
May 8, 2024

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

RE: Drinking Water Sampling – George Guffey Elementary School
400 13th Street, Fenton, MO 63026
Project Number: 923294

Mr. Kevin Piel,

OCCU-TEC, Inc. (OCCU-TEC) is pleased to present the following report for drinking water sampling completed at George Guffey Elementary School in Fenton, 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 26th, 2024, Mr. Jay Hurst of OCCU-TEC completed testing of seventy-two (72) sources throughout George Guffey Elementary. Samples were collected as ‘First Draw’ samples after the fixtures had remained unused for a minimum period of 8 hours. Samples were collected in dedicated 250 milliliter laboratory-provided plastic sample containers. Sample location information and photographic documentation are noted in the attached table.

Samples were shipped to 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, seven (7) of the seventy-two (72) contained lead concentrations at or above 5 ppb. Below is a list of samples containing elevated concentrations of lead.

Sample ID	Location	Type	Result (ug/L)
294-GGE-02	Kitchen	Garbage Disposal	22.2
294-GGE-06	Kitchen	Pot Filler	5.3
294-GGE-08	Kitchen	Pot Filler	19.8
294-GGE-12	Kitchen Dish Area	Sink	21.6
294-GGE-13	Kitchen Dish Area	Sink	15.2
294-GGE-26	Room 153	Drinking Fountain Bubbler	11.9
294-GGE-67	Hall by 215	Drinking Fountain Bubbler	6.9

LIMITATIONS

At the request of FSD, custodial closet sinks were excluded from sampling. In accordance with the requirements set forth in Missouri Bill 681/662, all sources not sampled during this assessment should be labeled to indicate that the source is not to be used for drinking water.

RECOMMENDATIONS

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

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

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

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

- Test results and a summary explaining the results.

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

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

SIGNATURE(S)

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

Respectfully,



Kevin Heriford
Director EH&S Dept.



Brittany Dickmeyer
Safety Specialist

ATTACHMENTS

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

Drinking Water Assessment
George Guffey Elementary
Fox C-6 School District

ID:	294-GGE-01	Location:	Exterior Playground	
Photo:		Manufacturer:	Unknown	
		Description:		
		Drinking fountain bubbler		
		Result:	1.2	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-GGE-02	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Garbage Disposal		
		Result:	22.2	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH
		Replace Fixture/Unit and Resample		

ID:	294-GGE-03	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Left Sink		
		Result:	3.9	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

Drinking Water Assessment
George Guffey Elementary
Fox C-6 School District

ID:	294-GGE-04	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right sink		
		Result:	1.5	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-GGE-05	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Handwashing Sink		
		Result:	2.4	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-GGE-06	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Range stove pot filler		
		Result:	5.3	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH
		Replace Fixture/Unit and Resample		

Drinking Water Assessment
George Guffey Elementary
Fox C-6 School District

ID:	294-GGE-07	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Kettle Pot Filler		
		Result:	3.7	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-GGE-08	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Prep Table pot filler		
		Result:	19.8	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH
		Replace Fixture/Unit and Resample		

ID:	294-GGE-09	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Prep table sink		
		Result:	1.5	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

Drinking Water Assessment
George Guffey Elementary
Fox C-6 School District

ID:	294-GGE-10	Location:	Kitchen Dish Area	
Photo:		Manufacturer:	Fisher	
		Description:		
		Dish Sink 1		
		Result:	1.1	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-GGE-11	Location:	Kitchen Dish Area	
Photo:		Manufacturer:	Fisher	
		Description:		
		Dish Sprayer		
		Result:	2.7	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-GGE-12	Location:	Kitchen Dish Area	
Photo:		Manufacturer:	Fisher	
		Description:		
		Sink 2		
		Result:	21.6	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH
		Replace Fixture/Unit and Resample		

Drinking Water Assessment
George Guffey Elementary
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ID:	294-GGE-13	Location:	Kitchen Dish Area	
Photo:		Manufacturer:	Fisher	
		Description:		
		Sink 3		
		Result:	15.2	ppb
Recommended Action:		Replace Fixture/Unit and Resample		
Date Sampled:		3/26/2024	By:	JH

ID:	294-GGE-14	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Dish Sprayer		
		Result:	<1.0	ppb
Recommended Action:				
Date Sampled:		3/26/2024	By:	JH

ID:	294-GGE-15	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Handwashing Sink		
		Not first draw		
Recommended Action:				
Date Sampled:		3/26/2024	By:	JH
Result:		1.1	ppb	

Drinking Water Assessment
George Guffey Elementary
Fox C-6 School District

ID:	294-GGE-16	Location:	Kitchen Restroom	
Photo:		Manufacturer:	Signature	
		Description:		
		Handwashing Sink		
		Not first draw.		
		Result:	<1.0	ppb
		Date Sampled:	3/26/2024	By: JH
Recommended Action:				

