:		
		Handwashing sink		
		Result:	6.9	ppb
Date Sampled:		3/25/2024	By:	JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


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


ID:	294-FHS-55	Location:	Women's Restroom GR5	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Left handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-56	Location:	Women's Restroom GR5	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Center handwashing sink		
		Result:	7	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		

ID:	294-FHS-57	Location:	Women's Restroom GR5	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Right handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


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


ID:	294-FHS-58	Location:	400 Hallway	
Photo:		Manufacturer:	Elkay	
		Description:		
		Right drinking fountain bubbler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-59	Location:	400 Hallway	
Photo:		Manufacturer:	Elkay	
		Description:		
		Center drinking fountain bubbler		
		Result:	1.4	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

ID:	294-FHS-60	Location:	400 Hallway	
Photo:		Manufacturer:	Elkay	
		Description:		
		Center drinking fountain bottle filler		
		Result:	1.7	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

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

ID:	294-FHS-61	Location:	400 Hallway	
Photo:		Manufacturer:	Elkay	
		Description:		
		Left drinking fountain bubbler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-62	Location:	Men's Restroom BR5	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Left handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-63	Location:	Men's Restroom BR5	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Center handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


Drinking Water Assessment

Fox High School


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ID:	294-FHS-64	Location:	Men's Restroom BR5			
Photo:		Manufacturer:	Chicago Faucet Co.			
		Description:				
		Right handwashing sink				
		Result:	<1.0	ppb		
		Date Sampled:	3/25/2024	By:	JH	
Recommended Action:						


ID:	294-FHS-65	Location:	401/404 Women's RR			
Photo:		Manufacturer:	Chicago Faucet Co.			
		Description:				
		Handwashing sink				
		Result:	<1.0	ppb		
		Date Sampled:	3/25/2024	By:	JH	
Recommended Action:						

ID:	294-FHS-66	Location:	404 Restroom P			
Photo:		Manufacturer:	Moen			
		Description:				
		Handwashing sink				
		Result:	<1.0	ppb		
		Date Sampled:	3/25/2024	By:	JH	
Recommended Action:						


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


ID:	294-FHS-67	Location:	Staff Restroom E	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-68	Location:	Office Restroom 6410	
Photo:		Manufacturer:	Unknown	
		Description:		
		Handwashing Sink		
		Result:	1.6	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

ID:	294-FHS-69	Location:	426/427 Men's Restroom	
Photo:		Manufacturer:	Unknown	
		Description:		
		Handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

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

ID:	294-FHS-70	Location:	Room 426	
Photo:		Manufacturer:	Halsey Taylor	
		Description:		
		Drinking fountain bubbler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-71	Location:	Room 426	
Photo:		Manufacturer:	Unknown	
		Description:		
		Handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-72	Location:	Room 427	
Photo:		Manufacturer:	Halsey Taylor	
		Description:		
		Drinking fountain bubbler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


Drinking Water Assessment

Fox High School

Fox C-6 School District

ID:	294-FHS-73	Location:	Room 427	
Photo:		Manufacturer:	Unknown	
		Description:		
		Handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				


ID:	294-FHS-74	Location:	426/427 Women's RR	
Photo:		Manufacturer:	Unknown	
		Description:		
		Handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				


ID:	294-FHS-75	Location:	600 Building Men's RR	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Left Handwashing Sink		
		Result:	3.1	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				


Drinking Water Assessment

Fox High School

Fox C-6 School District

ID:	294-FHS-76	Location:	600 building Men's RR	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Center handwashing sink		
		Result:	1.7	ppb
Date Sampled:		3/25/2024	By:	JH
Recommended Action:				


ID:	294-FHS-77	Location:	600 Building Men's RR	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Right handwashing sink		
		Result:	12.2	ppb
Date Sampled:		3/25/2024	By:	JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-78	Location:	600 Building Hall	
Photo:		Manufacturer:	Elkay	
		Description:		
		Drinking fountain bubbler		
		Result:	5.8	ppb
Date Sampled:		3/25/2024	By:	JH
Recommended Action:		Replace Fixture/Unit and Resample		


Drinking Water Assessment

Fox High School


Fox C-6 School District


ID:	294-FHS-79	Location:	600 Building Women's RR	
Photo:		Manufacturer:	Unknown	
		Description:		
		Left handwashing sink		
		Result:	2.4	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-80	Location:	600 Building Women's RR	
Photo:		Manufacturer:	Unknown	
		Description:		
		Center handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

ID:	294-FHS-81	Location:	600 Building Women's RR	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right handwashing sink		
		Result:	4	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

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

ID:	294-FHS-82	Location:	Room 605	
Photo:		Manufacturer:	Unknown	
		Description:		
		Utility Sink		
		Result:	4.4	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-83	Location:	Room 605	
Photo:		Manufacturer:	Unknown	
		Description:		
		Sink		
		Result:	3.2	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-84	Location:	Room 605 Storage	
Photo:		Manufacturer:	Unknown	
		Description:		
		Sink		
		Not Operational at time of test.		
		Result:	NA	ppb
Date Sampled:	3/25/2024	By: JH		
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


Drinking Water Assessment

Fox High School

Fox C-6 School District

ID:	294-FHS-85	Location:	Room 606	
Photo:		Manufacturer:	Unknown	
		Description:		
		Utility sink		
		Result:	1.3	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				


ID:	294-FHS-86	Location:	Room 606	
Photo:		Manufacturer:	Unknown	
		Description:		
		Left sink		
		Result:	2	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				


ID:	294-FHS-87	Location:	Room 606	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right sink		
		Dripping at time of test.		
		Result:	<1.0	ppb
Date Sampled:	3/25/2024	By:	JH	
Recommended Action:				


Drinking Water Assessment

Fox High School

Fox C-6 School District

ID:	294-FHS-88	Location:	Room 604	
Photo:		Manufacturer:	Unknown	
		Description:		
		Sink		
		Result:	24.3	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Replace Fixture/Unit and Resample		


ID:	294-FHS-89	Location:	Room 604	
Photo:		Manufacturer:	Unknown	
		Description:		
		Utility Sink		
		Result:	15	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-90	Location:	3rd wing, West end	
Photo:		Manufacturer:	Oasis	
		Description:		
		Left drinking fountain bubbler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


Drinking Water Assessment

Fox High School

Fox C-6 School District

ID:	294-FHS-91	Location:	3rd Wing, West end	
Photo:		Manufacturer:	Oasis	
		Description:		
		Left center drinking fountain bubbler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-92	Location:	3rd Wing, West end	
Photo:		Manufacturer:	Oasis	
		Description:		
		Right center, drinking fountain bubbler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-93	Location:	3rd Wing, West end	
Photo:		Manufacturer:	Oasis	
		Description:		
		Drinking fountain bubbler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


Drinking Water Assessment

Fox High School


Fox C-6 School District


ID:	294-FHS-94	Location:	3rd Wing, West end	
Photo:		Manufacturer:	Oasis	
		Description:		
		Drinking fountain bottle filler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				


ID:	294-FHS-95	Location:	3rd wing, Women's RR	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Left handwashing sink		
		Result:	2.4	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				

ID:	294-FHS-96	Location:	3rd wing, Women's RR	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Left center handwashing sink		
		Result:	2.3	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				

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Fox C-6 School District

ID:	294-FHS-97	Location:	3rd wing, Women's RR	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Center handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-98	Location:	3rd wing, Women's RR	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Right center handwashing sink		
		Result:	1.8	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-99	Location:	3rd wing, Women's RR	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Right handwashing sink		
		Result:	2.4	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


Drinking Water Assessment

Fox High School

Fox C-6 School District

ID:	294-FHS-100	Location:	321 Restroom GRT	
Photo:		Manufacturer:	Unknown	
		Description:		
		Handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				


ID:	294-FHS-101	Location:	Room 311	
Photo:		Manufacturer:	Moen	
		Description:		
		Sink		
		Result:	3	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				


ID:	294-FHS-102	Location:	Room 313	
Photo:		Manufacturer:	Peerless	
		Description:		
		Kitchen 5 sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				


Drinking Water Assessment

Fox High School

Fox C-6 School District

ID:	294-FHS-103	Location:	Room 313	
Photo:		Manufacturer:	Peerless	
		Description:		
		Kitchen 1 sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-104	Location:	Room 313	
Photo:		Manufacturer:	Delta	
		Description:		
		Kitchen 2 sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-105	Location:	Room 313	
Photo:		Manufacturer:	Moen	
		Description:		
		Kitchen 3 sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


Drinking Water Assessment

Fox High School


Fox C-6 School District


ID:	294-FHS-106	Location:	Room 313	
Photo:		Manufacturer:	Delta	
		Description:		
		Kitchen 4 sink		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/25/2024	By: JH


ID:	294-FHS-107	Location:	BR 3 Boy's RR	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		3rd Wing left handwashing sink		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/25/2024	By: JH

ID:	294-FHS-108	Location:	BR 3 Boy's RR	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		3rd Wing left center handwashing sink		
		Result:	2.8	ppb
Recommended Action:		Date Sampled:	3/25/2024	By: JH

Drinking Water Assessment
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Fox C-6 School District

ID:	294-FHS-109	Location:	BR 3 Boy's RR	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		3rd Wing center handwashing sink		
		Result:	2.2	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-110	Location:	BR 3 Boy's RR	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		3rd Wing right center handwashing sink		
		Result:	1.9	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-111	Location:	BR 3 Boy's RR	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		3rd Wing right handwashing sink		
		Result:	1.8	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


Drinking Water Assessment

Fox High School

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ID:	294-FHS-112	Location:	Room 312	
Photo:		Manufacturer:	Unknown	
		Description:		
		Sink		
		Result:	1.4	ppb
Date Sampled:		3/25/2024	By:	JH
Recommended Action:				


ID:	294-FHS-113	Location:	Room 312	
Photo:		Manufacturer:	Unknown	
		Description:		
		Sink Sprayer		
		Result:	<1.0	ppb
Date Sampled:		3/25/2024	By:	JH
Recommended Action:				


ID:	294-FHS-114	Location:	Room 310	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Lab sink/Eye Wash		
		Result:	11.5	ppb
Date Sampled:		3/25/2024	By:	JH
Recommended Action:		Replace Fixture/Unit and Resample		

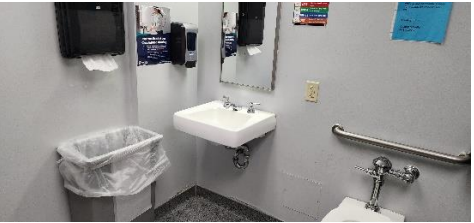
Drinking Water Assessment

Fox High School


Fox C-6 School District


ID:	294-FHS-115	Location:	Main Office Staff Lounge		
Photo:		Manufacturer:	Unknown		
		Description:			
		Sink			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					


ID:	294-FHS-116	Location:	Main Office Staff RR		
Photo:		Manufacturer:	Unknown		
		Description:			
		Sink			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					

ID:	294-FHS-117	Location:	Nurse's Office RR		
Photo:		Manufacturer:	Unknown		
		Description:			
		Sink			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					


Drinking Water Assessment
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ID:	294-FHS-118	Location:	200 ODD Kitchen	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Sink		
		Dripping at time of test.		
		Result:	<1.0	ppb
Date Sampled:	3/25/2024	By:	JH	
Recommended Action:				


ID:	294-FHS-119	Location:	Kitchen Restroom GR5		
Photo:		Manufacturer:	Unknown		
		Description:			
		Sink			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					

ID:	294-FHS-120	Location:	Kitchen Storage		
Photo:		Manufacturer:	Unknown		
		Description:			
		Utility Sink			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					

Drinking Water Assessment
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ID:	294-FHS-121	Location:	Room 211	
Photo:		Manufacturer:	Unknown	
		Description:		
		Lab sink		
		All student lab sinks were turned off at time of test.		
		Result:	5.1	ppb
Date Sampled:	3/25/2024	By:	JH	
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-122	Location:	Room 213		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		Lab sink, East wall			
		Result:	3.6	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					


ID:	294-FHS-123	Location:	Room 213		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		North lab table, North side, East sink			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					


Drinking Water Assessment

Fox High School


Fox C-6 School District


ID:	294-FHS-124	Location:	Room 213	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		North lab table, North side, center sink		
		Result:	5.7	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-125	Location:	Room 213	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		North lab table, North side, West sink		
		Result:	3.8	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				

