

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 25<sup>th</sup>, 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	Туре	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	Туре	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	1st wing even, West	Drinking Fountain Bubbler	7.5
294-FHS-196	1st wing even, West	Drinking Fountain Bubbler	5.6
294-FHS-197	1st 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	Туре	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

ID:	29	4-FHS-01	Location:	Kitcl	hen
Photo:			Manufacturer:	Unkn	iown
			D	escription:	
			Center island han	dwashing sink	
			Result:	1.2	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	led Action:				

ID:	294-FHS-02	Location:	Kito	chen		
Photo:		Manufacturer:	Unkı	nown		
			Description:			
			Northeast Kitchen Sink			
		Result:	2.5	ppb		
		Date Sampled:	3/25/2024	By: JH		
Recommer	nded Action:	-	•			

ID:	29	4-FHS-03	Location:	Kitchen		
Photo:			Manufacturer:	Unkr	nown	
			[	Description:		
			Left kitchen sink			
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	ded Action:					

ID:	29	4-FHS-04	Location:	Kitcl	hen	
Photo:			Manufacturer:	Unkn	own	
			D	escription:		
		Right kitchen sink				
			Result:	1.1		ppb
			Date Sampled:	3/25/2024	Ву:	JH
Recommend	led Action:		_			

ID:	29	4-FHS-05	Location:	Kito	hen	
Photo:			Manufacturer:	Mo	oen	
			D	escription:		
			Handwashing sink			
			Result:	<1.0	l	opb
			Date Sampled:	3/25/2024	Ву:	JH
Recommend	led Action:					

ID:	29	4-FHS-06	Location:	Kitchen		
Photo:			Manufacturer:	Unkr	nown	
				escription:		
			Left steamer spra	Y		
			Result:	1.6	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommen	ded Action:					

ID:	29	4-FHS-07	Location:	Kitcl	hen	
Photo:			Manufacturer:	Unkn	own	
			D	escription:		
			Steamer Pot Filler			
			Result:	4990		ppb
			Date Sampled:	3/25/2024	Ву:	JH
Recommended Action:		Replo	ace Fixture/Unit and	d Resample		

ID:	29	4-FHS-08	Location:	Kitchen		
Photo:			Manufacturer:	Unkn	iown	
				escription:		
			Right steamer spro	ау		
			Result:	66.2	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommended Action:		Rep	ace Fixture/Unit and	d Resample		

ID:	29	4-FHS-09	Location:	Kitchen		
Photo:			Manufacturer:	Unkn	nown	
				escription:		
			Stove pot Filler			
			Result:	2.3	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	led Action:					

ID:	29	4-FHS-10	Location:	Dish F	Room
Photo:			Manufacturer:	Unkn	iown
			D	escription:	
			Hose sprayer		
			Result:	3.3	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	led Action:				

ID:	29-	4-FHS-11	Location:	Dish F	Room
Photo:			Manufacturer:	Unkr	nown
			D	escription:	
			Faucet		
			Result:	2.4	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	led Action:				

ID:	29	4-FHS-12	Location:	Dish	Room
Photo:			Manufacturer:	Unkr	nown
				Description:	
			Dish Sprayer		
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommer	nded Action:				

ID:	294	4-FHS-13	Location:	Kitc	hen
Photo:			Manufacturer:	Delta	
				escription:	
			Men's Restroom h	andwashing si	nk
			Result:	1.4	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	ded Action:				

ID:	29-	4-FHS-14	Location:	Kitc	hen
Photo:			Manufacturer:	Unkr	nown
				escription:	
			Women's Restroor	m, handwashir	ng sink
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	led Action:				

ID:	29	4-FHS-15	Location:	GRJ Re	estroom
Photo:			Manufacturer:	Unkr	nown
				escription:	
			Handwashing Sinl		
			Result:	3.9	ppb
			Date Sampled:	3/25/2024	By: JH
Recommen	ded Action:				

ID:	29	4-FHS-16	Location:	Cafe	eteria
Photo:			Manufacturer:	Scots	sman
			D	escription:	
		TO LOT Age Song South	Ice Machine		
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	ed Action:		_		

ID:	294	4-FHS-17	Location:	Cafe	eteria
Photo:			Manufacturer:	Od	asis
				escription:	
			Drinking fountain	bubbler	
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	led Action:				

ID:	29	4-FHS-18	Location:	Cafe	eteria	
Photo:			Manufacturer:	Manufacturer: Oasis		
				escription:		
			Drinking fountain	bubbler		
			Result:	1.1	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommen	ded Action:					



ID:	294	4-FHS-20	Location:	Snack Bar (	Concessions
Photo:			Manufacturer:	Unkr	nown
				escription:	
			Result:	1.1	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	led Action:				

ID:	29	4-FHS-21	Location:	Snack Bar (	Concessions
Photo:			Manufacturer:	Unkr	nown
			_	Description:	
			Kitchen Sink		
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommen	ded Action:				

ID:	29	4-FHS-22	Location:	Staff L	ounge
Photo:			Manufacturer:	Pfis	ster
				escription:	
			Sink		
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	ded Action:				

ID:	29	4-FHS-23	Location:	Staff L	ounge
Photo:			Manufacturer:	Pfi	ster
				escription:	
	SURIN		Sink Sprayer		
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	led Action:				

ID:	29	4-FHS-24	Location:	Outside Sta	aff Lounge
Photo:			Manufacturer:	Elk	ay
			D	escription:	
			Drinking fountain b	oubbler	
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	led Action:				

ID:	29	4-FHS-25	Location: Outside Staff Lounge		
Photo:			Manufacturer:	Elk	cay
				Description:	
			Drinking fountain	bottle filler	
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	ded Action:				

ID:	294	4-FHS-26	Location:	Men's Res	troom BR4
Photo:			Manufacturer:	Chicago F	aucet Co.
				escription:	
			Left handwashing	sink	
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	led Action:				