ID:	294-GGE-17	Location:	Cafeteria	
Photo:		Manufacturer:	Ice O Matic	
		Description:		
		Ice Machine		
		Result:	<1.0	ppb
		Date Sampled:	3/26/2024	By: JH
Recommended Action:				

ID:	294-GGE-18	Location:	Nurse's Office	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Sink		
		Result:	<1.0	ppb
		Date Sampled:	3/26/2024	By: JH
Recommended Action:				

Drinking Water Assessment
George Guffey Elementary
Fox C-6 School District

ID:	294-GGE-19	Location:	Nurse's Restroom	
Photo:		Manufacturer:	Signature	
		Description:		
		Handwashing Sink		
		Result:	<1.0	ppb
Date Sampled:		3/26/2024	By:	JH
Recommended Action:				

ID:	294-GGE-20	Location:	Room 145	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Drinking fountain bubbler		
		Result:	<1.0	ppb
Date Sampled:		3/26/2024	By:	JH
Recommended Action:				

ID:	294-GGE-21	Location:	Room 145	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Sink		
		Result:	<1.0	ppb
Date Sampled:		3/26/2024	By:	JH
Recommended Action:				

Drinking Water Assessment
George Guffey Elementary
Fox C-6 School District

ID:	294-GGE-22	Location:	Room 147	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Drinking fountain bubbler		
		Result:	<1.0	ppb
Date Sampled:		3/26/2024	By:	JH
Recommended Action:				

ID:	294-GGE-23	Location:	Room 147	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Sink		
		Result:	<1.0	ppb
Date Sampled:		3/26/2024	By:	JH
Recommended Action:				

ID:	294-GGE-24	Location:	Room 150	
Photo:		Manufacturer:	Chicago Faucet Co.	
		Description:		
		Drinking fountain bubbler		
		Result:	<1.0	ppb
Date Sampled:		3/26/2024	By:	JH
Recommended Action:				

Drinking Water Assessment
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ID:	294-GGE-25	Location:	Room 150		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		Sink			
		Result:	<1.0	ppb	
Recommended Action:		Date Sampled:	3/26/2024	By:	JH

ID:	294-GGE-26	Location:	Room 153		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		Drinking fountain bubbler			
		Result:	11.9	ppb	
Recommended Action:		Date Sampled:	3/26/2024	By:	JH
		Replace Fixture/Unit and Resample			

ID:	294-GGE-27	Location:	Room 153		
Photo:		Manufacturer:	Chicago Faucet Co.		
		Description:			
		Sink			
		Result:	<1.0	ppb	
Recommended Action:		Date Sampled:	3/26/2024	By:	JH

Drinking Water Assessment
George Guffey Elementary
Fox C-6 School District

ID:	294-GGE-28	Location:	Room 177/179		
Photo:		Manufacturer:	Unknown		
		Description:			
		Handwashing Sink			
		Result:	<1.0	ppb	
Recommended Action:		Date Sampled:	3/26/2024	By:	JH

ID:	294-GGE-29	Location:	Boy's Restroom near 193		
Photo:		Manufacturer:	Unknown		
		Description:			
		Left handwashing sink, left faucet			
		Result:	<1.0	ppb	
Recommended Action:		Date Sampled:	3/26/2024	By:	JH

ID:	294-GGE-30	Location:	Boy's Restroom near 193		
Photo:		Manufacturer:	Unknown		
		Description:			
		Left handwashing sink, middle faucet			
		Not first draw.			
Recommended Action:		Result:	<1.0	ppb	
		Date Sampled:	3/26/2024	By:	JH

Drinking Water Assessment
George Guffey Elementary
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ID:	294-GGE-31	Location:	Boy's Restroom near 193	
Photo:		Manufacturer:	Unknown	
		Description:		
		Left handwashing sink, right faucet		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-GGE-32	Location:	Boy's Restroom near 193	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right handwashing sink, left faucet		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-GGE-33	Location:	Boy's Restroom near 193	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right handwashing sink, middle faucet		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

Drinking Water Assessment
George Guffey Elementary
Fox C-6 School District

ID:	294-GGE-34	Location:	Boy's Restroom near 193	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right handwashing sink, right faucet		
		Result:	<1.0	ppb
Date Sampled:		3/26/2024	By:	JH
Recommended Action:				

ID:	294-GGE-35	Location:	Hallway by 193	
Photo:		Manufacturer:	Elkay	
		Description:		
		Left drinking fountain bubbler		
		Result:	<1.0	ppb
Date Sampled:		3/26/2024	By:	JH
Recommended Action:				

ID:	294-GGE-36	Location:	Hallway by 193	
Photo:		Manufacturer:	Elkay	
		Description:		
		Drinking fountain bottle filler		
		Result:	<1.0	ppb
Date Sampled:		3/26/2024	By:	JH
Recommended Action:				