ID:	294-FHS-126	Location:	Room 213	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		North lab table, South side, East sink		
		Result:	26.3	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		

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ID:	294-FHS-127	Location:	Room 213	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		North Lab table, South side, East sink		
		Result:	14.8	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-128	Location:	Room 213	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		North Lab table, South side, Center sink		
		Result:	9.4	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-129	Location:	Room 213	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		South lab table, North side, East sink		
		Result:	8.5	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


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ID:	294-FHS-130	Location:	Room 213	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		South Lab table, North side, East center sink		
		Result:	1.3	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				


ID:	294-FHS-131	Location:	Room 213	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		South Lab table, North side, West center sink		
		Result:	6.8	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		

ID:	294-FHS-132	Location:	Room 213	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		South Lab table, North side, West sink		
		Result:	14.3	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		

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ID:	294-FHS-133	Location:	Room 213	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		South Lab table, South side, East sink		
		Result:	3.2	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-134	Location:	Room 213	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		South lab table, South side, East center sink		
		Result:	11.3	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-135	Location:	Room 213	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		South Lab table, South side, West center sink		
		Result:	36.1	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


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ID:	294-FHS-136	Location:	Room 213	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		South Lab table, South side, West sink		
		Result:	9.9	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-137	Location:	Room 213	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Teacher's Lab Sink		
		Result:	19.6	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-138	Location:	2nd Wing ODD Girls RR	
Photo:		Manufacturer:	Unknown	
		Description:		
		GR2, left handwashing sink		
		Result:	1.7	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				


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ID:	294-FHS-139	Location:	2nd Wing ODD Girls RR	
Photo:		Manufacturer:	Unknown	
		Description:		
		GR2, left middle handwashing sink		
		Result:	1.7	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-140	Location:	2nd Wing ODD Girls RR	
Photo:		Manufacturer:	Unknown	
		Description:		
		GR2, left center handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

ID:	294-FHS-141	Location:	2nd Wing ODD Girls RR	
Photo:		Manufacturer:	Unknown	
		Description:		
		GR2, right center handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

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ID:	294-FHS-142	Location:	2nd Wing, ODD Girls RR	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		GR2, right middle sink		
		Result:	1.2	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-143	Location:	2nd Wing, ODD Girls RR	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		GR2, right sink		
		Result:	3.2	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-144	Location:	2nd Wing, West end	
Photo:		Manufacturer:	Oasis	
		Description:		
		Left drinking fountain bubbler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


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ID:	294-FHS-145	Location:	2nd Wing, West end		
Photo:		Manufacturer:	Oasis		
		Description:			
		Left Center drinking fountain bubbler			
		Not operational at time of test.			
		Result:	NA	ppb	
Date Sampled:	3/25/2024	By:	JH		
Recommended Action:		Sample Prior to Returning to Service			


ID:	294-FHS-146	Location:	2nd wing, West end		
Photo:		Manufacturer:	Oasis		
		Description:			
		Right center drinking fountain bubbler			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					


ID:	294-FHS-147	Location:	2nd wing. West end		
Photo:		Manufacturer:	Elkay		
		Description:			
		Drinking fountain bubbler			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					


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ID:	294-FHS-148	Location:	2nd wing, West end		
Photo:		Manufacturer:	Elkay		
		Description:			
		Drinking fountain bottle filler			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					


ID:	294-FHS-149	Location:	Boy's Restroom BR2		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		Left handwashing sink			
		Result:	1.4	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					

ID:	294-FHS-150	Location:	Boy's Restroom BR2		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		Left center handwashing sink			
		Result:	1.1	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					

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ID:	294-FHS-151	Location:	Boy's Restroom BR2	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Right center handwashing sink		
		Result:	3.1	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-152	Location:	Boy's Restroom BR2	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Right center handwashing sink		
		Result:	3.9	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-153	Location:	Teacher's Lounge	
Photo:		Manufacturer:	Peerless	
		Description:		
		2nd wing, left restroom, handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


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ID:	294-FHS-154	Location:	Teacher's Lounge	
Photo:		Manufacturer:	Moen	
		Description:		
		2nd wing, right restroom, handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				


ID:	294-FHS-155	Location:	Teacher's Lounge	
Photo:		Manufacturer:	Unknown	
		Description:		
		2nd wing, handwashing sink		
		Result:	1.7	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				


ID:	294-FHS-156	Location:	100 Office Restroom	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				


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ID:	294-FHS-157	Location:	1st wing BR1	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Left handwashing sink		
		Result:	1	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				


ID:	294-FHS-158	Location:	1st wing BR1	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Left center sink		
		Result:	1.5	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				


ID:	294-FHS-159	Location:	1st wing BR1	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Right center sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				


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ID:	294-FHS-160	Location:	1st wing BR1	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Right sink		
		Result:	2.8	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				


ID:	294-FHS-161	Location:	1st wing ODD	
Photo:		Manufacturer:	Elkay	
		Description:		
		Drinking fountain bubbler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				


ID:	294-FHS-162	Location:	1st wing ODD	
Photo:		Manufacturer:	Elkay	
		Description:		
		Drinking fountain bottle filler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:				


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ID:	294-FHS-163	Location:	Room 125	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		South table, West Faucet lab sink		
		Result:	22.9	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-164	Location:	Room 125	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		South table, East faucet sink		
		Result:	19.5	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-165	Location:	Room 125	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		South center table, lab sink, West sink		
		Result:	18.4	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


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ID:	294-FHS-166	Location:	Room 125	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		South center table, East lab sink		
		Result:	15.2	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-167	Location:	Room 125	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		North center table, West lab sink		
		Result:	12.5	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		

ID:	294-FHS-168	Location:	Room 125	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		North Center table, East lab sink		
		Not functional at time of test.		
		Result:	NA	ppb
Date Sampled:	3/25/2024	By:	JH	
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		

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ID:	294-FHS-169	Location:	Room 125		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		North table, West lab sink			
		Result:	26	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source			


ID:	294-FHS-170	Location:	Room 125		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		North table, East lab sink			
		Result:	14.8	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source			


ID:	294-FHS-171	Location:	Room 125		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		West wall lab sink			
		Result:	12.2	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source			


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ID:	294-FHS-172	Location:	Room 125		
Photo:		Manufacturer:	Unknown		
		Description:			
		Fume Hood Water			
		Not Operational at time of test.			
		Result:	NA	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:		Sample Prior to Returning to Service			


ID:	294-FHS-173	Location:	Room 131		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		Teacher Lab sink			
		Result:	3.1	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					


ID:	294-FHS-174	Location:	Room 131		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		Table 5 South lab sink			
		Result:	11.8	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source			


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ID:	294-FHS-175	Location:	Room 131	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Table 5 North lab sink		
		Result:	11.3	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-176	Location:	Room 131	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Table 6 lab sink		
		Not operational at time of test.		
		Result:	NA	ppb
Date Sampled:	3/25/2024	By:	JH	
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		

ID:	294-FHS-177	Location:	Room 131	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Table 7 South lab sink		
		Not operational at time of test.		
		Result:	NA	ppb
Date Sampled:	3/25/2024	By:	JH	
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		

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ID:	294-FHS-178	Location:	Room 131	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Table 7, North lab sink		
		Not operational at time of test.		
		Result:	NA	ppb
Date Sampled:	3/25/2024	By:	JH	
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-179	Location:	Room 131		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		Table 8 South lab sink			
		Result:	7.8	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source			


ID:	294-FHS-180	Location:	Room 131		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		Table 8, North lab sink			
		Result:	25.5	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source			


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ID:	294-FHS-181	Location:	Room 131	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Table 4, South lab sink		
		Result:	8.5	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-182	Location:	Room 131	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Table 4, North lab sink		
		Result:	13.5	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-183	Location:	Room 131	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Table 3, South lab sink		
		Result:	9.5	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


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ID:	294-FHS-184	Location:	Room 131	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Table 3, North lab sink		
		Result:	8.4	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-185	Location:	Room 131	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Table 2, South lab sink		
		Result:	24	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		

ID:	294-FHS-186	Location:	Room 131	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Table 2, North lab sink		
		Not operational at time of test.		
		Result:	NA	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		

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ID:	294-FHS-187	Location:	Room 131	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Table 1, South lab sink		
		Result:	22.6	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-188	Location:	Room 131	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Table 1, North lab sink		
		Result:	15.1	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-189	Location:	Room 133	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Southeast Lab sink		
		Result:	35.6	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


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ID:	294-FHS-190	Location:	Room 133	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Southwest lab sink		
		Result:	21.9	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-191	Location:	Room 129	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		North wall, left lab sink		
		Result:	14.9	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		

ID:	294-FHS-192	Location:	Chicago Faucet Co.	
Photo:		Manufacturer:	Room 129	
		Description:		
		North wall, center lab sink		
		Result:	21.4	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		

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ID:	294-FHS-193	Location:	Room 129	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		North wall, right lab sink		
		Result:	6.6	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-194	Location:	1st wing, West	
Photo:		Manufacturer:	Oasis	
		Description:		
		Drinking fountain bubbler		
		Not operational at time of test.		
		Result:	NA	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Sample Prior to Returning to Service		


ID:	294-FHS-195	Location:	1st wing even West	
Photo:		Manufacturer:	Halsey Taylor	
		Description:		
		Left drinking fountain bubbler		
		Bad flow at time of test.		
		Result:	7.5	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Replace Fixture/Unit and Resample		


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ID:	294-FHS-196	Location:	1st wing Even West	
Photo:		Manufacturer:	Halsey Taylor	
		Description:		
		Center Drinking fountain bubbler		
		Result:	5.6	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:		Replace Fixture/Unit and Resample		


ID:	294-FHS-197	Location:	1st wing Even West	
Photo:		Manufacturer:	Halsey Taylor	
		Description:		
		Right drinking fountain bubbler		
		Result:	8.2	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:		Replace Fixture/Unit and Resample		


ID:	294-FHS-198	Location:	Room 132	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		East wall 1st North lab sink		
		Not operational at time of test.		
		Result:	NA	ppb
Date Sampled:	3/25/2024	By:	JH	
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


Drinking Water Assessment

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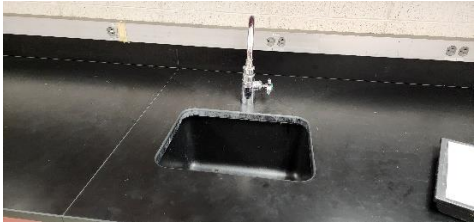
Fox C-6 School District


ID:	294-FHS-199	Location:	Room 132	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		East wall, North middle lab sink		
		Result:	11.3	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-200	Location:	Room 132	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		East wall, North center lab sink		
		Result:	11.4	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		

ID:	294-FHS-201	Location:	Room 132	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		East wall, South center lab sink		
		Result:	16.4	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		

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

ID:	294-FHS-202	Location:	Room 132	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		East wall, South middle lab sink		
		Result:	8.5	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-203	Location:	Room 132	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		East wall, South lab sink		
		Result:	3.1	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-204	Location:	Room 132	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		North side, teacher desk, lab sink		
		Result:	6.8	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


Drinking Water Assessment

Fox High School

Fox C-6 School District

ID:	294-FHS-205	Location:	Room 132	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		North side, teacher desk, West lab sink		
		Result:	20.1	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-206	Location:	Room 132	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Teacher Desk, South side East sink		
		Result:	15.8	ppb
		Date Sampled:	3/25/2024	By:
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-207	Location:	Room 132	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Teacher desk, South side, West lab sink		
		Not operational at time of test.		
		Result:	NA	ppb
Date Sampled:	3/25/2024	By:	JH	
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


Drinking Water Assessment

Fox High School

Fox C-6 School District

ID:	294-FHS-208	Location:	Room 132	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		West wall, North side lab sink		
		Not operational at time of test.		
		Result:	NA	ppb
Date Sampled:	3/25/2024	By:	JH	
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-209	Location:	Room 132		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		Left side, West wall, North middle lab sink			
		Result:	30.9	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source			


ID:	294-FHS-210	Location:	Room 132		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		Left side, West wall, North center lab sink			
		Result:	12.2	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source			


Drinking Water Assessment

Fox High School


Fox C-6 School District

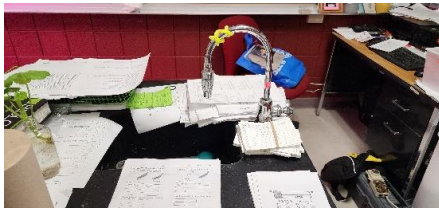
ID:	294-FHS-211	Location:	Room 132	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Left side, West wall, South center lab sink		
		Result:	21	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-212	Location:	Room 132	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		West wall, South middle lab sink		
		Result:	12.8	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		