ID:	29	4-FHS-27	Location:	Men's Restroom BR4		
Photo:			Manufacturer:	Chicago I	Faucet Co.	
				Description:		
			Left center hand	washing sink		
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	ded Action:					

ID:	294	4-FHS-28	Location:	Men's Restroom BR4		
Photo:			Manufacturer:	Chicago F	aucet Co.	
				Description:		
			Right center hand	dwashing sink		
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommen	ded Action:					

ID:	29	4-FHS-29	Location:	Men's Res	troom BR4
Photo:			Manufacturer:	Chicago F	aucet Co.
				escription:	
			Right handwashin	g sink	
			Result:	9	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	led Action:	Mark as No	on-Potable/Not a Dri	nking Water Sc	ource

ID:	29	4-FHS-30	Location:	Girl's Restroom GR4			
Photo:			Manufacturer: Chicago Faucet (				
				escription:			
	202 100		Left handwashing sink				
			Result:	<1.0	ppb		
			Date Sampled:	3/25/2024	By: JH		
Recommend	led Action:						

ID:	294-FHS-31	Location:	Girl's Restroom GR4		
Photo:		Manufacturer:	Chicago F	aucet Co.	
			Description:		
		Left center handv	washing sink		
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By: JH	
Recommen	ded Action:				

ID:	29	4-FHS-32	Location:	Girl's Rest	room GR4	
Photo:			Manufacturer:	Chicago I	Faucet Co.	
			Е	Description:		
		Center handwashing sink				
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recomme	nded Action:		•	•		

ID:	29	4-FHS-33	Location:	Girl's Restroom GR4		
Photo:			Manufacturer:	Chicago F	aucet Co.	
				Description:		
			Right center handwashing sink			
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	ded Action:					

ID:	294	4-FHS-34	Location:	Girl's Restroom GR4		
Photo:			Manufacturer: Chicago Faucet C			
				escription:		
	Lot Lo		Right handwashing sink			
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	led Action:					

ID:	29	4-FHS-35	Location:	Weigh	t Room		
Photo:			Manufacturer:	Elk	ay		
				escription:			
			Drinking fountain bubbler				
			Result:	<1.0	ppb		
			Date Sampled:	3/25/2024	By: JH		
Recommend	ded Action:						

ID:	29	4-FHS-36	Location:	LR Hall		
Photo:			Manufacturer:	Elk	ay	
				escription:		
			Drinking Fountain	bubbler		
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	ded Action:					

ID:	294-FHS-37	Location:	LR	Hall
Photo:		Manufacturer:	Elk	cay
			Description:	
		Drinking fountain	bottle filler	
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommen	ded Action:			

ID:	294	4-FHS-38	Location:	Boy's PE Locker Room		
Photo:			Manufacturer:	Unkr	nown	
				escription:		
		Left handwashing	ı sink			
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	led Action:					

ID:	29	4-FHS-39	Location:	Boys PE Locker Room		
Photo:			Manufacturer:	Manufacturer: Pfister		
				escription:		
		Right handwashir	ng sink			
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommen	ded Action:					

ID:	294-FHS-40	Location:	PE Coaches Office RR		
Photo:		Manufacturer:	Unkr	nown	
			Description:		
		Handwashing sin	k		
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By: JH	
Recommen	ded Action:	,			

ID:	29-	4-FHS-41	Location:	Boys Athletic Locker RM		
Photo:			Manufacturer:	Unkr	nown	
				escription:		
		Left handwashing sink				
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommen	ided Action:					

ID:	29	4-FHS-42	Location:	Boys Athletic Locker RM		
Photo:			Manufacturer: Unknown			
			D	escription:		
			Right handwashin	g sink		
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	ded Action:					

ID:	294	4-FHS-43	Location:	Trainers Office		
Photo:			Manufacturer: Unknown			
			D	escription:		
		Handwashing sink				
			Result:	<1.0		ppb
			Date Sampled:	3/25/2024	Ву:	JH
Recommend	led Action:					

ID:	294	4-FHS-44	Location:	Trainers Office		
Photo:			Manufacturer:	Scots	sman	
			С	escription:		
			Ice Machine			
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	led Action:					

ID:	29	4-FHS-45	Location:	Girls Athletic Locker Rn		
Photo:			Manufacturer:	Ell	cay	
				escription:		
			Left drinking foun	tain bubbler		
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommer	nded Action:					

ID:	294	4-FHS-46	Location:	Girls Athletic Locker RM		
Photo:			Manufacturer:	Elkay		
			D	escription:		
			Right drinking four	ntain bubbler		
			Result:	<1.0		ppb
			Date Sampled:	3/25/2024	Ву:	JH
Recommend	ed Action:					

ID:	294	4-FHS-47	Location:	Girls Athletic	c Locker RM	
Photo:			Manufacturer: Unknown			
			D	escription:		
			Left handwashing sink			
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	led Action:					

ID:	29	4-FHS-48	Location:	Girls Athletic	c Locker RM
Photo:			Manufacturer: Unknown		
			D	escription:	
			Right handwashin	g sink	
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	led Action:				

ID:	29	4-FHS-49	Location:	PE Teacher	rs Offi	ce RR
Photo:			Manufacturer:	Unkn	nown	
			D	escription:		
			Handwashing Sink			
			Result:	<1.0		ppb
			Date Sampled:	3/25/2024	Ву:	JH
Recommend	led Action:					

ID:	29-	4-FHS-50	Location:	Girls PE Lo	ocker RM
Photo:			Manufacturer:	Elk	ay
				escription:	
			Left drinking fount Not operational a		
			Result:	ND	ppb
			Date Sampled:	3/25/2024	By: JH
Recommended Action:		Sa	mple Prior to Returnin	g to Service	