Drinking Water Assessment
George Guffey Elementary
Fox C-6 School District

ID:	294-GGE-37	Location:	Hallway by 193	
Photo:		Manufacturer:	Elkay	
		Description:		
		Right drinking fountain bubbler		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-GGE-38	Location:	Girl's Restroom by 193	
Photo:		Manufacturer:	Elkay	
		Description:		
		Left handwash sink Sink		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-GGE-39	Location:	Girl's Restroom by 193	
Photo:		Manufacturer:	Elkay	
		Description:		
		Left center handwash sink Sink		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

Drinking Water Assessment
George Guffey Elementary
Fox C-6 School District

ID:	294-GGE-40	Location:	Girl's Restroom by 193	
Photo:		Manufacturer:	Elkay	
		Description:		
		Right center handwash sink Sink		
		Result:	<1.0	ppb
Date Sampled:		3/26/2024	By:	JH
Recommended Action:				

ID:	294-GGE-41	Location:	Girl's Restroom by 193	
Photo:		Manufacturer:	Elkay	
		Description:		
		Right handwash sink Sink		
		Result:	<1.0	ppb
Date Sampled:		3/26/2024	By:	JH
Recommended Action:				

ID:	294-GGE-42	Location:	Office	
Photo:		Manufacturer:	Signature	
		Description:		
		Women's Restroom handwashing sink		
		Result:	<1.0	ppb
Date Sampled:		3/26/2024	By:	JH
Recommended Action:				

Drinking Water Assessment
George Guffey Elementary
Fox C-6 School District

ID:	294-GGE-43	Location:	Office	
Photo:		Manufacturer:	Signature	
		Description:		
		Men's Restroom handwashing sink		
		Not first draw		
		Result:	<1.0	ppb
		Date Sampled:	3/26/2024	By: JH
Recommended Action:				

ID:	294-GGE-44	Location:	Teacher's Lounge	
Photo:		Manufacturer:	Fisher	
		Description:		
		Sink		
		Result:	<1.0	ppb
		Date Sampled:	3/26/2024	By: JH
Recommended Action:				

ID:	294-GGE-45	Location:	Office Copy Room	
Photo:		Manufacturer:	Unknown	
		Description:		
		Sink		
		Result:	<1.0	ppb
		Date Sampled:	3/26/2024	By: JH
Recommended Action:				

Drinking Water Assessment
George Guffey Elementary
Fox C-6 School District

ID:	294-GGE-46	Location:	Library		
Photo:		Manufacturer:	Unknown		
		Description:			
		Sink			
		Result:	<1.0	ppb	
Recommended Action:		Date Sampled:	3/26/2024	By:	JH

ID:	294-GGE-47	Location:	Girls Restroom by RM 117		
Photo:		Manufacturer:	Unknown		
		Description:			
		Left handwashing sink			
		Result:	<1.0	ppb	
Recommended Action:		Date Sampled:	3/26/2024	By:	JH

ID:	294-GGE-48	Location:	Girls Restroom by RM 117		
Photo:		Manufacturer:	Unknown		
		Description:			
		Left center handwashing sink			
		Result:	<1.0	ppb	
Recommended Action:		Date Sampled:	3/26/2024	By:	JH

Drinking Water Assessment
George Guffey Elementary
Fox C-6 School District

ID:	294-GGE-49	Location:	Girls Restroom by RM 117	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right center handwashing sink		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-GGE-50	Location:	Girls Restroom by RM 117	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right handwashing sink		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-GGE-51	Location:	Hall by Room 117	
Photo:		Manufacturer:	Elkay	
		Description:		
		Left drinking fountain bubbler		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

Drinking Water Assessment
George Guffey Elementary
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ID:	294-GGE-52	Location:	Hall by Room 117	
Photo:		Manufacturer:	Elkay	
		Description:		
		Left drinking fountain bottle filler		
		Result:	<1.0	ppb
Date Sampled:		3/26/2024	By:	JH
Recommended Action:				

ID:	294-GGE-53	Location:	Hall by Room 117	
Photo:		Manufacturer:	Elkay	
		Description:		
		Right drinking fountain bubbler		
		Result:	<1.0	ppb
Date Sampled:		3/26/2024	By:	JH
Recommended Action:				

ID:	294-GGE-54	Location:	Boy's Restroom by 117	
Photo:		Manufacturer:	Unknown	
		Description:		
		Left handwashing sink		
		Result:	<1.0	ppb
Date Sampled:		3/26/2024	By:	JH
Recommended Action:				