ID:	294-FHS-213	Location:	Room 132	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		West wall, South middle lab sink		
		Result:	21.2	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


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


ID:	294-FHS-214	Location:	Room 132	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		West wall, South lab sink		
		Not operational at time of test.		
		Result:	NA	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-215	Location:	Room 126	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Teacher's Island lab sink		
		Result:	14.7	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		

ID:	294-FHS-216	Location:	Room 126	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Table 1 lab sink		
		Result:	8.2	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


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


ID:	294-FHS-217	Location:	Room 126	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Table 2 lab sink		
		Result:	6.2	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-218	Location:	Room 126	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Table 3 lab sink		
		Result:	7.5	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		

ID:	294-FHS-219	Location:	Room 126	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Table 4 lab sink		
		Result:	5.1	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


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


ID:	294-FHS-220	Location:	Room 126		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		Table 5 lab sink			
		Result:	7.8	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source			


ID:	294-FHS-221	Location:	Room 126		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		Table 6 lab sink			
		Result:	9.2	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source			

ID:	294-FHS-222	Location:	Room 126		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		Table 7 lab sink			
		Result:	18.3	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source			


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


ID:	294-FHS-223	Location:	Room 126	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Table 8 Lab sink		
		Result:	12.2	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		


ID:	294-FHS-224	Location:	Room 126	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Southeast Wall lab sink		
		Result:	6.4	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-Potable/Not a Drinking Water Source		

ID:	294-FHS-225	Location:	Staff Restroom 1st wing even	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


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


ID:	294-FHS-226	Location:	1st Wing even	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Drinking fountain bubbler		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-227	Location:	1st Wing GR1	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		West side, left handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

ID:	294-FHS-228	Location:	1st Wing GR1	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		West side, center handwashing sink		
		Result:	2.2	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


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


ID:	294-FHS-229	Location:	1st Wing GR1	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		West side, right handwashing sink		
		Result:	1.4	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


ID:	294-FHS-230	Location:	1st Wing GR1	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		East side, left handwashing sink		
		Result:	1.6	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				

ID:	294-FHS-231	Location:	1st Wing GR1	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		East side, middle handwashing sink		
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommended Action:				


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


ID:	294-FHS-232	Location:	1st Wing GR1		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		East side, right handwashing sink			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					


ID:	294-FHS-233	Location:	Room F10		
Photo:		Manufacturer:	Elkay		
		Description:			
		Left sink			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					

ID:	294-FHS-234	Location:	Room F10		
Photo:		Manufacturer:	Elkay		
		Description:			
		Middle sink			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					

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


ID:	294-FHS-235	Location:	Room F10		
Photo:		Manufacturer:	Elkay		
		Description:			
		Right sink			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					


ID:	294-FHS-236	Location:	Library 009		
Photo:		Manufacturer:	Project Source		
		Description:			
		Sink			
		Result:	4.6	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					

ID:	294-FHS-237	Location:	Library 002		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		Sink			
		Result:	127	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:		Replace Fixture/Unit and Resample			

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


ID:	294-FHS-238	Location:	700 Building Theatre		
Photo:		Manufacturer:	Unknown		
		Description:			
		Handwashing Sink			
		Cold right bibb only			
		Result:	5.1	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:		Install End of line Filter and Resample			

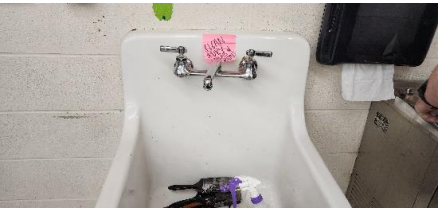
ID:	294-FHS-239	Location:	700 Building Theatre		
Photo:		Manufacturer:	Oasis		
		Description:			
		Drinking fountain bubbler			
		Result:	3.9	ppb	
				Date Sampled:	3/25/2024
Recommended Action:					

ID:	294-FHS-240	Location:	700 Hall outside 701		
Photo:		Manufacturer:	Halsey Taylor		
		Description:			
		Drinking fountain bubbler			
		Result:	<1.0	ppb	
				Date Sampled:	3/25/2024
Recommended Action:					


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


ID:	294-FHS-241	Location:	700 Hall Outside 701		
Photo:		Manufacturer:	Unknown		
		Description:			
		Handwashing Sink			
		Cold right bibb only			
		Result:	7.1	ppb	
	Date Sampled:	3/25/2024	By:	JH	
Recommended Action:		Install End of line Filter and Resample			

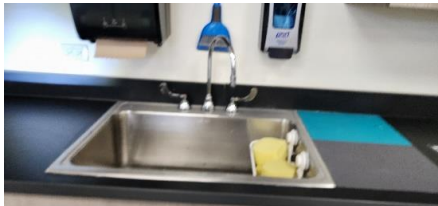
ID:	294-FHS-242	Location:	Office bath		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		Handwashing Sink			
		Result:	2.6	ppb	
			Date Sampled:	3/25/2024	By:
Recommended Action:					

ID:	294-FHS-243	Location:	Room 702		
Photo:		Manufacturer:	Unknown		
		Description:			
		Utility Sink			
		Result:	8.8	ppb	
			Date Sampled:	3/25/2024	By:
Recommended Action:		Replace Fixture/Unit and Resample			


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

ID:	294-FHS-244	Location:	Room 702	
Photo:		Manufacturer:	Sunrock	
		Description:		
		Drinking Fountain bubbler		
		Low Flow		
		Result:	<1.0	ppb
	Date Sampled:	3/25/2024	By:	JH
Recommended Action:				

ID:	294-FHS-245	Location:	Room 209		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		Left Sink			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					

ID:	294-FHS-246	Location:	Room 209		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		Middle Sink			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					

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

ID:	294-FHS-247	Location:	Room 209		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		Right sink			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By:	JH
Recommended Action:					

May 01, 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 FHS

WorkOrder: 24032099

Dear Justin Arnold:

TEKLAB, INC received 55 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

Client: Occu-Tec

Work Order: 24032099

Client Project: 923294 FHS

Report Date: 01-May-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	9
Chain of Custody	Appended

Client: Occu-Tec

Work Order: 24032099

Client Project: 923294 FHS

Report Date: 01-May-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: 24032099

Client Project: 923294 FHS

Report Date: 01-May-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: 24032099

Client Project: 923294 FHS

Report Date: 01-May-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

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Collinsville, IL 62234-7425
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Springfield

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Springfield, IL 62711-9415
Phone (217) 698-1004
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Downers Grove, IL 60515
Phone (630) 324-6855
Fax
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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:** 24032099**Client Project:** 923294 FHS**Report Date:** 01-May-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	4/30/2025	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: 24032099

Client Project: 923294 FHS

Report Date: 01-May-24

Matrix: DRINKING WATER

Sample ID	Client Sample ID	Certification	Qual	RL	Result	Units	DF	Date Analyzed	Date Collected
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead									
24032099-001A	293-FHS-01	NELAP		1.0	1.2	µg/L	1	04/26/2024 10:31	03/25/2024 7:39
24032099-002A	293-FHS-02	NELAP		1.0	2.5	µg/L	1	04/26/2024 10:34	03/25/2024 7:40
24032099-003A	293-FHS-03	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 10:38	03/25/2024 7:41
24032099-004A	293-FHS-04	NELAP		1.0	1.1	µg/L	1	04/26/2024 10:41	03/25/2024 7:43
24032099-005A	293-FHS-05	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 10:44	03/25/2024 7:44
24032099-006A	293-FHS-06	NELAP		1.0	1.6	µg/L	1	04/26/2024 10:58	03/25/2024 7:45
24032099-007A	293-FHS-07	NELAP		100	4990	µg/L	100	04/26/2024 15:05	03/25/2024 7:50
24032099-008A	293-FHS-08	NELAP		1.0	66.2	µg/L	5	04/30/2024 11:43	03/25/2024 7:53
24032099-009A	293-FHS-09	NELAP		1.0	2.3	µg/L	1	04/26/2024 11:12	03/25/2024 7:55
24032099-010A	293-FHS-10	NELAP		1.0	3.3	µg/L	1	04/26/2024 11:15	03/25/2024 7:56
24032099-011A	293-FHS-11	NELAP		1.0	2.4	µg/L	1	04/26/2024 11:18	03/25/2024 7:57
24032099-012A	293-FHS-12	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 11:22	03/25/2024 7:58
24032099-013A	293-FHS-13	NELAP		1.0	1.4	µg/L	1	04/26/2024 15:23	03/25/2024 8:06
24032099-014A	293-FHS-14	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 14:55	03/25/2024 8:08
24032099-015A	293-FHS-15	NELAP		1.0	3.9	µg/L	1	04/26/2024 14:59	03/25/2024 8:11
24032099-016A	293-FHS-16	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 15:03	03/25/2024 8:12
24032099-017A	293-FHS-17	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 15:07	03/25/2024 8:13
24032099-018A	293-FHS-18	NELAP		1.0	1.1	µg/L	1	04/26/2024 15:11	03/25/2024 8:14
24032099-019A	293-FHS-19	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 15:15	03/25/2024 8:15
24032099-020A	293-FHS-20	NELAP		1.0	1.1	µg/L	1	04/26/2024 15:19	03/25/2024 8:19
24032099-021A	293-FHS-21	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 15:48	03/25/2024 8:20
24032099-022A	293-FHS-22	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 15:52	03/25/2024 8:21
24032099-023A	293-FHS-23	NELAP		1.0	< 1.0	µg/L	5	04/30/2024 11:47	03/25/2024 8:23
24032099-024A	293-FHS-24	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 15:56	03/25/2024 8:24
24032099-025A	293-FHS-25	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 16:21	03/25/2024 8:25
24032099-026A	293-FHS-26	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 16:04	03/25/2024 8:30
24032099-027A	293-FHS-27	NELAP		1.0	< 1.0	µg/L	5	04/30/2024 11:51	03/25/2024 8:30
24032099-028A	293-FHS-28	NELAP		1.0	< 1.0	µg/L	5	04/30/2024 11:55	03/25/2024 8:30
24032099-029A	293-FHS-29	NELAP		1.0	9.0	µg/L	5	04/30/2024 12:16	03/25/2024 8:30
24032099-030A	293-FHS-30	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 16:09	03/25/2024 8:35
24032099-031A	293-FHS-31	NELAP		1.0	< 1.0	µg/L	5	04/30/2024 12:20	03/25/2024 8:35
24032099-032A	293-FHS-32	NELAP		1.0	< 1.0	µg/L	5	04/30/2024 12:24	03/25/2024 8:35
24032099-033A	293-FHS-33	NELAP		1.0	< 1.0	µg/L	5	04/30/2024 12:28	03/25/2024 8:35
24032099-034A	293-FHS-34	NELAP		1.0	< 1.0	µg/L	5	04/30/2024 12:40	03/25/2024 8:35
24032099-035A	293-FHS-35	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 16:13	03/25/2024 8:39
24032099-036A	293-FHS-36	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 16:17	03/25/2024 8:40
24032099-037A	293-FHS-37	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 16:41	03/25/2024 8:41
24032099-038A	293-FHS-38	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 16:46	03/25/2024 8:43
24032099-039A	293-FHS-39	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 17:10	03/25/2024 8:43
24032099-040A	293-FHS-40	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 16:50	03/25/2024 8:43
24032099-041A	293-FHS-41	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 16:54	03/25/2024 8:54
24032099-042A	293-FHS-42	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 16:58	03/25/2024 8:54
24032099-043A	293-FHS-43	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 17:02	03/25/2024 8:56
24032099-044A	293-FHS-44	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 17:06	03/25/2024 8:56
24032099-045A	293-FHS-45	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 17:35	03/25/2024 9:00
24032099-046A	293-FHS-46	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 17:39	03/25/2024 9:00
24032099-047A	293-FHS-47	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 17:43	03/25/2024 9:21
24032099-048A	293-FHS-48	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 17:47	03/25/2024 9:21



Laboratory Results

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

Client: Occu-Tec

Work Order: 24032099

Client Project: 923294 FHS

Report Date: 01-May-24

Matrix: DRINKING WATER

Sample ID	Client Sample ID	Certification	Qual	RL	Result	Units	DF	Date Analyzed	Date Collected
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead									
24032099-049A	293-FHS-49	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 17:51	03/25/2024 9:24
24032099-050A	293-FHS-52	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 18:04	03/25/2024 9:30
24032099-051A	293-FHS-53	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 17:55	03/25/2024 9:30
24032099-052A	293-FHS-54	NELAP		1.0	6.9	µg/L	1	04/26/2024 17:59	03/25/2024 9:35
24032099-053A	293-FHS-55	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 18:28	03/25/2024 9:49
24032099-054A	293-FHS-56	NELAP		1.0	7.0	µg/L	1	04/26/2024 18:32	03/25/2024 9:49
24032099-055A	293-FHS-57	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 18:57	03/25/2024 9:49



Receiving Check List

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

Client: Occu-Tec

Work Order: 24032099

Client Project: 923294 FHS

Report Date: 01-May-24

Carrier: Craig McKinney

Received By: AMD

Completed by:

On:

26-Mar-24

Amber Dilallo

Reviewed by:

On:

28-Mar-24

Ellie Hopkins

Pages to follow:

Chain of custody

5

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 ☒

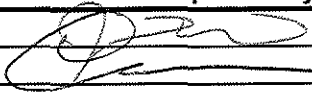

Any No responses must be detailed below or on the COC.