ID:	29	4-FHS-51	Location:	Girls PE Lo	ocker RM
Photo:			Manufacturer:	Elk	ay
				escription:	
			Right drinking fou	ntain bubbler	
			Not operational c	It time of test.	
			Result:	ND	ppb
			Date Sampled:	3/25/2024	By: JH
Recommended Action: Sample P		mple Prior to Returnin	g to Service		

ID:	294-FHS-52	Location:	Girls PE L	ocker RM	
Photo:		Manufacturer:	Unkr	nown	
			Description:		
		Left handwashing sink			
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By: JH	
Recomme	nded Action:	-			

ID:	29	4-FHS-53	Location:	Girls PE L	ocker RM
Photo:			Manufacturer:	nown	
				Description:	
			Right handwashir	ng sink	
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommen	ided Action:				

ID:	29	4-FHS-54	Location:	Coaches	Locker RM
Photo:			Manufacturer:	Unkr	nown
				escription:	
			Handwashing sink		
			Result:	6.9	ppb
			Date Sampled:	3/25/2024	By: JH
Recommended Action: Mark as Non-Potable/Not a Drinking Wa		nking Water Sc	ource		

ID:	294	4-FHS-55	Location:	Women's Re	estroom GR5
Photo:			Manufacturer:	Chicago F	aucet Co.
				escription:	
			Left handwashing	g sink	
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommen	ided Action:				

ID:	29-	4-FHS-56	Location:	Women's Re	estroom GR5
Photo:			Manufacturer:	Chicago F	aucet Co.
				escription:	
			Center handwash	ning sink	
			Result:	7	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	led Action:	Mark as Nor	n-Potable/Not a Drii	nking Water Sc	ource

ID:	294	4-FHS-57	Location:	Women's Re	estroom GR5
Photo:			Manufacturer: Chicago Faucet (		
				escription:	
	-43		Right handwashin	ig sink	
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	ded Action:				

ID:	29	4-FHS-58	Location:	400 Ho	allway		
Photo:			Manufacturer:	Elk	ay		
				escription:			
			Right drinking fountain bubbler				
			Result:	<1.0	ppb		
			Date Sampled:	3/25/2024	By: JH		
Recommend	led Action:						

ID:	29	4-FHS-59	Location:	400 Ho	allway
Photo:			Manufacturer:	Elk	ay
			[	Description:	
			Center drinking fo	ountain bubble	er
			Result:	1.4	ppb
			Date Sampled:	3/25/2024	By: JH
Recommen	ded Action:				

ID:	29	4-FHS-60	Location:	400 H	allway
Photo:			Manufacturer:	Ell	cay
				Description:	
			Center drinking f	ountain bottle	filler
			Result:	1.7	ppb
			Date Sampled:	3/25/2024	By: JH
Recommen	ded Action:				

ID:	294-FHS-61	Location:	400 H	allway		
Photo:		Manufacturer:	Elk	cay		
			Description:			
		Left drinking four	Left drinking fountain bubbler			
		Result:	<1.0	ppb		
		Date Sampled:	3/25/2024	By: JH		
Recommend	ed Action:	•	•			

ID:	29	4-FHS-62	Location:	Men's Res	stroom BR5
Photo:			Manufacturer:	Chicago I	Faucet Co.
			Е	Description:	
		Left handwashing sink			
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recomme	nded Action:		•	•	

ID:	29	4-FHS-63	Location:	Men's Res	troom BR5
Photo:			Manufacturer:	Chicago F	aucet Co.
				Description:	
			Center handwash	ning sink	
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recomme	nded Action:				

ID:	294-FHS-64	Location:	Men's Res	stroom BR5
Photo:		Manufacturer:	Chicago F	Faucet Co.
			Description:	
		Right handwashir	ng sink	
		Result:	<1.0	ppb
		Date Sampled:	3/25/2024	By: JH
Recommen	ded Action:			

ID:	29	4-FHS-65	Location:	401/404 Women's RR			
Photo:			Manufacturer: Chicago Faucet				
			D	escription:			
			Handwashing sink				
			Result:	<1.0	ppb		
			Date Sampled:	3/25/2024	By: JH		
Recommend	led Action:						

ID:	29	4-FHS-66	Location:	404 Res	troom P
Photo:			Manufacturer:	Mo	en
				escription:	
			Handwashing sink		
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	ded Action:				

ID:	294-FHS	S-67	Location:	Staff Restroom E		
Photo:			Manufacturer:	Chicago F	aucet Co.	
				escription:		
			Handwashing sink			
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	ded Action:					

ID:	29-	4-FHS-68	Location:	Office Res	troom 6410	
Photo:			Manufacturer:	Unkr	nown	
				escription:		
			Handwashing Sink			
			Result:	1.6	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	led Action:					

ID:	29	4-FHS-69	Location:	426/427 Men's Restroor		
Photo:			Manufacturer:	nown		
				Description:		
			Handwashing sink			
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommen	ded Action:					

ID:	29-	4-FHS-70	Location:	Roon	n <b>4</b> 26
Photo:			Manufacturer: Halsey Taylor		Taylor
				escription:	
			Drinking fountain	bubbler	
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	led Action:				

ID:	29	4-FHS-71	Location:	ion: Room 426			
Photo:			Manufacturer:	Manufacturer: Unknov			
				Description:			
			Handwashing sinl	<			
			Result:	<1.0	ppb		
			Date Sampled:	3/25/2024	By: JH		
Recommer	nded Action:						

ID:	29	4-FHS-72	Location:	Room 427		
Photo:			Manufacturer:	Manufacturer: Halsey Taylor		
				escription:		
			Drinking fountain	bubbler		
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	led Action:					

ID:	29-	4-FHS-73	Location:	Room 427			
Photo:			Manufacturer: Unknown				
				escription:			
		CA	Handwashing sinl	<			
			Result:	<1.0	1	opb	
			Date Sampled:	3/25/2024	Ву:	JH	
Recommend	led Action:						