Drinking Water Assessment
George Guffey Elementary
Fox C-6 School District

ID:	294-GGE-55	Location:	Boy's Restroom by 117	
Photo:		Manufacturer:	Unknown	
		Description:		
		Left center handwashing sink		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-GGE-56	Location:	Boy's Restroom by 117	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right center handwashing sink		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-GGE-57	Location:	Boy's Restroom by 117	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right handwashing sink		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

Drinking Water Assessment
George Guffey Elementary
Fox C-6 School District

ID:	294-GGE-58	Location:	Room 114	
Photo:		Manufacturer:	Delta	
		Description:		
		Sink		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-GGE-59	Location:	Boys Restroom by 216	
Photo:		Manufacturer:	Unknown	
		Description:		
		Left handwashing sink, left faucet		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-GGE-60	Location:	Boys Restroom by 216	
Photo:		Manufacturer:	Unknown	
		Description:		
		Left handwashing sink, center faucet		
		Result:	1.6	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

Drinking Water Assessment
George Guffey Elementary
Fox C-6 School District

ID:	294-GGE-61	Location:	Boys Restroom by 216	
Photo:		Manufacturer:	Unknown	
		Description:		
		Left handwashing sink, right faucet		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-GGE-62	Location:	Boys Restroom by 216	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right handwashing sink, left faucet		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-GGE-63	Location:	Boys Restroom by 216	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right handwashing sink, middle faucet		
		Result:	3	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

Drinking Water Assessment
George Guffey Elementary
Fox C-6 School District

ID:	294-GGE-64	Location:	Boys Restroom by 216	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right handwashing sink, right faucet		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-GGE-65	Location:	Hall by 215	
Photo:		Manufacturer:	Elkay	
		Description:		
		Left drinking fountain bubbler		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-GGE-66	Location:	Hall by 215	
Photo:		Manufacturer:	Elkay	
		Description:		
		Drinking fountain bottle filler		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

Drinking Water Assessment
George Guffey Elementary
Fox C-6 School District

ID:	294-GGE-67	Location:	Hall by 215
Photo:		Manufacturer:	Elkay
		Description:	
		Right drinking fountain bubbler	
		Result:	6.9
Recommended Action:		Replace Fixture/Unit and Resample	
Date Sampled:		3/26/2024	By: JH

ID:	294-GGE-68	Location:	Girls Restroom by 215
Photo:		Manufacturer:	Unknown
		Description:	
		Left handwashing sink	
		Result:	<1.0
Recommended Action:			
Date Sampled:		3/26/2024	By: JH

ID:	294-GGE-69	Location:	Girls Restroom by 215
Photo:		Manufacturer:	Unknown
		Description:	
		Left center handwashing sink	
		Result:	<1.0
Recommended Action:			
Date Sampled:		3/26/2024	By: JH

Drinking Water Assessment
 George Guffey Elementary
 Fox C-6 School District

ID:	294-DO-70	Location:	Girls Restroom by 215	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right center handwashing sink		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

ID:	294-DO-71	Location:	Girls Restroom by 215	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right handwashing sink		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	3/26/2024	By: JH

May 03, 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 GGE

WorkOrder: 24032132

Dear Justin Arnold:

TEKLAB, INC received 33 samples on 3/27/2024 9:00:00 AM 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



Report Contents

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

Client: Occu-Tec

Work Order: 24032132

Client Project: 923294 GGE

Report Date: 03-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	8
Chain of Custody	Appended

Client: Occu-Tec

Work Order: 24032132

Client Project: 923294 GGE

Report Date: 03-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.

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IDPH IL Dept. of Public Health

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NELAP NELAP Accredited

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TNTC Too numerous to count (> 200 CFU)

Client: Occu-Tec

Work Order: 24032132

Client Project: 923294 GGE

Report Date: 03-May-24

Qualifiers

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- R - RPD outside accepted recovery limits
- T - TIC(Tentatively identified compound)