Samples were checked for turbidity and then preserved with nitric acid upon arrival in the laboratory. - amberdilallo - 3/26/2024 4:41:38 PM

CHAIN OF CUSTODY

Pg 1 of 2 Workorder # 24032099

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

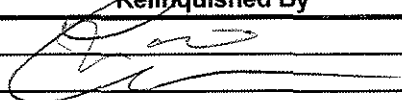
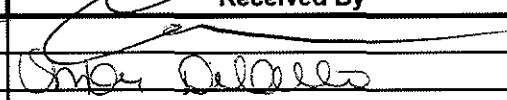
Client: OCCU-TEC Inc. Address: 2604 NE Industrial Drive Suite 230 City/State/Zip: North Kansas City, MO 64117 Contact: Justin Arnold Phone: 816-810-3276 Email: jarnold@occutec.com Fax: 816-994-3478				Samples on: <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input checked="" type="checkbox"/> 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 923294		SAMPLE COLLECTOR'S NAME Jay Hurst		# 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		<div style="transform: rotate(-45deg); opacity: 0.5; font-size: 2em; position: absolute; top: 50%; left: 50%;">COPY</div>	
Lab Use Only	Sample ID	Date/Time Sampled	Matrix				
24032099-001	293-FHS - 01	3/25/2024 - 0739	Drinking Water	X			✓
-002	293-FHS 02	3/25/2024 - 0740	Drinking Water	X			✓
-003	293-FHS 03	3/25/2024 - 0741	Drinking Water	X			✓
-004	293-FHS 04	3/25/2024 - 0743	Drinking Water	X			✓
-005	293-FHS 05	3/25/2024 - 0744	Drinking Water	X			✓
-006	293-FHS 06	3/25/2024 - 0745	Drinking Water	X			✓
-007	293-FHS 07	3/25/2024 - 0750	Drinking Water	X			✓
-008	293-FHS 08	3/25/2024 - 0753	Drinking Water	X			✓
-009	293-FHS 09	3/25/2024 - 0755	Drinking Water	X			✓
-010	293-FHS 10	3/25/2024 - 0756	Drinking Water	X			✓
-011	293-FHS 11	3/25/2024 - 0757	Drinking Water	X			✓
Relinquished By		Date/Time		Received By		Date/Time	
		3/26/24 1500 3/26/24 1600				3/26/24 - 1500 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 for terms and conditions

CHAIN OF CUSTODY

Pg 2 of 2 Workorder # 24032009

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				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 Jay Hurst		# 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				
24032009-012	293-FH5-12	3/25/2024 - 0758	Drinking Water	X		✓	
-013	293-FH5-13	3/25/2024 - 0806	Drinking Water	X		✓	
-014	293-FH5-14	3/25/2024 - 0808	Drinking Water	X		✓	
-015	293-FH5-15	3/25/2024 - 0811	Drinking Water	X		✓	
-016	293-FH5-16	3/25/2024 0812	Drinking Water	X		✓	
-017	293-FH5-17	3/25/2024 - 0813	Drinking Water	X		✓	
-018	293-FH5-18	3/25/2024 - 0814	Drinking Water	X		✓	
-019	293-FH5-19	3/25/2024 - 0815	Drinking Water	X		✓	
-020	293-FH5-20	3/25/2024 - 0819	Drinking Water	X		✓	
-021	293-FH5-21	3/25/2024 - 0820	Drinking Water	X		✓	
-022	293-FH5-22	3/25/2024 - 0821	Drinking Water	X		✓	
Relinquished By		Date/Time		Received By		Date/Time	
		3/26/24 1500 3/26/24 1500				3/26/24 1500 3/26/24 1500	

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CHAIN OF CUSTODY

Pg 4 of 22 Workorder # 24032099

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 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: <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 Jay Hurst		# 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				
24032099-034	293-FHS - 34	3/25/2024 - 0835	Drinking Water	X			✓
035	293-FHS - 35	3/25/2024 - 0839	Drinking Water	X			✓
036	293-FHS - 36	3/25/2024 - 0840	Drinking Water	X			✓
037	293-FHS - 37	3/25/2024 - 0841	Drinking Water	X			✓
038	293-FHS - 38	3/25/2024 - 0843	Drinking Water	X			✓
039	293-FHS - 39	3/25/2024 - 0843	Drinking Water	X			✓
040	293-FHS - 40	3/25/2024 - 0843	Drinking Water	X			✓
041	293-FHS - 41	3/25/2024 - 0854	Drinking Water	X			✓
042	293-FHS - 42	3/25/2024 - 0854	Drinking Water	X			✓
043	293-FHS - 43	3/25/2024 - 0856	Drinking Water	X			✓
044	293-FHS - 44	3/25/2024 - 0856	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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CHAIN OF CUSTODY

Pg 5 of 22 Workorder # 24032099

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 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: <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 Jay Hurst		# 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				
24032099-245	293-FH5 - 45	3/25/2024 - 0900	Drinking Water	X			✓
046	293-FH5 - 46	3/25/2024 - 0900	Drinking Water	X			✓
047	293-FH5 - 47	3/25/2024 - 0921	Drinking Water	X			✓
048	293-FH5 - 48	3/25/2024 - 0921	Drinking Water	X			✓
049	293-FH5 - 49	3/25/2024 - 0921	Drinking Water	X			✓
050	293-FH5 - 52	3/25/2024 - 0930	Drinking Water	X			✓
051	293-FH5 - 53	3/25/2024 - 0930	Drinking Water	X			✓
052	293-FH5 - 54	3/25/2024 - 0935	Drinking Water	X			✓
053	293-FH5 - 55	3/25/2024 - 0949	Drinking Water	X			✓
054	293-FH5 - 56	3/25/2024 - 0949	Drinking Water	X			✓
055	293-FH5 - 57	3/25/2024 - 0949	Drinking Water	X			✓
Relinquished By		Date/Time		Received By		Date/Time	
[Signature]		3/26/24 1500 3/26/24 1600		[Signature]		3/26/24 1500 3/26/24 1600	

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April 26, 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 FHS

WorkOrder: 24032100

Dear Justin Arnold:

TEKLAB, INC received 55 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

Client: Occu-Tec

Work Order: 24032100

Client Project: 923294 FHS

Report Date: 26-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	9
Chain of Custody	Appended

Client: Occu-Tec**Work Order:** 24032100**Client Project:** 923294 FHS**Report Date:** 26-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: 24032100

Client Project: 923294 FHS

Report Date: 26-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: 24032100

Client Project: 923294 FHS

Report Date: 26-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:** 24032100**Client Project:** 923294 FHS**Report Date:** 26-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: 24032100

Client Project: 923294 FHS

Report Date: 26-Apr-24

Matrix: DRINKING WATER

Sample ID	Client Sample ID	Certification	Qual	RL	Result	Units	DF	Date Analyzed	Date Collected
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead									
24032100-001A	293-FHS-58	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 17:18	03/25/2024 9:51
24032100-002A	293-FHS-59	NELAP		1.0	1.4	µg/L	1	04/24/2024 17:21	03/25/2024 9:52
24032100-003A	293-FHS-60	NELAP		1.0	1.7	µg/L	1	04/24/2024 17:45	03/25/2024 9:53
24032100-004A	293-FHS-61	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 17:48	03/25/2024 9:54
24032100-005A	293-FHS-62	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 17:51	03/25/2024 9:57
24032100-006A	293-FHS-63	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 17:55	03/25/2024 9:57
24032100-007A	293-FHS-64	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 17:58	03/25/2024 9:57
24032100-008A	293-FHS-65	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 18:02	03/25/2024 9:59
24032100-009A	293-FHS-66	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 18:05	03/25/2024 10:05
24032100-010A	293-FHS-67	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 18:09	03/25/2024 10:06
24032100-011A	293-FHS-68	NELAP		1.0	1.6	µg/L	1	04/24/2024 18:12	03/25/2024 10:07
24032100-012A	293-FHS-69	NELAP		1.0	< 1.0	µg/L	1	04/25/2024 12:16	03/25/2024 10:08
24032100-013A	293-FHS-70	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 18:29	03/25/2024 10:09
24032100-014A	293-FHS-71	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 18:42	03/25/2024 10:11
24032100-015A	293-FHS-72	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 18:46	03/25/2024 10:13
24032100-016A	293-FHS-73	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 18:49	03/25/2024 10:24
24032100-017A	293-FHS-74	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 18:53	03/25/2024 10:30
24032100-018A	293-FHS-75	NELAP		1.0	3.1	µg/L	1	04/24/2024 18:56	03/25/2024 10:33
24032100-019A	293-FHS-76	NELAP		1.0	1.7	µg/L	1	04/24/2024 18:59	03/25/2024 10:33
24032100-020A	293-FHS-77	NELAP		1.0	12.2	µg/L	1	04/24/2024 19:13	03/25/2024 10:33
24032100-021A	293-FHS-78	NELAP		1.0	5.8	µg/L	1	04/24/2024 19:16	03/25/2024 10:36
24032100-022A	293-FHS-79	NELAP		1.0	2.4	µg/L	1	04/24/2024 19:20	03/25/2024 10:39
24032100-023A	293-FHS-80	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 19:23	03/25/2024 10:39
24032100-024A	293-FHS-81	NELAP		1.0	4.0	µg/L	1	04/24/2024 19:27	03/25/2024 10:39
24032100-025A	293-FHS-82	NELAP		1.0	4.4	µg/L	5	04/25/2024 13:14	03/25/2024 10:45
24032100-026A	293-FHS-83	NELAP		1.0	3.2	µg/L	1	04/24/2024 19:30	03/25/2024 10:46
24032100-027A	293-FHS-85	NELAP		1.0	1.3	µg/L	1	04/24/2024 19:33	03/25/2024 10:48
24032100-028A	293-FHS-86	NELAP		1.0	2.0	µg/L	1	04/24/2024 19:47	03/25/2024 10:49
24032100-029A	293-FHS-87	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 20:01	03/25/2024 10:50
24032100-030A	293-FHS-88	NELAP		1.0	24.3	µg/L	1	04/24/2024 20:04	03/25/2024 10:51
24032100-031A	293-FHS-89	NELAP		1.0	15.0	µg/L	1	04/24/2024 20:07	03/25/2024 10:52
24032100-032A	293-FHS-90	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 20:11	03/25/2024 11:08
24032100-033A	293-FHS-91	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 20:14	03/25/2024 11:08
24032100-035A	293-FHS-92	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 20:17	03/25/2024 11:08
24032100-036A	293-FHS-93	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 20:21	03/25/2024 11:08
24032100-037A	293-FHS-94	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 20:24	03/25/2024 11:08
24032100-038A	293-FHS-95	NELAP		1.0	2.4	µg/L	1	04/24/2024 20:48	03/25/2024 11:15
24032100-039A	293-FHS-96	NELAP		1.0	2.3	µg/L	1	04/24/2024 20:51	03/25/2024 11:15
24032100-040A	293-FHS-97	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 20:55	03/25/2024 11:15
24032100-041A	293-FHS-98	NELAP		1.0	1.8	µg/L	1	04/24/2024 20:58	03/25/2024 11:15
24032100-042A	293-FHS-99	NELAP		1.0	2.4	µg/L	1	04/24/2024 21:02	03/25/2024 11:15
24032100-043A	293-FHS-100	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 21:05	03/25/2024 11:20
24032100-044A	293-FHS-101	NELAP		1.0	3.0	µg/L	1	04/24/2024 21:08	03/25/2024 11:29
24032100-045A	293-FHS-102	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 21:12	03/25/2024 11:32
24032100-046A	293-FHS-103	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 21:15	03/25/2024 11:33
24032100-047A	293-FHS-104	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 21:19	03/25/2024 11:34
24032100-048A	293-FHS-105	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 21:42	03/25/2024 11:35
24032100-049A	293-FHS-106	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 21:46	03/25/2024 11:36