ID:	29-	4-FHS-74	Location:	426/427 Women's RR		
Photo:			Manufacturer:	Unkr	nown	
			Γ	Description:		
			Handwashing sin	k		
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommen	ded Action:				•	

ID:	29	4-FHS-75	Location:	600 Building Men's RR			
Photo:			Manufacturer:	Manufacturer: Chicago Faucet Co.			
				Description:			
		W W	Left Handwashing	g Sink			
			Result: 3.1 ppb				
			Date Sampled:	3/25/2024	By: JH		
Recommended Action:							

ID:	29	4-FHS-76	Location:	600 building Men's RR		
Photo:			Manufacturer:	Chicago Faucet Co.		
			Γ	Description:		
		w w	Center handwas	ning sink		
			Result:	Result: 1.7 ppb		
			Date Sampled: 3/25/2024 By: JH			
Recommer	nded Action:					

ID:	29	4-FHS-77	Location:	600 Building Men's RR			
Photo:			Manufacturer: Chicago Faucet Co.				
				Description:			
		u u	Right handwashir	ng sink			
			Result:	12.2	ppb		
				3/25/2024	By: JH		
Recommended Action:		Mark as No	n-Potable/Not a Dri	Date Sampled: 3/25/2024 By: JH  n-Potable/Not a Drinking Water Source			

ID:	29	4-FHS-78	Location:	600 Building Hall		
Photo:			Manufacturer: Elkay		ay	
				escription:		
			Drinking fountain	bubbler		
			Result:	5.8	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommended Action:		Repl	ace Fixture/Unit an	d Resample		

ID:	29	4-FHS-79	Location:	600 Building Women's RR			
Photo:			Manufacturer: Unknown				
			С	escription:			
			Left handwashing sink				
			Result:	2.4		ppb	
			Date Sampled:	3/25/2024	Ву:	JH	
Recommend	led Action:						

ID:	29-	4-FHS-80	Location:	600 Building Women's RR		
Photo:			Manufacturer:	nufacturer: Unknown		
				Description:		
			Center handwasi	ning sink		
			Result:	<1.0	ppb	
			Date Sampled: 3/25/2024 By: JH			
Recommend	ded Action:					

ID:	29-	4-FHS-81	Location:	600 Building Women's RR		
Photo:			Manufacturer:	nown		
				Description:		
		Right handwashir	ng sink			
			Result: 4 ppb			
			Date Sampled: 3/25/2024 By: JH			
Recommend	led Action:					

ID:	29	4-FHS-82	Location:	Room 605		
Photo:			Manufacturer:	Manufacturer: Unkn		
				Description:		
			Utility Sink			
			Result:	4.4	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	ded Action:					

ID:	29	4-FHS-83	Location:	Room 605		
Photo:			Manufacturer:	Unkr	nown	
				Description:		
			Sink			
			Result:	3.2	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommen	ded Action:					

ID:	29	4-FHS-84	Location:	Room 605 Storage		
Photo:			Manufacturer:	iown		
	Description					
			Sink  Not Operational	at time of test.		
			Result:	NA	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommended Action:		Mark as N	on-Potable/Not a Dri	nking Water Sc	ource	

ID:	29-	4-FHS-85	Location:	Room 606		
Photo:			Manufacturer: Unknown			
			С	escription:		
			Utility sink			
			Result:	1.3		ppb
			Date Sampled:	3/25/2024	By:	JH
Recommend	led Action:					

ID:	29	4-FHS-86	Location:	Room 606		
Photo:			Manufacturer: Unk		nown	
			С	escription:		
			Left sink			
			Result:	2	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	led Action:					

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

ID:	29-	4-FHS-88	Location:	Room 604		
Photo:			Manufacturer: Unknown			
			C	escription:		
			Sink			
			Result:	24.3		ppb
			Date Sampled:	3/25/2024	Ву:	JH
Recommended Action:		Repla	place Fixture/Unit and Resample			

ID:	29	4-FHS-89	Location:	Room 604			
Photo:			Manufacturer:	Unkr	nown		
			[	Description:			
			Utility Sink				
			Result:	15	ppb		
			Date Sampled:	3/25/2024	By: JH		
Recommended Action:		Mark as	on-Potable/Not a Drinking Water Source				

ID:	29	4-FHS-90	Location:	3rd wing, West end			
Photo:			Manufacturer:	Manufacturer: Oasis			
				Description:			
			Left drinking foun	tain bubbler			
			Result:	<1.0	ppb		
			Date Sampled: 3/25/2024 By: JH				
Recommend							

ID:	29	4-FHS-91	Location:	Location: 3rd Wing, West end			
Photo:			Manufacturer:	0	asis		
				Description:			
			Left center drinkin	ng fountain bu	ubbler		
			Result:	<1.0	ppb		
	Date Sampled: 3		3/25/2024	By: JH			
Recommer	nded Action:						

ID:	29	4-FHS-92	Location:	Location: 3rd Wing, West end			
Photo:			Manufacturer:	00	asis		
				Description:			
			Right center, drin	king fountain	bubbler		
			Result:	<1.0	ppb		
			Date Sampled:	3/25/2024	By: JH		
Recommen	nded Action:						

ID:	29-	4-FHS-93	Location:	Location: 3rd Wing, West end		
Photo:			Manufacturer: Oasis			
				Description:		
			Drinking fountain	bubbler		
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	Recommended Action:					

ID:	29	4-FHS-94	Location:	3rd Wing, West end		
Photo:			Manufacturer:	0	asis	
				Description:		
			Drinking fountain	bottle filler		
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommen	ded Action:					