Case Narrative

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

Client: Occu-Tec

Work Order: 24032132

Client Project: 923294 GGE

Report Date: 03-May-24

Cooler Receipt Temp: NA °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



Accreditations

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

Client: Occu-Tec

Work Order: 24032132

Client Project: 923294 GGE

Report Date: 03-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: 24032132

Client Project: 923294 GGE

Report Date: 03-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									
24032132-001A	293-GGE-01	NELAP		1.0	1.2	µg/L	1	04/23/2024 1:34	03/26/2024 9:15
24032132-002A	293-GGE-02	NELAP		1.0	22.2	µg/L	1	04/23/2024 1:47	03/26/2024 9:18
24032132-003A	293-GGE-03	NELAP		1.0	3.9	µg/L	5	04/24/2024 12:00	03/26/2024 9:19
24032132-004A	293-GGE-04	NELAP		1.0	1.5	µg/L	5	04/24/2024 12:04	03/26/2024 9:20
24032132-005A	293-GGE-05	NELAP		1.0	2.4	µg/L	1	04/23/2024 1:50	03/26/2024 9:22
24032132-006A	293-GGE-06	NELAP		1.0	5.3	µg/L	1	04/29/2024 16:17	03/26/2024 9:24
24032132-007A	293-GGE-07	NELAP		1.0	3.7	µg/L	1	04/29/2024 16:21	03/26/2024 9:26
24032132-008A	293-GGE-08	NELAP		1.0	19.8	µg/L	5	05/02/2024 6:09	03/26/2024 9:27
24032132-009A	293-GGE-09	NELAP		1.0	1.5	µg/L	1	04/29/2024 16:24	03/26/2024 9:29
24032132-010A	293-GGE-10	NELAP		1.0	1.1	µg/L	1	04/29/2024 16:38	03/26/2024 9:30
24032132-011A	293-GGE-11	NELAP		1.0	2.7	µg/L	5	05/02/2024 6:22	03/26/2024 9:31
24032132-012A	293-GGE-12	NELAP		1.0	21.6	µg/L	1	04/29/2024 16:41	03/26/2024 9:32
24032132-013A	293-GGE-13	NELAP		1.0	15.2	µg/L	1	04/29/2024 16:44	03/26/2024 9:33
24032132-014A	293-GGE-14	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 16:48	03/26/2024 9:34
24032132-015A	293-GGE-15	NELAP		1.0	1.1	µg/L	1	04/30/2024 23:37	03/26/2024 9:35
24032132-016A	293-GGE-16	NELAP		1.0	< 1.0	µg/L	1	04/30/2024 23:51	03/26/2024 9:37
24032132-017A	293-GGE-17	NELAP		1.0	< 1.0	µg/L	1	04/30/2024 23:54	03/26/2024 9:42
24032132-018A	293-GGE-18	NELAP		1.0	< 1.0	µg/L	1	04/30/2024 23:57	03/26/2024 9:45
24032132-019A	293-GGE-19	NELAP		1.0	< 1.0	µg/L	1	05/01/2024 0:01	03/26/2024 9:47
24032132-020A	293-GGE-20	NELAP		1.0	< 1.0	µg/L	1	05/01/2024 0:14	03/26/2024 9:49
24032132-021A	293-GGE-21	NELAP		1.0	< 1.0	µg/L	1	05/01/2024 0:18	03/26/2024 9:51
24032132-022A	293-GGE-22	NELAP		1.0	< 1.0	µg/L	1	05/01/2024 0:21	03/26/2024 9:53
24032132-023A	293-GGE-23	NELAP		1.0	< 1.0	µg/L	1	05/01/2024 0:25	03/26/2024 9:51
24032132-024A	293-GGE-24	NELAP		1.0	< 1.0	µg/L	1	05/01/2024 0:28	03/26/2024 9:53
24032132-025A	293-GGE-25	NELAP		1.0	< 1.0	µg/L	1	05/01/2024 0:31	03/26/2024 9:53
24032132-026A	293-GGE-26	NELAP		1.0	11.9	µg/L	1	05/01/2024 0:35	03/26/2024 9:53
24032132-027A	293-GGE-27	NELAP		1.0	< 1.0	µg/L	1	05/01/2024 0:38	03/26/2024 9:55
24032132-028A	293-GGE-28	NELAP		1.0	< 1.0	µg/L	1	05/01/2024 0:42	03/26/2024 9:57
24032132-029A	293-GGE-29	NELAP		1.0	< 1.0	µg/L	1	05/01/2024 0:45	03/26/2024 10:04
24032132-030A	293-GGE-30	NELAP		1.0	< 1.0	µg/L	1	05/01/2024 0:58	03/26/2024 10:04
24032132-031A	293-GGE-31	NELAP		1.0	< 1.0	µg/L	1	05/01/2024 1:02	03/26/2024 10:04
24032132-032A	293-GGE-32	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 18:40	03/26/2024 10:06
24032132-033A	293-GGE-33	NELAP		1.0	< 1.0	µg/L	1	05/01/2024 4:21	03/26/2024 10:06



Receiving Check List

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

Client: Occu-Tec

Work Order: 24032132

Client Project: 923294 GGE

Report Date: 03-May-24

Carrier: Craig McKinney

Received By: WAO

Completed by:

Reviewed by:

On:

On:

27-Mar-24

28-Mar-24

Lindsey Maddox

Ellie Hopkins

Pages to follow: Chain of custody

Extra pages included

- Shipping container/cooler in good condition? Yes No Not Present Temp °C **NA**
- 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. - lmaddox - 3/27/2024 12:00:33 PM