Laboratory Results

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

Client: Occu-Tec

Work Order: 24032100

Client Project: 923294 FHS

Report Date: 26-Apr-24

Matrix: DRINKING WATER

Sample ID	Client Sample ID	Certification	Qual	RL	Result	Units	DF	Date Analyzed	Date Collected
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead									
24032100-050A	293-FHS-107	NELAP		1.0	< 1.0	µg/L	1	04/24/2024 21:49	03/25/2024 11:52
24032100-051A	293-FHS-108	NELAP		1.0	2.8	µg/L	1	04/24/2024 21:53	03/25/2024 11:52
24032100-052A	293-FHS-109	NELAP		1.0	2.2	µg/L	1	04/24/2024 21:56	03/25/2024 11:52
24032100-053A	293-FHS-110	NELAP		1.0	1.9	µg/L	1	04/24/2024 21:59	03/25/2024 11:52
24032100-054A	293-FHS-111	NELAP		1.0	1.8	µg/L	1	04/24/2024 22:03	03/25/2024 11:52
24032100-055A	293-FHS-112	NELAP		1.0	1.4	µg/L	1	04/24/2024 22:06	03/25/2024 11:58

Client: Occu-Tec

Work Order: 24032100

Client Project: 923294 FHS

Report Date: 26-Apr-24

Carrier: Craig McKinney

Received By: AMD

Completed by:

On:

26-Mar-24

Amber Dilallo

Reviewed by:

On:

28-Mar-24

Ellie Hopkins

Pages to follow:

Chain of custody

5

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.

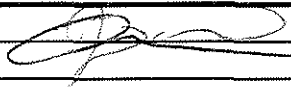

Samples were checked for turbidity and then preserved with nitric acid upon arrival in the laboratory. - amberdilallo - 3/26/2024 4:48:11 PM

293-FHS-91 (-034) was not received. Appears to have been listed twice. Justin Arnold was notified of this error via work order summary. - amberdilallo - 3/28/2024 9:12:55 AM

CHAIN OF CUSTODY

Pg 6 of 22 Workorder # 24032160

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

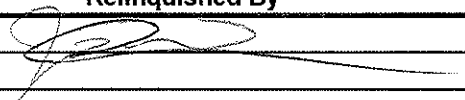
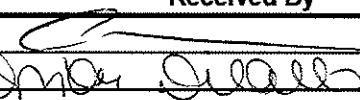
Client: OCCU-TEC Inc, Address: 2604 NE Industrial Drive Suite 230 City/State/Zip: North Kansas City, MO 64117 Contact: Justin Arnold Phone: 816-810-3276 Email: jarnold@occutech.com Fax: 816-994-3478				Samples on: <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input checked="" type="checkbox"/> NO ICE N/A °C Preserved in: <input checked="" type="checkbox"/> LAB <input type="checkbox"/> FIELD FOR LAB USE ONLY LAB NOTES: NO FHS (2) 91 @ 2:53 3/27/24 WD							
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 923294		SAMPLE COLLECTOR'S NAME Jay Hurst		# and Type of Containers UNP HNO3 NaOH H2SO4 HCL MeOH NaHSO4 TSP Other Lead by 200.8		INDICATE ANALYSIS REQUESTED (Grid with 11 columns for various analyses)					
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		(Grid for sample analysis results)							
Lab Use Only		Sample ID						Date/Time Sampled		Matrix	
24032160-001		293-FHS 58						3/25/2024 - 0951		Drinking Water	
002		293-FHS 59						3/25/2024 - 0952		Drinking Water	
003		293-FHS 60						3/25/2024 - 0953		Drinking Water	
004		293-FHS 61						3/25/2024 - 0954		Drinking Water	
005		293-FHS 62						3/25/2024 - 0957		Drinking Water	
006		293-FHS 63						3/25/2024 - 0957		Drinking Water	
007		293-FHS 64						3/25/2024 - 0957		Drinking Water	
008		293-FHS 65						3/25/2024 - 0959		Drinking Water	
009		293-FHS 66		3/25/2024 - 1005		Drinking Water					
010		293-FHS 67		3/25/2024 - 1006		Drinking Water					
011		293-FHS 68		3/25/2024 - 1607		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 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 for terms and conditions

CHAIN OF CUSTODY

Pg 7 of 7 Workorder # 24032100

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

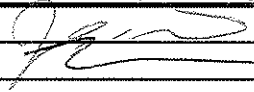
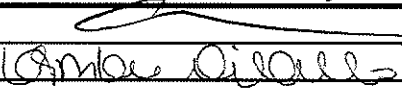
Client: OCCU-TEC Inc. Address: 2604 NE Industrial Drive Suite 230 City/State/Zip: North Kansas City, MO 64117 Contact: Justin Arnold Phone: 816-810-3276 Email: jarnold@occutech.com Fax: 816-994-3478				Samples on: <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input type="checkbox"/> NO ICE _____ °C Preserved in: <input type="checkbox"/> LAB <input type="checkbox"/> FIELD <u>FOR LAB USE ONLY</u> LAB NOTES:			
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 923294		SAMPLE COLLECTOR'S NAME Jay Hurst		# 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				
24032100 012	293-FHS 69	3/25/2024 - 1008	Drinking Water	X			✓
013	293-FHS 70	3/25/2024 - 1009	Drinking Water	X			✓
014	293-FHS 71	3/25/2024 - 1011	Drinking Water	X			✓
015	293-FHS 72	3/25/2024 - 1013	Drinking Water	X			✓
016	293-FHS 73	3/25/2024 - 1024	Drinking Water	X			✓
017	293-FHS 74	3/25/2024 - 1030	Drinking Water	X			✓
018	293-FHS 75	3/25/2024 - 1033	Drinking Water	X			✓
019	293-FHS 76	3/25/2024 - 1033	Drinking Water	X			✓
020	293-FHS 77	3/25/2024 - 1033	Drinking Water	X			✓
021	293-FHS 78	3/25/2024 - 1036	Drinking Water	X			✓
022	293-FHS 79	3/25/2024 - 1039	Drinking Water	X			✓
Relinquished By		Date/Time		Received By		Date/Time	
		3/26/24 1500				3/26/24 1500	
		3/26/24 1600		Under Seal		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 for terms and conditions

CHAIN OF CUSTODY

Pg 8 of 22 Workorder # 24032160

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 Jay Hurst		# 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												
24032160 823	293-FH5 80	3/25/2024 - 1039	Drinking Water												
024	293-FH5 81	3/25/2024 - 1039	Drinking Water												
025	293-FH5 82	3/25/2024 - 1045	Drinking Water												
026	293-FH5 83	3/25/2024 - 1046	Drinking Water												
027	293-FH5 85	3/25/2024 - 1048	Drinking Water												
028	293-FH5 86	3/25/2024 - 1049	Drinking Water												
029	293-FH5 87	3/25/2024 - 1050	Drinking Water												
030	293-FH5 88	3/25/2024 - 1051	Drinking Water												
031	293-FH5 89	3/25/2024 - 1052	Drinking Water												
032	293-FH5 90	3/25/2024 - 1108	Drinking Water												
033	293-FH5 91	3/25/2024 - 1108	Drinking Water												
Relinquished By		Date/Time		Received By		Date/Time									
		3/26/24 1500				3/26/24 1500									
		3/26/24 1600				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 for terms and conditions

CHAIN OF CUSTODY

Pg 9 of 22 Workorder # 24632100

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

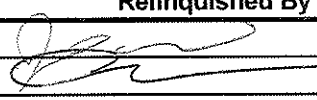
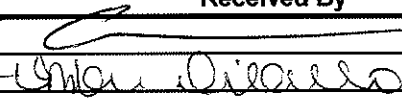
Client: OCCU-TEC Inc, Address: 2604 NE Industrial Drive Suite 230 City/State/Zip: North Kansas City, MO 64117 Contact: Justin Arnold Phone: 816-810-3276 Email: jarnold@occutech.com Fax: 816-994-3478				Samples on: <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input type="checkbox"/> NO ICE _____ °C Preserved in: <input type="checkbox"/> LAB <input type="checkbox"/> FIELD <u>FOR LAB USE ONLY</u> LAB NOTES:			
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 923294		SAMPLE COLLECTOR'S NAME Jay Hurst		# 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				
24032100-034	293-FHS - 91	3/25/2024 - 1108	Drinking Water	X			✓
035	293-FHS 92	3/25/2024 - 1108	Drinking Water	X			✓
036	293-FHS 93	3/25/2024 - 1108	Drinking Water	X			✓
037	293-FHS 94	3/25/2024 - 1108	Drinking Water	X			✓
038	293-FHS 95	3/25/2024 - 1115	Drinking Water	X			✓
039	293-FHS 96	3/25/2024 - 1115	Drinking Water	X			✓
040	293-FHS 97	3/25/2024 - 1115	Drinking Water	X			✓
041	293-FHS 98	3/25/2024 - 1115	Drinking Water	X			✓
042	293-FHS 99	3/25/2024 - 1115	Drinking Water	X			✓
043	293-FHS 100	3/25/2024 - 1120	Drinking Water	X			✓
044	293-FHS 101	3/25/2024 - 1129	Drinking Water	X			✓
Relinquished By		Date/Time		Received By		Date/Time	
[Signature]		3/26/24 1500		[Signature]		3/26/24 1500	

*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 for terms and conditions

CHAIN OF CUSTODY

Pg 10 of 22 Workorder # 24032100

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 Jay Hurst		# 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				
2403210045	293-FH-S-102	3/25/2024 - 1132	Drinking Water	X			✓
046	293-FH-S-103	3/25/2024 - 1133	Drinking Water	X			✓
047	293-FH-S-104	3/25/2024 - 1134	Drinking Water	X			✓
048	293-FH-S-105	3/25/2024 - 1135	Drinking Water	X			✓
049	293-FH-S-106	3/25/2024 - 1136	Drinking Water	X			✓
050	293-FH-S-107	3/25/2024 - 1152	Drinking Water	X			✓
051	293-FH-S-108	3/25/2024 - 1152	Drinking Water	X			✓
052	293-FH-S-109	3/25/2024 - 1152	Drinking Water	X			✓
053	293-FH-S-110	3/25/2024 - 1152	Drinking Water	X			✓
054	293-FH-S-111	3/25/2024 - 1152	Drinking Water	X			✓
055	293-FH-S-112	3/25/2024 - 1158	Drinking Water	X			✓
Relinquished By		Date/Time		Received By		Date/Time	
		3/26/24 1500 3/26/24 1600				3/26/24 1500 3/26/24 1600	

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April 29, 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 FHS

WorkOrder: 24032101

Dear Justin Arnold:

TEKLAB, INC received 55 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

Client: Occu-Tec

Work Order: 24032101

Client Project: 923294 FHS

Report Date: 29-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	9
Chain of Custody	Appended

Client: Occu-Tec

Work Order: 24032101

Client Project: 923294 FHS

Report Date: 29-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: 24032101

Client Project: 923294 FHS

Report Date: 29-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: 24032101

Client Project: 923294 FHS

Report Date: 29-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:** 24032101**Client Project:** 923294 FHS**Report Date:** 29-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: 24032101