ID:	29	4-FHS-95	Location:	3rd wing, Women's RR				
Photo:			Manufacturer:	Manufacturer: Chicago Faucet Co				
				Description:				
	- 0		Left handwashing	g sink				
			Result:	2.4	ppb			
			Date Sampled:	3/25/2024	By: JH			
Recommend	ded Action:							

ID:	29-	4-FHS-96	Location:	3rd wing, Women's RR			
Photo:			Manufacturer:	Manufacturer: Chicago Faucet Co.			
				escription:			
	10		Left center hand	washing sink			
			Result:	2.3	ppb		
			Date Sampled:	3/25/2024	By: JH		
Recommend	Recommended Action:						

ID:	29-	4-FHS-97	Location:	3rd wing, Women's RR		
Photo:			Manufacturer:	Chicago I	Faucet Co.	
				Description:		
			Center handwas	hing sink		
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	ded Action:					

ID:	29	4-FHS-98	Location:	3rd wing, Women's RR		
Photo:			Manufacturer: Chicago Faucet (			
				Description:		
			Right center hand	dwashing sink		
			Result:	1.8	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	led Action:					

ID:	29	4-FHS-99	Location:	3rd wing, Women's RR			
Photo:			Manufacturer:	Manufacturer: Chicago Faucet Co			
			]	Description:			
			Right handwashii	Right handwashing sink			
			Result:	2.4	ppb		
			Date Sampled:	3/25/2024	By: JH		
Recommended Action:							

ID:	294	1-FHS-100	Location:	Location: 321 Restroom GRT		
Photo:			Manufacturer:	Unkr	nown	
			Г	Description:		
			Handwashing sin	K		
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	ded Action:					

ID:	294	1-FHS-101	Location:	on: Room 311		
Photo:	Photo:			Mc	en	
				Description:		
			Sink			
			Result:	3	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	ded Action:					

ID:	294	I-FHS-102	Location:	Roor	n 313	
Photo:			Manufacturer:	Manufacturer: Peerless		
				Description:		
			Kitchen 5 sink			
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	led Action:					

ID:	294	I-FHS-103	Location:	Room	า 313
Photo:			Manufacturer:	Pee	less
			С	escription:	
		Kitchen 1 sink			
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	led Action:				

ID:	294	I-FHS-104	Location:	Room 313		
Photo:			Manufacturer:	D€	elta	
				Description:		
			Kitchen 2 sink			
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommen	ded Action:					

ID:	294	1-FHS-105	Location:	Room 313		
Photo:			Manufacturer:	Mo	oen	
				Description:		
			Kitchen 3 sink			
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommen	ded Action:					

ID:	294	-FHS-106	Location:	Roor	n 313
Photo:			Manufacturer:	D€	elta
				Description:	
			Kitchen 4 sink		
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	ded Action:				_

ID:	294-FHS-107	Location:	BR 3 Boy's RR		
Photo:		Manufacturer:	Chicago F	aucet Co.	
			Description:		
		3rd Wing left han	dwashing sink		
		Result:	<1.0	ppb	
		Date Sampled:	3/25/2024	By: JH	
Recommend	ded Action:				

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

ID:	294	1-FHS-109	Location:	BR 3 Boy's RR		
Photo:			Manufacturer:	Chicago F	aucet Co.	
			Γ	Description:		
			3rd Wing center h	nandwashing :	sink	
			Result:	2.2	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	ded Action:		-			

ID:	294	-FHS-110	Location:	tion: BR 3 Boy's RR			
Photo:			Manufacturer:	Manufacturer: Chicago Faucet C			
				Description:			
			3rd Wing right ce	nter handwas	shing sink		
			Result:	1.9	ppb		
			Date Sampled:	3/25/2024	By: JH		
Recommend	ded Action:						

ID:	294	1-FHS-111	Location:	BR 3 Boy's RR			
Photo:			Manufacturer:	Manufacturer: Chicago Faucet Co.			
				Description:			
			3rd Wing right ha	ndwashing sin	k		
			Result:	1.8	ppb		
			Date Sampled:	3/25/2024	By: JH		
Recommend	ded Action:						

ID:	294	-FHS-112	Location:	Room	า 312	
Photo:			Manufacturer: Unknown			
			С	escription:		
			Sink			
			Result:	1.4		ppb
			Date Sampled:	3/25/2024	Ву:	JH
Recommend	led Action:					

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

ID:	294	I-FHS-114	Location:	Room 310		
Photo:			Manufacturer:	Chicago F	aucet Co.	
				Description:		
		Facility (September 1) and the september 1) and the	Lab sink/Eye Was	h		
			Result:	11.5	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommended Action:		Re	place Fixture/Unit an	d Resample		

ID:	294	1-FHS-115	Location:	Main Office Staff Lounge		
Photo:			Manufacturer:	Unkr	nown	
				Description:		
		Reserve to the second s	Sink			
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommen	ded Action:					

ID:	294	1-FHS-116	Location:	Main Office Staff RR		
Photo:			Manufacturer:	Unkr	nown	
				Description:		
	Significant of the second of t		Sink			
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	ded Action:					

ID:	294	I-FHS-11 <i>7</i>	Location:	Nurse's Office RR			
Photo:			Manufacturer:	Manufacturer: Unknown			
				Description:			
			Sink				
			Result:	<1.0	ppb		
			Date Sampled:	3/25/2024	By: JH		
Recommended Action:							

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

ID:	294	4-FHS-119	Location:	Kitchen Restroom GR5			
Photo:			Manufacturer:	Manufacturer: Unknown			
				Description:			
			Sink				
			Result:	<1.0	ppb		
			Date Sampled:	3/25/2024	By: JH		
Recommer	nded Action:						

ID:	294	I-FHS-120	Location:	Kitchen Storage		
Photo:			Manufacturer:	Unkn	nown	
			Γ	Description:		
			Utility Sink			
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommen	ded Action:					