CHAIN OF CUSTODY

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

Client: <u>OCCU-TEC Inc,</u> Address: <u>2604 NE Industrial Drive Suite 230</u> City/State/Zip: <u>North Kansas City, MO 64117</u> Contact: <u>Justin Arnold</u> Phone: <u>816-810-3276</u> Email: <u>jarnold@occutec.com</u> Fax: <u>816-994-3478</u>				Samples on: <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input checked="" type="checkbox"/> NO ICE <u>NA</u> °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 <div style="text-align: right; font-size: 2em; opacity: 0.5;">Courier</div>																
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 <u>923294</u>		SAMPLE COLLECTOR'S NAME <u>Jay Hurst</u>		# and Type of Containers		INDICATE ANALYSIS REQUESTED														
RESULTS REQUESTED <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other <input type="checkbox"/> 3 Day (50% Surcharge)		BILLING INSTRUCTIONS		UNP	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	TSP	Other	Lead by 200.8							
Lab Use Only	Sample ID	Date/Time Sampled	Matrix																	
<u>24032132-001</u>	<u>293-GGE-01</u>	<u>3/26/2024 - 915</u>	<u>Drinking Water</u>	X									<input checked="" type="checkbox"/>							
<u>002</u>	<u>293-GGE-02</u>	<u>3/26/2024 - 918</u>	<u>Drinking Water</u>	X									<input checked="" type="checkbox"/>							
<u>003</u>	<u>293-GGE-03</u>	<u>3/26/2024 - 919</u>	<u>Drinking Water</u>	X									<input checked="" type="checkbox"/>							
<u>004</u>	<u>293-GGE-04</u>	<u>3/26/2024 - 920</u>	<u>Drinking Water</u>	X									<input checked="" type="checkbox"/>							
<u>005</u>	<u>293-GGE-05</u>	<u>3/26/2024 - 922</u>	<u>Drinking Water</u>	X									<input checked="" type="checkbox"/>							
<u>006</u>	<u>293-GGE-06</u>	<u>3/26/2024 - 924</u>	<u>Drinking Water</u>	X									<input checked="" type="checkbox"/>							
<u>007</u>	<u>293-GGE-07</u>	<u>3/26/2024 - 926</u>	<u>Drinking Water</u>	X									<input checked="" type="checkbox"/>							
<u>008</u>	<u>293-GGE-08</u>	<u>3/26/2024 - 927</u>	<u>Drinking Water</u>	X									<input checked="" type="checkbox"/>							
<u>009</u>	<u>293-GGE-09</u>	<u>3/26/2024 - 929</u>	<u>Drinking Water</u>	X									<input checked="" type="checkbox"/>							
<u>010</u>	<u>293-GGE-10</u>	<u>3/26/2024 - 930</u>	<u>Drinking Water</u>	X									<input checked="" type="checkbox"/>							
<u>011</u>	<u>293-GGE-11</u>	<u>3/26/2024 - 931</u>	<u>Drinking Water</u>	X									<input checked="" type="checkbox"/>							
Relinquished By		Date/Time		Received By				Date/Time												
		<u>3/27/24 630</u>						<u>3/27/24 663</u>												
		<u>3/27/24 0900</u>						<u>3/27/24 900</u>												

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

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 GGE

WorkOrder: 24032133

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



Report Contents

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

Client: Occu-Tec

Work Order: 24032133

Client Project: 923294 GGE

Report Date: 01-May-24

This reporting package includes the following:

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Client Project: 923294 GGE

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Client: Occu-Tec

Work Order: 24032133

Client Project: 923294 GGE

Report Date: 01-May-24

Qualifiers

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- I - Associated internal standard was outside method criteria
- M - Manual Integration used to determine area response
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- T - TIC(Tentatively identified compound)