Client Project: 923294 FHS

Report Date: 29-Apr-24

Matrix: DRINKING WATER

Sample ID	Client Sample ID	Certification	Qual	RL	Result	Units	DF	Date Analyzed	Date Collected
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead									
24032101-001A	293-FHS-113	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 18:37	03/25/2024 12:00
24032101-002A	293-FHS-114	NELAP		1.0	11.5	µg/L	1	04/26/2024 18:41	03/25/2024 12:02
24032101-003A	293-FHS-115	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 18:45	03/25/2024 12:13
24032101-004A	293-FHS-116	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 18:49	03/25/2024 12:14
24032101-005A	293-FHS-117	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 18:53	03/25/2024 12:15
24032101-006A	293-FHS-118	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 19:22	03/25/2024 12:54
24032101-007A	293-FHS-119	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 19:26	03/25/2024 12:55
24032101-008A	293-FHS-120	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 19:30	03/25/2024 12:56
24032101-009A	293-FHS-121	NELAP		1.0	5.1	µg/L	1	04/26/2024 19:50	03/25/2024 12:58
24032101-010A	293-FHS-122	NELAP		1.0	3.6	µg/L	1	04/26/2024 19:34	03/25/2024 12:59
24032101-011A	293-FHS-123	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 19:38	03/25/2024 12:59
24032101-012A	293-FHS-124	NELAP		1.0	5.7	µg/L	1	04/26/2024 19:42	03/25/2024 13:00
24032101-013A	293-FHS-125	NELAP		1.0	3.8	µg/L	1	04/26/2024 19:46	03/25/2024 13:00
24032101-014A	293-FHS-126	NELAP		1.0	26.3	µg/L	1	04/26/2024 20:15	03/25/2024 13:02
24032101-015A	293-FHS-127	NELAP		1.0	14.8	µg/L	1	04/26/2024 20:19	03/25/2024 13:02
24032101-016A	293-FHS-128	NELAP		1.0	9.4	µg/L	1	04/26/2024 20:23	03/25/2024 13:04
24032101-017A	293-FHS-129	NELAP		1.0	8.5	µg/L	1	04/26/2024 20:28	03/25/2024 13:06
24032101-018A	293-FHS-130	NELAP		1.0	1.3	µg/L	1	04/26/2024 20:32	03/25/2024 13:06
24032101-019A	293-FHS-131	NELAP		1.0	6.8	µg/L	1	04/26/2024 20:36	03/25/2024 13:10
24032101-020A	293-FHS-132	NELAP		1.0	14.3	µg/L	1	04/26/2024 20:40	03/25/2024 13:10
24032101-021A	293-FHS-133	NELAP		1.0	3.2	µg/L	1	04/26/2024 20:44	03/25/2024 13:12
24032101-022A	293-FHS-134	NELAP		1.0	11.3	µg/L	1	04/26/2024 21:09	03/25/2024 13:12
24032101-023A	293-FHS-135	NELAP		1.0	36.1	µg/L	1	04/26/2024 21:13	03/25/2024 13:14
24032101-024A	293-FHS-136	NELAP		1.0	9.9	µg/L	1	04/26/2024 21:17	03/25/2024 13:15
24032101-025A	293-FHS-137	NELAP		1.0	19.6	µg/L	1	04/26/2024 21:21	03/25/2024 13:22
24032101-026A	293-FHS-138	NELAP		1.0	1.7	µg/L	1	04/26/2024 21:25	03/25/2024 13:26
24032101-027A	293-FHS-139	NELAP		1.0	1.7	µg/L	1	04/26/2024 21:29	03/25/2024 13:26
24032101-028A	293-FHS-140	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 21:33	03/25/2024 13:26
24032101-029A	293-FHS-141	NELAP		1.0	< 1.0	µg/L	1	04/26/2024 21:37	03/25/2024 13:26
24032101-030A	293-FHS-142	NELAP		1.0	1.2	µg/L	1	04/26/2024 21:42	03/25/2024 13:26
24032101-031A	293-FHS-143	NELAP		1.0	3.2	µg/L	1	04/26/2024 21:46	03/25/2024 13:26
24032101-032A	293-FHS-144	NELAP		1.0	< 1.0	µg/L	1	04/28/2024 7:48	03/25/2024 13:28
24032101-033A	293-FHS-146	NELAP		1.0	< 1.0	µg/L	1	04/28/2024 7:52	03/25/2024 13:29
24032101-034A	293-FHS-147	NELAP		1.0	< 1.0	µg/L	1	04/28/2024 7:56	03/25/2024 13:31
24032101-035A	293-FHS-148	NELAP		1.0	< 1.0	µg/L	1	04/28/2024 8:00	03/25/2024 13:33
24032101-036A	293-FHS-149	NELAP		1.0	1.4	µg/L	1	04/28/2024 8:17	03/25/2024 13:37
24032101-037A	293-FHS-150	NELAP		1.0	1.1	µg/L	1	04/28/2024 8:04	03/25/2024 13:37
24032101-038A	293-FHS-151	NELAP		1.0	3.1	µg/L	1	04/28/2024 8:08	03/25/2024 13:37
24032101-039A	293-FHS-152	NELAP		1.0	3.9	µg/L	1	04/28/2024 8:12	03/25/2024 13:37
24032101-040A	293-FHS-153	NELAP		1.0	< 1.0	µg/L	1	04/28/2024 8:42	03/25/2024 13:40
24032101-041A	293-FHS-154	NELAP		1.0	< 1.0	µg/L	1	04/28/2024 8:46	03/25/2024 13:42
24032101-042A	293-FHS-155	NELAP		1.0	1.7	µg/L	1	04/28/2024 8:50	03/25/2024 13:43
24032101-043A	293-FHS-156	NELAP		1.0	< 1.0	µg/L	1	04/28/2024 8:55	03/25/2024 13:45
24032101-044A	293-FHS-157	NELAP		1.0	1.0	µg/L	1	04/28/2024 8:59	03/25/2024 13:53
24032101-045A	293-FHS-158	NELAP		1.0	1.5	µg/L	1	04/28/2024 9:03	03/25/2024 13:53
24032101-046A	293-FHS-159	NELAP		1.0	< 1.0	µg/L	1	04/28/2024 9:07	03/25/2024 13:53
24032101-047A	293-FHS-160	NELAP		1.0	2.8	µg/L	1	04/28/2024 9:36	03/25/2024 13:53
24032101-048A	293-FHS-161	NELAP		1.0	< 1.0	µg/L	1	04/28/2024 9:11	03/25/2024 13:56



Laboratory Results

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

Client: Occu-Tec

Work Order: 24032101

Client Project: 923294 FHS

Report Date: 29-Apr-24

Matrix: DRINKING WATER

Sample ID	Client Sample ID	Certification	Qual	RL	Result	Units	DF	Date Analyzed	Date Collected
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead									
24032101-049A	293-FHS-162	NELAP		1.0	< 1.0	µg/L	1	04/28/2024 9:41	03/25/2024 13:58
24032101-050A	293-FHS-163	NELAP		1.0	22.9	µg/L	1	04/28/2024 9:45	03/25/2024 14:07
24032101-051A	293-FHS-164	NELAP		1.0	19.5	µg/L	1	04/28/2024 9:49	03/25/2024 14:09
24032101-052A	293-FHS-165	NELAP		1.0	18.4	µg/L	1	04/28/2024 9:53	03/25/2024 14:09
24032101-053A	293-FHS-166	NELAP		1.0	15.2	µg/L	1	04/28/2024 9:57	03/25/2024 14:11
24032101-054A	293-FHS-167	NELAP		1.0	12.5	µg/L	1	04/28/2024 10:01	03/25/2024 14:11
24032101-055A	293-FHS-169	NELAP		1.0	26.0	µg/L	1	04/28/2024 10:31	03/25/2024 14:13

Client: Occu-Tec

Work Order: 24032101

Client Project: 923294 FHS

Report Date: 29-Apr-24

Carrier: Craig McKinney

Received By: AMD

Completed by:

On:

26-Mar-24

Amber Dilallo

Reviewed by:

On:

28-Mar-24

Ellie Hopkins

Pages to follow:

Chain of custody

5

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 - 3/26/2024 4:53:30 PM

CHAIN OF CUSTODY

Pg 11 of 22 Workorder # 24032101

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				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 923294		SAMPLE COLLECTOR'S NAME Jay Hurst		# 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				
24032101-001	293-FHS 113	3/25/2024 - 1200	Drinking Water	X			✓
-002	293-FHS 114	3/25/2024 - 1202	Drinking Water	X			✓
-003	293-FHS 115	3/25/2024 - 1213	Drinking Water	X			✓
-004	293-FHS 116	3/25/2024 - 1214	Drinking Water	X			✓
-005	293-FHS 117	3/25/2024 - 1215	Drinking Water	X			✓
-006	293-FHS 118	3/25/2024 - 1254	Drinking Water	X			✓
-007	293-FHS 119	3/25/2024 - 1255	Drinking Water	X			✓
-008	293-FHS 120	3/25/2024 - 1256	Drinking Water	X			✓
-009	293-FHS 121	3/25/2024 - 1258	Drinking Water	X			✓
-010	293-FHS 122	3/25/2024 - 1259	Drinking Water	X			✓
-011	293-FHS 123	3/25/2024 - 1259	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	

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CHAIN OF CUSTODY

Pg 12 of 22 Workorder # 24032101

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 Jay Hurst		# 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				
24032101-012	293-FHS - 124	3/25/2024 - 1300	Drinking Water	X			✓
013	293-FHS 125	3/25/2024 - 1300	Drinking Water	X			✓
014	293-FHS 126	3/25/2024 - 1302	Drinking Water	X			✓
015	293-FHS 127	3/25/2024 - 1302	Drinking Water	X			✓
016	293-FHS 128	3/25/2024 - 1304	Drinking Water	X			✓
017	293-FHS 129	3/25/2024 - 1306	Drinking Water	X			✓
018	293-FHS 130	3/25/2024 - 1306	Drinking Water	X			✓
019	293-FHS 131	3/25/2024 - 1310	Drinking Water	X			✓
020	293-FHS 132	3/25/2024 - 1310	Drinking Water	X			✓
021	293-FHS 133	3/25/2024 - 1312	Drinking Water	X			✓
022	293-FHS 134	3/25/2024 - 1312	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	

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CHAIN OF CUSTODY

Pg 13 of 22 Workorder # 24032101

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:			
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 923294		SAMPLE COLLECTOR'S NAME Jay Hurst		# 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				
24032101-023	293-FH5-135	3/25/2024 - 1314	Drinking Water	X			
-024	293-FH5 136	3/25/2024 - 1315	Drinking Water	X			
-025	293-FH5 137	3/25/2024 - 1322	Drinking Water	X			
-026	293-FH5 138	3/25/2024 - 1326	Drinking Water	X			
-027	293-FH5 139	3/25/2024 - 1326	Drinking Water	X			
-028	293-FH5 140	3/25/2024 - 1326	Drinking Water	X			
-029	293-FH5 440	3/25/2024 - 1326	Drinking Water	X			
-030	293-FH5 142	3/25/2024 - 1326	Drinking Water	X			
-031	293-FH5 143	3/25/2024 - 1326	Drinking Water	X			
-032	293-FH5 144	3/25/2024 - 1328	Drinking Water	X			
-033	293-FH5 146	3/25/2024 - 1329	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	

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CHAIN OF CUSTODY

Pg 4 of 22 Workorder # 24032101

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


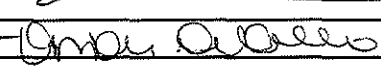
Client: OCCU-TEC Inc, Address: 2604 NE Industrial Drive Suite 230 City/State/Zip: North Kansas City, MO 64117 Contact: Justin Arnold Phone: 816-810-3276 Email: jarnold@occutech.com Fax: 816-994-3478				Samples on: <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input type="checkbox"/> 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 Jay Hurst		# 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				
24032101-031	293-FHS 147	3/25/2024 - 1331	Drinking Water	X			✓
-035	293-FHS 148	3/25/2024 - 1333	Drinking Water	X			✓
-036	293-FHS 149	3/25/2024 - 1337	Drinking Water	X			✓
-037	293-FHS 150	3/25/2024 - 1337	Drinking Water	X			✓
-038	293-FHS 151	3/25/2024 - 1337	Drinking Water	X			✓
-039	293-FHS 152	3/25/2024 - 1337	Drinking Water	X			✓
-040	293-FHS 153	3/25/2024 - 1340	Drinking Water	X			✓
-041	293-FHS 154	3/25/2024 - 1342	Drinking Water	X			✓
-042	293-FHS 155	3/25/2024 - 1343	Drinking Water	X			✓
-043	293-FHS 156	3/25/2024 - 1345	Drinking Water	X			✓
-044	293-FHS 157	3/25/2024 - 1353	Drinking Water	X			✓
Relinquished By		Date/Time		Received By		Date/Time	
[Signature]		3/26/24 1:50		[Signature]		3/26/24 1:50	
		3/26/24 1:00		[Signature]		3/26/24 1:00	