ID:	294	1-FHS-121	Location: Room 211				
Photo:			Manufacturer:	Unkn	iown		
				escription:			
	Sphi west		Lab sink  All student lab sin of test.	ks were turnec	d off c	at time	
			Result:	5.1		opb	
			Date Sampled:	3/25/2024	By:	JH	
Recommended Action:		Mark as Non	-Potable/Not a Dri	nking Water Sc	ource		

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

ID:	294	1-FHS-123	Location:	Room 213		
Photo:			Manufacturer:	Chicago F	aucet Co.	
				escription:		
			North lab table, N	lorth side, East	t sink	
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommended Action:						

ID:	294	-FHS-124	Location:	Location: Room 213			
Photo:			Manufacturer:	Chicago	Faucet Co.		
				Description:			
			North lab table	e, North side, cei	nter sink		
			Result:	5.7	ppb		
			Date Sampled	1: 3/25/2024	By: JH		
Recommended Action:		Mark as	Non-Potable/Not a	Drinking Water S	ource		

ID:	294	-FHS-125	Location:	Room 213		
Photo:			Manufacturer:	Chicago F	aucet Co.	
				Description:		
			North lab table, N	North side, We:	st sink	
			Result:	3.8	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	led Action:					

ID:	294	-FHS-126	Location:	Room 213		
Photo:			Manufacturer:	Chicago Faucet Co.		
				Description:		
			North lab table, S	south side, East	t sink	
			Result:	26.3	ppb	
			Date Sampled: 3/25/2024 By: JH			
Recommended Action: Mark		Mark as No	on-Potable/Not a Dri	nking Water So	ource	

ID:	294	-FHS-127	Location:	Roon	n 213
Photo:			Manufacturer:	Chicago F	aucet Co.
				Description:	
		North Lab table,	South side, Eas	t sink	
			Result:	14.8	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	Recommended Action: Mark as Non			nking Water So	ource

ID:	294	-FHS-128	Location:	Roon	n 213
Photo:			Manufacturer:	Chicago F	aucet Co.
				Description:	
			North Lab table, S	South side, Ce	nter sink
			Result:	9.4	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	Recommended Action: Mark as Non		n-Potable/Not a Dri	nking Water So	ource

ID:	294	-FHS-129	Location:	Roor	n 213
Photo:			Manufacturer:	Chicago F	aucet Co.
				Description:	
		South lab table, t	North side, Eas	t sink	
			Result:	8.5	ppb
			Date Sampled:	3/25/2024	By: JH
Recommended Action: Mark as Non-Potable/Not a Drinking Water So			ource		

ID:	294	I-FHS-130	Location:	Room 213		
Photo:			Manufacturer:	Chicago F	aucet Co.	
				Description:		
	South Lab table,	North side, Eas	st center sink			
			Result:	1.3	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	ded Action:					

ID:	294	-FHS-131	Location:	Roon	n 213
Photo:			Manufacturer:	Chicago F	aucet Co.
				Description:	
		South Lab table,	North side, We	st center sink	
			Result:	6.8	ppb
			Date Sampled:	3/25/2024	By: JH
Recommended Action: Mark as Non-			on-Potable/Not a Dri	nking Water Sc	ource

ID:	294	-FHS-132	Location:	Roon	n 213
Photo:			Manufacturer:	Chicago F	aucet Co.
				Description:	
			South Lab table,	North side, We	st sink
			Result:	14.3	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	Recommended Action: Mark as Non-Potable/Not a Drinking Water Source			ource	

ID:	294	1-FHS-133	Location:	Roon	n 213
Photo:			Manufacturer:	Chicago F	aucet Co.
				Description:	
	South Lab table,	South side, Eas	st sink		
			Result:	3.2	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	ded Action:				

ID:	294	I-FHS-134	Location:	Roon	n 213
Photo:			Manufacturer:	Chicago F	aucet Co.
				Description:	
	South lab table, South side, East center sink				
			Result:	11.3	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	Recommended Action: Mark as Non		n-Potable/Not a Dri	nking Water Sc	ource

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

ID:	294	I-FHS-136	Location:	Roon	Room 213		
Photo:			Manufacturer:	Chicago F	auce	t Co.	
				escription:			
		South Lab table, S	South side, We	st sink			
			Result:	9.9		ppb	
		Date Sampled:	3/25/2024	By:	JH		
Recommend	Recommended Action: Mark as Non-		-Potable/Not a Dri	nking Water Sc	ource		

ID:	294	-FHS-137	Location:	Roon	n 213
Photo:			Manufacturer:	Chicago F	aucet Co.
				Description:	
		Teacher's Lab Sin	k		
			Result:	19.6	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	Recommended Action: Mark as Non-		on-Potable/Not a Dri	nking Water So	ource

ID:	294-FHS-138	Location:	2nd Wing ODD Girls RR		
Photo:		Manufacturer:	Unkr	nown	
			Description:		
	GR2, left handwa	ashing sink			
		Result:	1.7	ppb	
		Date Sampled:	3/25/2024	By: JH	
Recommer	nded Action:				

ID:	294	1-FHS-139	Location:	cation: 2nd Wing ODD Girls RR		
Photo:			Manufacturer: Unknown			
				escription:		
			GR2, left middle t	nandwashing :	sink	
			Result:	1.7	ppb	
			Date Sampled: 3/25/2024 By: JH			
Recommend	led Action:		_			

ID:	294	I-FHS-140	Location:	ocation: 2nd Wing ODD Girls RR		
Photo:			Manufacturer: Unknown			
				Description:		
			GR2, left center h	nandwashing s	ink	
			Result:	<1.0	ppb	
			Date Sampled:	Date Sampled: 3/25/2024 By: JH		
Recommen	ded Action:					