Client: Occu-Tec

Work Order: 24032133

Client Project: 923294 GGE

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

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



Accreditations

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

Client: Occu-Tec

Work Order: 24032133

Client Project: 923294 GGE

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: 24032133

Client Project: 923294 GGE

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									
24032133-001A	293-GGE-34	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 18:47	03/26/2024 10:06
24032133-002A	293-GGE-35	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 18:50	03/26/2024 10:08
24032133-003A	293-GGE-36	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 18:53	03/26/2024 10:08
24032133-004A	293-GGE-37	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 18:57	03/26/2024 10:08
24032133-005A	293-GGE-38	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 19:00	03/26/2024 10:10
24032133-006A	293-GGE-39	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 19:04	03/26/2024 10:10
24032133-007A	293-GGE-40	NELAP		1.0	< 1.0	µg/L	1	05/01/2024 4:25	03/26/2024 10:12
24032133-008A	293-GGE-41	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 19:31	03/26/2024 10:12
24032133-009A	293-GGE-42	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 19:34	03/26/2024 10:14
24032133-010A	293-GGE-43	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 19:38	03/26/2024 10:16
24032133-011A	293-GGE-44	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 19:41	03/26/2024 10:17
24032133-012A	293-GGE-45	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 19:44	03/26/2024 10:19
24032133-013A	293-GGE-46	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 19:48	03/26/2024 10:21
24032133-014A	293-GGE-47	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 19:51	03/26/2024 10:25
24032133-015A	293-GGE-48	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 19:54	03/26/2024 10:25
24032133-016A	293-GGE-49	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 20:18	03/26/2024 10:25
24032133-017A	293-GGE-50	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 20:22	03/26/2024 10:25
24032133-018A	293-GGE-51	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 20:25	03/26/2024 10:29
24032133-019A	293-GGE-52	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 20:28	03/26/2024 10:29
24032133-020A	293-GGE-53	NELAP		1.0	< 1.0	µg/L	1	04/30/2024 8:55	03/26/2024 10:29
24032133-021A	293-GGE-54	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 20:35	03/26/2024 10:31
24032133-022A	293-GGE-55	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 20:39	03/26/2024 10:31
24032133-023A	293-GGE-56	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 20:42	03/26/2024 10:31
24032133-024A	293-GGE-57	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 20:45	03/26/2024 10:31
24032133-025A	293-GGE-58	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 20:59	03/26/2024 10:32
24032133-026A	293-GGE-59	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 21:02	03/26/2024 10:40
24032133-027A	293-GGE-60	NELAP		1.0	1.6	µg/L	1	04/30/2024 23:24	03/26/2024 10:40
24032133-028A	293-GGE-61	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 21:19	03/26/2024 10:40
24032133-029A	293-GGE-62	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 21:23	03/26/2024 10:47
24032133-030A	293-GGE-63	NELAP		1.0	3.0	µg/L	1	04/29/2024 21:26	03/26/2024 10:47
24032133-031A	293-GGE-64	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 21:29	03/26/2024 10:47
24032133-032A	293-GGE-65	NELAP		1.0	< 1.0	µg/L	1	04/29/2024 21:33	03/26/2024 10:49
24032133-033A	293-GGE-66	NELAP		1.0	< 1.0	µg/L	1	05/01/2024 1:16	03/26/2024 10:49
24032133-034A	293-GGE-67	NELAP		1.0	6.9	µg/L	1	05/01/2024 1:19	03/26/2024 10:50
24032133-035A	293-GGE-68	NELAP		1.0	< 1.0	µg/L	1	05/01/2024 1:22	03/26/2024 10:53
24032133-036A	293-GGE-69	NELAP		1.0	< 1.0	µg/L	1	05/01/2024 1:26	03/26/2024 10:53
24032133-037A	293-GGE-70	NELAP		1.0	< 1.0	µg/L	1	05/01/2024 1:29	03/26/2024 10:53
24032133-038A	293-GGE-71	NELAP		1.0	< 1.0	µg/L	1	05/01/2024 1:32	03/26/2024 10:53



Receiving Check List

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

Client: Occu-Tec

Work Order: 24032133

Client Project: 923294 GGE

Report Date: 01-May-24

Carrier: Craig McKinney

Received By: WAO

Completed by:

Reviewed by:

On:

On:

27-Mar-24

28-Mar-24

Lindsey Maddox

Ellie Hopkins

Pages to follow: Chain of custody

Extra pages included

- | | | | | | |
|---|--|------------------------------|--------------------------------------|-------------------------------------|--------------------------|
| Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> | Temp °C | N/A |
| Type of thermal preservation? | None <input checked="" type="checkbox"/> | Ice <input type="checkbox"/> | Blue Ice <input type="checkbox"/> | Dry Ice | <input type="checkbox"/> |
| Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | | |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | | |
| Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | | |
| Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | | |
| Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | | |
| Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | | |
| All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | | |
| Reported field parameters measured: | Field <input type="checkbox"/> | Lab <input type="checkbox"/> | NA | <input checked="" type="checkbox"/> | |
| Container/Temp Blank temperature in compliance? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | | |

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 <input type="checkbox"/> | No <input type="checkbox"/> | No VOA vials | <input checked="" type="checkbox"/> |
| Water - TOX containers have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | No TOX containers | <input checked="" type="checkbox"/> |
| Water - pH acceptable upon receipt? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA | <input type="checkbox"/> |
| NPDES/CWA TCN interferences checked/treated in the field? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA | <input checked="" type="checkbox"/> |

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. - lmaddox - 3/27/2024 12:08:14 PM