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CHAIN OF CUSTODY

Pg 15 of 22 Workorder # 24632101

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 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: <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 Jay Hurst		# 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				
24032101-045	293-FHS - 158	3/25/2024 - 1353	Drinking Water	X			✓
-040	293-FHS 159	3/25/2024 - 1353	Drinking Water	X			✓
-047	293-FHS 160	3/25/2024 - 1353	Drinking Water	X			✓
-048	293-FHS 161	3/25/2024 - 1356	Drinking Water	X			✓
-049	293-FHS 162	3/25/2024 - 1358	Drinking Water	X			✓
-050	293-FHS 163	3/25/2024 - 1407	Drinking Water	X			✓
-051	293-FHS 164	3/25/2024 - 1409	Drinking Water	X			✓
-052	293-FHS 165	3/25/2024 - 1409	Drinking Water	X			✓
-053	293-FHS 166	3/25/2024 - 1411	Drinking Water	X			✓
-054	293-FHS 167	3/25/2024 - 1411	Drinking Water	X			✓
-055	293-FHS 169	3/25/2024 - 1413	Drinking Water	X			✓
Relinquished By		Date/Time		Received By		Date/Time	
		3/26/24 1500 3/26/24 1600				3/26/24 1500 3/26/24 1100	

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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 FHS

WorkOrder: 24032102

Dear Justin Arnold:

TEKLAB, INC received 55 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

Client: Occu-Tec

Work Order: 24032102

Client Project: 923294 FHS

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	9
Chain of Custody	Appended

Client: Occu-Tec**Work Order:** 24032102**Client Project:** 923294 FHS**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: 24032102

Client Project: 923294 FHS

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: 24032102

Client Project: 923294 FHS

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:** 24032102**Client Project:** 923294 FHS**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: 24032102

Client Project: 923294 FHS

Report Date: 25-Apr-24

Matrix: DRINKING WATER

Sample ID	Client Sample ID	Certification	Qual	RL	Result	Units	DF	Date Analyzed	Date Collected
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead									
24032102-001A	293-FHS-170	NELAP		1.0	14.8	µg/L	1	04/23/2024 16:19	03/25/2024 14:13
24032102-002A	293-FHS-171	NELAP		1.0	12.2	µg/L	1	04/23/2024 16:23	03/25/2024 14:15
24032102-003A	293-FHS-173	NELAP		1.0	3.1	µg/L	1	04/23/2024 16:26	03/25/2024 14:19
24032102-004A	293-FHS-174	NELAP		1.0	11.8	µg/L	1	04/23/2024 16:29	03/25/2024 14:19
24032102-005A	293-FHS-175	NELAP		1.0	11.3	µg/L	1	04/23/2024 16:33	03/25/2024 14:21
24032102-006A	293-FHS-179	NELAP		1.0	7.8	µg/L	1	04/23/2024 17:08	03/25/2024 14:24
24032102-007A	293-FHS-180	NELAP		1.0	25.5	µg/L	1	04/23/2024 17:11	03/25/2024 14:24
24032102-008A	293-FHS-181	NELAP		1.0	8.5	µg/L	1	04/23/2024 17:14	03/25/2024 14:26
24032102-009A	293-FHS-182	NELAP		1.0	13.5	µg/L	1	04/23/2024 17:18	03/25/2024 14:26
24032102-010A	293-FHS-183	NELAP		1.0	9.5	µg/L	1	04/23/2024 17:21	03/25/2024 14:28
24032102-011A	293-FHS-184	NELAP		1.0	8.4	µg/L	1	04/23/2024 17:25	03/25/2024 14:28
24032102-012A	293-FHS-185	NELAP		1.0	24.0	µg/L	1	04/23/2024 17:28	03/25/2024 14:30
24032102-013A	293-FHS-187	NELAP		1.0	22.6	µg/L	1	04/23/2024 17:31	03/25/2024 14:30
24032102-014A	293-FHS-188	NELAP		1.0	15.1	µg/L	1	04/23/2024 17:45	03/25/2024 14:32
24032102-015A	293-FHS-189	NELAP		1.0	35.6	µg/L	1	04/23/2024 17:48	03/25/2024 14:34
24032102-016A	293-FHS-190	NELAP		1.0	21.9	µg/L	1	04/23/2024 18:02	03/25/2024 14:34
24032102-017A	293-FHS-191	NELAP		1.0	14.9	µg/L	1	04/23/2024 18:05	03/25/2024 14:37
24032102-018A	293-FHS-192	NELAP		1.0	21.4	µg/L	1	04/23/2024 18:09	03/25/2024 14:37
24032102-019A	293-FHS-193	NELAP		1.0	6.6	µg/L	1	04/23/2024 18:12	03/25/2024 14:39
24032102-020A	293-FHS-195	NELAP		1.0	7.5	µg/L	1	04/23/2024 18:15	03/25/2024 14:39
24032102-021A	293-FHS-196	NELAP		1.0	5.6	µg/L	1	04/23/2024 18:19	03/25/2024 14:41
24032102-022A	293-FHS-197	NELAP		1.0	8.2	µg/L	1	04/23/2024 18:32	03/25/2024 14:41
24032102-023A	293-FHS-199	NELAP		1.0	11.3	µg/L	1	04/23/2024 18:36	03/25/2024 15:00
24032102-024A	293-FHS-200	NELAP		1.0	11.4	µg/L	1	04/23/2024 18:39	03/25/2024 15:01
24032102-025A	293-FHS-201	NELAP		1.0	16.4	µg/L	1	04/23/2024 18:43	03/25/2024 15:02
24032102-026A	293-FHS-202	NELAP		1.0	8.5	µg/L	1	04/23/2024 18:56	03/25/2024 15:02
24032102-027A	293-FHS-203	NELAP		1.0	3.1	µg/L	1	04/23/2024 19:00	03/25/2024 15:03
24032102-028A	293-FHS-204	NELAP		1.0	6.8	µg/L	1	04/23/2024 19:03	03/25/2024 15:04
24032102-029A	293-FHS-205	NELAP		1.0	20.1	µg/L	1	04/24/2024 14:54	03/25/2024 15:06
24032102-030A	293-FHS-206	NELAP		1.0	15.8	µg/L	1	04/23/2024 19:20	03/25/2024 15:06
24032102-031A	293-FHS-209	NELAP		1.0	30.9	µg/L	1	04/23/2024 19:23	03/25/2024 15:08
24032102-032A	293-FHS-210	NELAP		1.0	12.2	µg/L	1	04/23/2024 19:27	03/25/2024 15:08
24032102-033A	293-FHS-211	NELAP		1.0	21.0	µg/L	1	04/23/2024 19:30	03/25/2024 15:09
24032102-034A	293-FHS-212	NELAP		1.0	12.8	µg/L	1	04/23/2024 19:34	03/25/2024 15:09
24032102-035A	293-FHS-213	NELAP		1.0	21.2	µg/L	1	04/23/2024 19:37	03/25/2024 15:09
24032102-036A	293-FHS-215	NELAP		1.0	14.7	µg/L	1	04/23/2024 19:51	03/25/2024 15:09
24032102-037A	293-FHS-216	NELAP		1.0	8.2	µg/L	1	04/23/2024 19:54	03/25/2024 15:10
24032102-038A	293-FHS-217	NELAP		1.0	6.2	µg/L	1	04/23/2024 20:07	03/25/2024 15:10
24032102-039A	293-FHS-218	NELAP		1.0	7.5	µg/L	1	04/23/2024 20:11	03/25/2024 15:11
24032102-040A	293-FHS-219	NELAP		1.0	5.1	µg/L	1	04/23/2024 20:14	03/25/2024 15:12
24032102-041A	293-FHS-220	NELAP		1.0	7.8	µg/L	1	04/23/2024 20:18	03/25/2024 15:12
24032102-042A	293-FHS-221	NELAP		1.0	9.2	µg/L	1	04/23/2024 20:21	03/25/2024 15:13
24032102-043A	293-FHS-222	NELAP		1.0	18.3	µg/L	1	04/24/2024 14:57	03/25/2024 15:13
24032102-044A	293-FHS-223	NELAP		1.0	12.2	µg/L	1	04/23/2024 20:28	03/25/2024 15:14
24032102-045A	293-FHS-224	NELAP		1.0	6.4	µg/L	1	04/23/2024 0:40	03/25/2024 15:14
24032102-046A	293-FHS-225	NELAP		1.0	< 1.0	µg/L	1	04/23/2024 0:53	03/25/2024 15:15
24032102-047A	293-FHS-226	NELAP		1.0	< 1.0	µg/L	1	04/23/2024 0:57	03/25/2024 15:15
24032102-048A	293-FHS-227	NELAP		1.0	< 1.0	µg/L	1	04/23/2024 1:00	03/25/2024 15:20



Laboratory Results

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

Client: Occu-Tec

Work Order: 24032102

Client Project: 923294 FHS

Report Date: 25-Apr-24

Matrix: DRINKING WATER

Sample ID	Client Sample ID	Certification	Qual	RL	Result	Units	DF	Date Analyzed	Date Collected
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead									
24032102-049A	293-FHS-228	NELAP		1.0	2.2	µg/L	1	04/23/2024 1:03	03/25/2024 15:20
24032102-050A	293-FHS-229	NELAP		1.0	1.4	µg/L	1	04/23/2024 1:07	03/25/2024 15:20
24032102-051A	293-FHS-230	NELAP		1.0	1.6	µg/L	1	04/23/2024 1:10	03/25/2024 15:21
24032102-052A	293-FHS-231	NELAP		1.0	< 1.0	µg/L	1	04/23/2024 1:14	03/25/2024 15:21
24032102-053A	293-FHS-232	NELAP		1.0	< 1.0	µg/L	1	04/23/2024 1:27	03/25/2024 15:21
24032102-054A	293-FHS-233	NELAP		1.0	< 1.0	µg/L	5	04/23/2024 20:47	03/25/2024 15:24
24032102-055A	293-FHS-234	NELAP		1.0	< 1.0	µg/L	1	04/23/2024 1:30	03/25/2024 15:24



Receiving Check List

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

Client: Occu-Tec

Work Order: 24032102

Client Project: 923294 FHS

Report Date: 25-Apr-24

Carrier: Craig McKinney

Received By: AMD

Completed by:

On:

26-Mar-24

Amber Dilallo

Reviewed by:

On:

28-Mar-24

Ellie Hopkins

Pages to follow:

Chain of custody

5

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 ☒

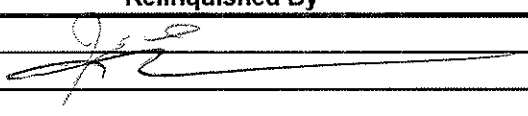
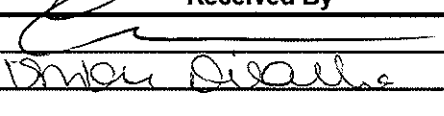
Any No responses must be detailed below or on the COC.