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

ID:	294	1-FHS-142	Location:	2nd Wing, ODD Girls RR		
Photo:			Manufacturer:	Chicago I	aucet	Co.
				Description:		
			GR2, right middle	e sink		
			Result:	1.2	þ	ppb
			Date Sampled:	3/25/2024	By:	JH
Recommer	nded Action:				-	

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

ID:	294	1-FHS-144	Location: 2nd Wing, West end				
Photo:			Manufacturer:	Manufacturer: Oasis			
			[	Description:			
		Mr.	Description: Left drinking fountain bubbler				
			Result:	<1.0	ppb		
			Date Sampled:	3/25/2024	By: JH		
Recommend	Recommended Action:						

ID:	294	-FHS-145	Location:	2nd Wing, West end			
Photo:			Manufacturer:	Oc	ısis		
				Description:			
			Left Center drinki	ing fountain bu	ubbler		
			Not operational	at time of test.			
			Result:	NA	ppb		
			Date Sampled:	3/25/2024	By: JH		
Recommended Action: Sam		nple Prior to Returnin	g to Service				

ID:	294	I-FHS-146	Location:	2nd wing,	West end
Photo:			Manufacturer:	00	asis
				Description:	
			Right center drin	king fountain k	oubbler
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	led Action:				

ID:	294	I-FHS-147	Location:	2nd wing. West end		
Photo:			Manufacturer:	Elk	ay	
				Description:		
	TO SHORE TO A SHORE THE SH		Drinking fountain	bubbler		
			Result:	<1.0	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	Recommended Action:					

ID:	294	-FHS-148	Location:	2nd wing, West end		
Photo:			Manufacturer:	EII	kay	
				Description:		
	TOUR AND TOU		Drinking fountain	bottle filler		
			Result:	<1.0	ppb	
			Date Sampled: 3/25/2024 By: JH		By: JH	
Recomme	nded Action:					

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

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

ID:	294	1-FHS-151	Location:	Location: Boy's Restroom BR2				
Photo:			Manufacturer:	Manufacturer: Chicago Faucet C				
			[	Description:				
			Right center han	dwashing sink				
			Result:	3.1	ppb			
			Date Sampled:	3/25/2024	By: JH			
Recommer	nded Action:				-			

ID:	294	I-FHS-152	Location:	Boy's Restroom BR2			
Photo:			Manufacturer: Chicago Faucet				
				Description:			
			Right center han	dwashing sink			
			Result:	3.9	ppb		
			Date Sampled:	3/25/2024	By: JH		
Recommend	ded Action:						

ID:	294	l-FHS-153	Location:	Location: Teacher's Lounge				
Photo:			Manufacturer:	Manufacturer: Peerless				
				Description:				
			2nd wing, left res	troom, handw	vashing sink			
			Result:	<1.0	ppb			
			Date Sampled:	3/25/2024	By: JH			
Recommend	led Action:							

ID:	294	I-FHS-154	Location:	Teacher	's Lounge
Photo:			Manufacturer:	Mo	oen
			]	Description:	
			2nd wing, right re	estroom, hanc	dwashing sink
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	ded Action:				

ID:	294	I-FHS-155	Location:	ocation: Teacher's Lounge		
Photo:			Manufacturer:	Unkr	nown	
				Description:		
			2nd wing, handwashing sink			
			Result:	1.7	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	ded Action:					

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

ID:	294	I-FHS-157	Location:	1st wing BR1		
Photo:			Manufacturer:	Chicago F	aucet Co.	
				Description:		
			Left handwashing sink			
			Result:	1	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	ded Action:					

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

ID:	294	I-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: JH		
Recommend	ded Action:						

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

ID:	294	-FHS-161	Location:	1st win	g ODD
Photo:			Manufacturer:	Elk	ay
				Description:	
	V a		Drinking fountain	bubbler	
			Result:	<1.0	ppb
			Date Sampled:	3/25/2024	By: JH
Recommend	led Action:				

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

ID:	294	I-FHS-163	Location:	Room 125			
Photo:			Manufacturer:	Chicago F	aucet Co.		
				Description:			
			South table, Wes	t Faucet lab sii	nk		
			Result:	22.9	ppb		
			Date Sampled: 3/25/2024 By: JH				
Recommend	led Action:	Mark as Non	-Potable/Not a Dri	nking Water So	ource		

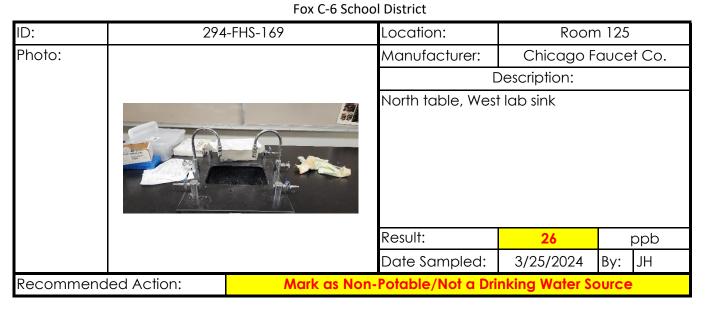
ID:	294	-FHS-164	Location:	Room 125		
Photo:			Manufacturer:	Chicago F	aucet Co.	
				Description:		
			South table, East	faucet sink		
			Result:	19.5	ppb	
			Date Sampled: 3/25/2024 By: JH			
Recommended Action:		Mark as N	on-Potable/Not a Dri	nking Water S	ource	

ID:	294	-FHS-165	Location:	Roon	n 125
Photo:			Manufacturer:	Chicago F	aucet Co.
				Description:	
				ile, lab sink, We	est sink
		Result: 18.4 pp			
			Date Sampled: 3/25/2024 By: JH		
Recommended Action:		Mark as Nor	ı-Potable/Not a Dri	nking Water So	ource

ID:	294	-FHS-166	Location:	Room 125		
Photo:			Manufacturer:	Chicago I	Faucet Co.	
				Description:		
			South center tab	le, East lab sir	ık	
			Result:	15.2	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	Recommended Action: Mark of		n-Potable/Not a Dri	nking Water S	ource	