CHAIN OF CUSTODY

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>NA</u> °C Preserved in: <input type="checkbox"/> LAB <input type="checkbox"/> FIELD FOR LAB USE ONLY LAB NOTES: Client Comments: Pb RL <5.0 ppb <div style="text-align: center; font-size: 2em; opacity: 0.5;">Courier</div>																
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																	
	24032133-001	293-GGE-34	3/26/2024 - 1006	Drinking Water	X															
	-002	293-GGE-35	3/26/2024 - 1008	Drinking Water	X															
	-003	293-GGE-36	3/26/2024 - 1008	Drinking Water	X															
	-004	293-GGE-37	3/26/2024 - 1008	Drinking Water	X															
	-005	293-GGE-38	3/26/2024 - 1010	Drinking Water	X															
	-006	293-GGE-39	3/26/2024 - 1010	Drinking Water	X															
	-007	293-GGE-40	3/26/2024 - 1012	Drinking Water	X															
	-008	293-GGE-41	3/26/2024 - 1012	Drinking Water	X															
	-009	293-GGE-42	3/26/2024 - 1014	Drinking Water	X															
	-010	293-GGE-43	3/26/2024 - 1014	Drinking Water	X															
	-011	293-GGE-44	3/26/2024 - 1017	Drinking Water	X															
Relinquished By			Date/Time		Received By				Date/Time											
			3/27/24 6:30						3/27/24 0630											
			3/27/24 0900						3/27/24 9:00											

*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

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

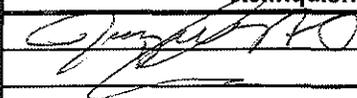
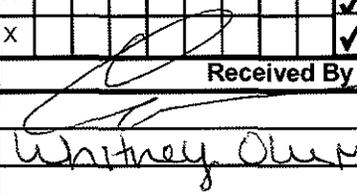
Client: <u>OCCU-TEC Inc.</u> Address: <u>2604 NE Industrial Drive Suite 230</u> City/State/Zip: <u>North Kansas City, MO 64117</u> Contact: <u>Justin Arnold</u> Phone: <u>816-810-3276</u> Email: <u>jarnold@occutec.com</u> Fax: <u>816-994-3478</u>	Samples on: <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input type="checkbox"/> NO ICE _____ °C Preserved in: <input type="checkbox"/> LAB <input type="checkbox"/> FELD <u>FOR LAB USE ONLY</u> LAB NOTES: Client Comments: Pb RL <5.0 ppb <div style="text-align: right; font-size: 2em; opacity: 0.5;">Courier</div>
--	--

Are these samples known to be involved in litigation? If yes, a surcharge will apply: Yes No
 Are these samples known to be hazardous? Yes No
 Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section: Yes No

PROJECT NAME/NUMBER <u>923294</u>	SAMPLE COLLECTOR'S NAME <u>Jay Hurst</u>	# and Type of Containers	INDICATE ANALYSIS REQUESTED
--------------------------------------	---	--------------------------	-----------------------------

RESULTS REQUESTED <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other _____ <input type="checkbox"/> 3 Day (50% Surcharge)	BILLING INSTRUCTIONS
--	----------------------

Lab Use Only	Sample ID	Date/Time Sampled	Matrix	UNP	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	TSP	Other	Lead by 200.8								
	<u>24032133-023</u>	<u>293-GGE-56</u>	<u>3/26/2024 - 1031</u>	<u>Drinking Water</u>	X								✓								
	<u>024</u>	<u>293-GGE-57</u>	<u>3/26/2024 - 1031</u>	<u>Drinking Water</u>	X								✓								
	<u>025</u>	<u>293-GGE-58</u>	<u>3/26/2024 - 1032</u>	<u>Drinking Water</u>	X								✓								
	<u>026</u>	<u>293-GGE-59</u>	<u>3/26/2024 - 1040</u>	<u>Drinking Water</u>	X								✓								
	<u>027</u>	<u>293-GGE-60</u>	<u>3/26/2024 - 1040</u>	<u>Drinking Water</u>	X								✓								
	<u>028</u>	<u>293-GGE-61</u>	<u>3/26/2024 - 1040</u>	<u>Drinking Water</u>	X								✓								
	<u>029</u>	<u>293-GGE-62</u>	<u>3/26/2024 - 1047</u>	<u>Drinking Water</u>	X								✓								
	<u>030</u>	<u>293-GGE-63</u>	<u>3/26/2024 - 1047</u>	<u>Drinking Water</u>	X								✓								
	<u>031</u>	<u>293-GGE-64</u>	<u>3/26/2024 - 1047</u>	<u>Drinking Water</u>	X								✓								
	<u>032</u>	<u>293-GGE-65</u>	<u>3/26/2024 - 1049</u>	<u>Drinking Water</u>	X								✓								
	<u>033</u>	<u>293-GGE-66</u>	<u>3/26/2024 - 1049</u>	<u>Drinking Water</u>	X								✓								

Relinquished By	Date/Time	Received By	Date/Time
	<u>3/27/24 6:30</u>		<u>3/27/24 0630</u>
	<u>3/27/24 0900</u>	<u>Whitney Oum</u>	<u>3/27/24 9:00</u>

*The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabin.com for terms and conditions