Samples were checked for turbidity and then preserved with nitric acid upon arrival in the laboratory. - amberdilallo - 3/26/2024 4:59:43 PM

CHAIN OF CUSTODY

Pg 16 of 22 Workorder # 24032102

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

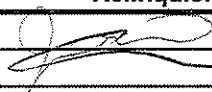
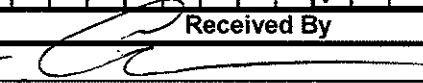
Client: OCCU-TEC Inc. Address: 2604 NE Industrial Drive Suite 230 City/State/Zip: North Kansas City, MO 64117 Contact: Justin Arnold Phone: 816-810-3276 Email: jarnold@occutech.com Fax: 816-994-3478				Samples on: <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input checked="" type="checkbox"/> NO ICE <u>11/1</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 923294		SAMPLE COLLECTOR'S NAME Jay Hurst		# 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				
24032102-001	293-FH-170	3/25/2024 - 1413	Drinking Water	X			✓
002	293-FH-171	3/25/2024 - 1415	Drinking Water	X			✓
003	293-FH-173	3/25/2024 - 1419	Drinking Water	X			✓
004	293-FH-174	3/25/2024 - 1419	Drinking Water	X			✓
005	293-FH-175	3/25/2024 - 1421	Drinking Water	X			✓
006	293-FH-179	3/25/2024 - 1424	Drinking Water	X			✓
007	293-FH-180	3/25/2024 - 1424	Drinking Water	X			✓
008	293-FH-181	3/25/2024 - 1426	Drinking Water	X			✓
009	293-FH-182	3/25/2024 - 1426	Drinking Water	X			✓
010	293-FH-183	3/25/2024 - 1428	Drinking Water	X			✓
011	293-FH-184	3/25/2024 - 1428	Drinking Water	X			✓
Relinquished By		Date/Time		Received By		Date/Time	
		3/26/24 1500 3/26/24 1600				3/26/24 1500 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 for terms and conditions

CHAIN OF CUSTODY

Pg 17 of 22 Workorder # 24032102

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				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 Jay Hurst		# 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																		
012	293-FH5 185	3/25/2024 - 1430	Drinking Water	X								✓									
013	293-FH5 187	3/25/2024 - 1430	Drinking Water	X								✓									
014	293-FH5 188	3/25/2024 - 1432	Drinking Water	X								✓									
015	293-FH5 189	3/25/2024 - 1434	Drinking Water	X								✓									
016	293-FH5 190	3/25/2024 - 1434	Drinking Water	X								✓									
017	293-FH5 191	3/25/2024 - 1437	Drinking Water	X								✓									
018	293-FH5 192	3/25/2024 - 1437	Drinking Water	X								✓									
019	293-FH5 193	3/25/2024 - 1439	Drinking Water	X								✓									
020	293-FH5 195	3/25/2024 - 1439	Drinking Water	X								✓									
021	293-FH5 196	3/25/2024 - 1441	Drinking Water	X								✓									
022	293-FH5 197	3/25/2024 - 1441	Drinking Water	X								✓									
Relinquished By		Date/Time		Received By				Date/Time													
		3/26/24 150						3/26/24 150													
		3/26/24 160		Justin Arnold				3/26/24 1600													

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CHAIN OF CUSTODY

Pg 1 of 2 Workorder # 24032102

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 FOR LAB USE ONLY 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 923294		SAMPLE COLLECTOR'S NAME Jay Hurst		# 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				
24032102-023	293-FHS 199	3/25/2024 - 1500	Drinking Water	X			✓
024	293-FHS 200	3/25/2024 - 1501	Drinking Water	X			✓
025	293-FHS 201	3/25/2024 - 1502	Drinking Water	X			✓
026	293-FHS 202	3/25/2024 - 1502	Drinking Water	X			✓
027	293-FHS 203	3/25/2024 - 1503	Drinking Water	X			✓
028	293-FHS 204	3/25/2024 - 1504	Drinking Water	X			✓
029	293-FHS 205	3/25/2024 - 1506	Drinking Water	X			✓
030	293-FHS 206	3/25/2024 - 1506	Drinking Water	X			✓
031	293-FHS 209	3/25/2024 - 1508	Drinking Water	X			✓
032	293-FHS 210	3/25/2024 - 1508	Drinking Water	X			✓
033	293-FHS 211	3/25/2024 - 1509	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		Diana Garcia		3/26/24 1600	

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CHAIN OF CUSTODY

Pg 19 of 22 Workorder # 24032102

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

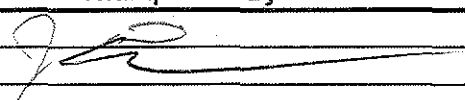
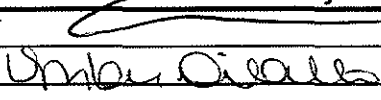
Client: OCCU-TEC Inc, Address: 2604 NE Industrial Drive Suite 230 City/State/Zip: North Kansas City, MO 64117 Contact: Justin Arnold Phone: 816-810-3276 Email: jarnold@occutech.com Fax: 816-994-3478				Samples on: <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input type="checkbox"/> NO ICE _____ °C Preserved in: <input type="checkbox"/> LAB <input type="checkbox"/> FIELD 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: <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 Jay Hurst		# 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				
24032102	293-FHS - 212	3/25/2024 - 1509	Drinking Water	X			✓
035	293-FHS - 213	3/25/2024 - 1509	Drinking Water	X			✓
036	293-FHS 215	3/25/2024 - 1509	Drinking Water	X			✓
037	293-FHS 216	3/25/2024 - 1510	Drinking Water	X			✓
038	293-FHS 217	3/25/2024 - 1510	Drinking Water	X			✓
039	293-FHS 218	3/25/2024 - 1511	Drinking Water	X			✓
040	293-FHS 219	3/25/2024 - 1512	Drinking Water	X			✓
041	293-FHS 220	3/25/2024 - 1512	Drinking Water	X			✓
042	293-FHS 221	3/25/2024 - 1513	Drinking Water	X			✓
043	293-FHS 222	3/25/2024 - 1513	Drinking Water	X			✓
044	293-FHS 223	3/25/2024 - 1514	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		Umbra Ouellet		3/26/24 1600	

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CHAIN OF CUSTODY

Pg 20 of 22 Workorder # 24032102

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 FOR LAB USE ONLY 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 923294		SAMPLE COLLECTOR'S NAME Jay Hurst		# 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				
24032102 045	293-FH-S -224	3/25/2024 - 1514	Drinking Water	X			✓
046	293-FH-S 225	3/25/2024 - 1515	Drinking Water	X			✓
047	293-FH-S 226	3/25/2024 - 1515	Drinking Water	X			✓
048	293-FH-S 227	3/25/2024 - 1520	Drinking Water	X			✓
049	293-FH-S 228	3/25/2024 - 1520	Drinking Water	X			✓
050	293-FH-S 229	3/25/2024 - 1520	Drinking Water	X			✓
051	293-FH-S 230	3/25/2024 - 1521	Drinking Water	X			✓
052	293-FH-S 231	3/25/2024 - 1521	Drinking Water	X			✓
053	293-FH-S 232	3/25/2024 - 1521	Drinking Water	X			✓
054	293-FH-S 233	3/25/2024 - 1524	Drinking Water	X			✓
055	293-FH-S 234	3/25/2024 - 1524	Drinking Water	X			✓
Relinquished By		Date/Time		Received By		Date/Time	
		3/26/24 1500 3/26/24 1600				3/26/24 1500 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 for terms and conditions

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 FHS

WorkOrder: 24032103

Dear Justin Arnold:

TEKLAB, INC received 13 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

Client: Occu-Tec

Work Order: 24032103

Client Project: 923294 FHS

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:** 24032103**Client Project:** 923294 FHS**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: 24032103

Client Project: 923294 FHS

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: 24032103

Client Project: 923294 FHS

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:** 24032103**Client Project:** 923294 FHS**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: 24032103

Client Project: 923294 FHS

Report Date: 25-Apr-24

Matrix: DRINKING WATER

Sample ID	Client Sample ID	Certification	Qual	RL	Result	Units	DF	Date Analyzed	Date Collected
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead									
24032103-001A	293-FHS-235	NELAP		1.0	< 1.0	µg/L	1	04/23/2024 1:54	03/25/2024 15:24
24032103-002A	293-FHS-236	NELAP		1.0	4.6	µg/L	1	04/23/2024 1:57	03/25/2024 15:32
24032103-003A	293-FHS-237	NELAP		1.0	127	µg/L	5	04/24/2024 11:44	03/25/2024 15:34
24032103-004A	293-FHS-238	NELAP		1.0	5.1	µg/L	5	04/23/2024 20:55	03/25/2024 15:40
24032103-005A	293-FHS-239	NELAP		1.0	3.9	µg/L	1	04/23/2024 2:00	03/25/2024 15:41
24032103-006A	293-FHS-240	NELAP		1.0	< 1.0	µg/L	1	04/23/2024 2:14	03/25/2024 15:42
24032103-007A	293-FHS-241	NELAP		1.0	7.1	µg/L	1	04/23/2024 2:17	03/25/2024 15:43
24032103-008A	293-FHS-242	NELAP		1.0	2.6	µg/L	1	04/23/2024 2:31	03/25/2024 15:44
24032103-009A	293-FHS-243	NELAP		1.0	8.8	µg/L	5	04/23/2024 20:58	03/25/2024 15:45
24032103-010A	293-FHS-244	NELAP		1.0	< 1.0	µg/L	1	04/23/2024 2:34	03/25/2024 15:46
24032103-011A	293-FHS-245	NELAP		1.0	< 1.0	µg/L	5	04/23/2024 21:02	03/25/2024 15:48
24032103-012A	293-FHS-246	NELAP		1.0	< 1.0	µg/L	1	04/23/2024 2:37	03/25/2024 15:48
24032103-013A	293-FHS-247	NELAP		1.0	< 1.0	µg/L	1	04/23/2024 2:41	03/25/2024 15:48

Client: Occu-Tec

Work Order: 24032103

Client Project: 923294 FHS

Report Date: 25-Apr-24

Carrier: Craig McKinney

Received By: AMD

Completed by:

On:

26-Mar-24

Amber Dilallo

Reviewed by:

On:

28-Mar-24

Ellie Hopkins

Pages to follow:

Chain of custody

2

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 ☒


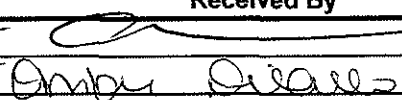
Any No responses must be detailed below or on the COC.

Samples were checked for turbidity and then preserved with nitric acid upon arrival in the laboratory. - amberdilallo - 3/26/2024 5:05:59 PM

CHAIN OF CUSTODY

Pg 21 of 22 Workorder # 24032103

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

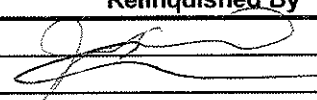
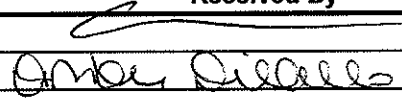
Client: OCCU-TEC Inc. Address: 2604 NE Industrial Drive Suite 230 City/State/Zip: North Kansas City, MO 64117 Contact: Justin Arnold Phone: 816-810-3276 Email: jamold@occutech.com Fax: 816-994-3478				Samples on: <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input checked="" type="checkbox"/> 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 923294		SAMPLE COLLECTOR'S NAME Jay Hurst		# and Type of Containers UNP HNO3 NaOH H2SO4 HCL MeOH NaHSO4 TSP Other Lead by 200.8		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				
Lab Use Only	Sample ID	Date/Time Sampled	Matrix				
24032103-001	293-FHS 235	3/25/2024 - 1524	Drinking Water	X			
002	293-FHS 236	3/25/2024 - 1532	Drinking Water	X			
003	293-FHS 237	3/25/2024 - 1534	Drinking Water	X			
004	293-FHS 238	3/25/2024 - 1530	Drinking Water	X			
005	293-FHS 239	3/25/2024 - 1541	Drinking Water	X			
006	293-FHS 240	3/25/2024 - 1542	Drinking Water	X			
007	293-FHS 241	3/25/2024 - 1543	Drinking Water	X			
008	293-FHS 242	3/25/2024 - 1544	Drinking Water	X			
009	293-FHS 243	3/25/2024 - 1545	Drinking Water	X			
010	293-FHS 244	3/25/2024 - 1546	Drinking Water	X			
011	293-FHS 245	3/25/2024 - 1548	Drinking Water	X			
Relinquished By		Date/Time		Received By		Date/Time	
		3/24/24 1500 3/26/24 1600				3/26/24 1500 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 for terms and conditions

CHAIN OF CUSTODY

Pg 22 of 23 Workorder # 24032103

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: jamold@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:			
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 923294		SAMPLE COLLECTOR'S NAME Jay Hurst		# 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				
24032103-2	293-FH-5 246	3/25/2024 - 1548	Drinking Water	X			✓
015	293-FH-5 297	3/25/2024 - 1548	Drinking Water	X			✓
	293-FH-	3/25/2024 -	Drinking Water	X			✓
	293-FH-	3/25/2024 -	Drinking Water	X			✓
	293-FH-	3/25/2024 -	Drinking Water	X			✓
	293-FH-	3/25/2024 -	Drinking Water	X			✓
	293-FH-	3/25/2024 -	Drinking Water	X			✓
	293-FH-	3/25/2024 -	Drinking Water	X			✓
	293-FH-	3/25/2024 -	Drinking Water	X			✓
	293-FH-	3/25/2024 -	Drinking Water	X			✓
	293-FH-	3/25/2024 -	Drinking Water	X			✓
	293-FH-	3/25/2024 -	Drinking Water	X			✓
	293-FH-	3/25/2024 -	Drinking Water	X			✓
Relinquished By		Date/Time		Received By		Date/Time	
		3/26/24 1500 3/26/24 1600				3/26/24 1000 3/26/24 1600	

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