ID:	294	I-FHS-167	Location:	Room 125			
Photo:			Manufacturer: Chicago Faucet Co.				
			[	Description:			
			North center tab	le, West lab sir	nk		
			Result:	12.5	ppb		
			Date Sampled:	3/25/2024	By: JH		
Recommended Action:		Mark as No	n-Potable/Not a Dri	nking Water S	ource		

ID:	294	-FHS-168	Location:	Room 125		
Photo:			Manufacturer:	Chicago F	aucet Co.	
			[	Description:		
			North Center tab	ole, East lab sin	k	
			Not functional at	t time of test.		
			Result: NA ppb			
			Date Sampled: 3/25/2024 By: JH			
Recommend	Recommended Action:		n-Potable/Not a Dri	nking Water So	ource	



ID:	294	-FHS-170	Location:		Room 125		
Photo:			Manufacturer	: C	hicago F	auce	t Co.
				Descri	otion:		
			North table, E	ast lab sii	nk		
			Result:		14.8		ppb
	Date Sampled: 3/25/2024 By:			By:	JH		
Recommended Action:		Mark as I	lon-Potable/Not a	<b>Drinking</b>	Water So	ource	

ID:	294	-FHS-171	Location:	Roon	n 125	
Photo:			Manufacturer: Chicago Faucet C			
			[	Description:		
			West wall lab sinl			
			Result:	12.2	ppb	
			Date Sampled: 3/25/2024 By: JH			
Recommend	Recommended Action:		on-Potable/Not a Dri	nking Water S	ource	

ID:	294	I-FHS-172	Location:	Roon	n 125
Photo:			Manufacturer:	Unkn	iown
				Description:	
			Fume Hood Wate		
			Result:	NA	ppb
			Date Sampled:	3/25/2024	By: JH
Recommended Action:		Samı	ole Prior to Returnin	g to Service	

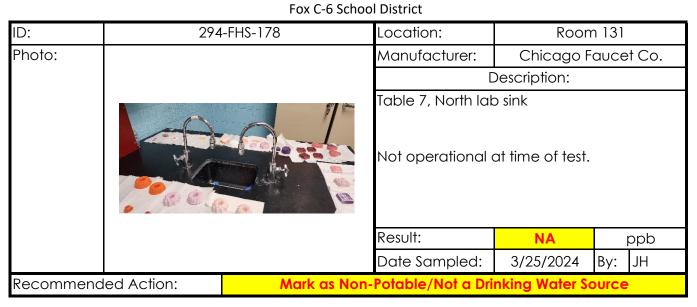
ID:	294	I-FHS-173	Location:	Roon	n 131	
Photo:			Manufacturer: Chicago Faucet Co			
				Description:		
			Teacher Lab sink			
			Result:	3.1	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommend	ded Action:					

ID:	294	-FHS-174	Location:	Room 131				
Photo:			Manufacturer:	Manufacturer: Chicago Faucet Co.				
		Description:						
			Table 5 South lak	o sink				
			Result:	11.8	ppb			
			Date Sampled: 3/25/2024 By: JH					
Recommended Action:		Mark as No	on-Potable/Not a Dri	nking Water S	ource			

ID:	294	-FHS-175	Location:	Room 131			
Photo:			Manufacturer: Chicago Faucet Co				
	Descript						
			Table 5 North lab	sink			
			Result:	11.3	ppb		
			Date Sampled:	3/25/2024	By: JH		
Recommended Action: Mark		Mark as No	n-Potable/Not a Dri	nking Water S	ource		

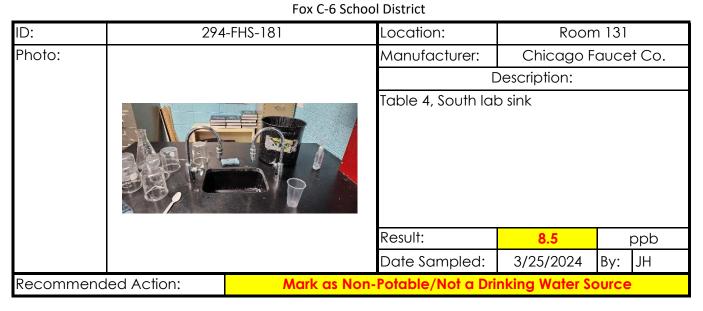
ID:	294	-FHS-176	Location:	Room 131		
Photo:			Manufacturer: Chicago Faucet Co			
				Description:		
			Table 6 lab sink  Not operational	at time of test.		
			Result:	NA	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommended Action:		Mark as Non	-Potable/Not a Dri	nking Water So	ource	

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



ID:	294	294-FHS-179 Location: Room 131				
Photo:			Manufacturer:	Chicago F	aucet Co.	
			[	Description:		
			Table 8 South lak	o sink		
		Result:	7.8	ppb		
			Date Sampled:	3/25/2024	By: JH	
Recommended Action:		Mark as No	n-Potable/Not a Dri	inking Water So	ource	

ID:	294	-FHS-180	Location:	Room 131		
Photo:			Manufacturer:	Chicago F	aucet Co.	
			[	Description:		
			Table 8, North Ial	o sink		
			Result: 25.5 ppb			
			Date Sampled: 3/25/2024 By: JH			
Recommended Action:		Mark as Non	-Potable/Not a Dri	nking Water So	ource	



ID:	294	-FHS-182	Location:	Room 131			
Photo:			Manufacturer: Chicago Faucet Co.				
			[	Description:			
			Table 4, North Ial	o sink			
			Result: 13.5 ppb				
			Date Sampled: 3/25/2024 By: JH				
Recommended Action:		Mark as No	n-Potable/Not a Dri	inking Water So	ource		

ID:	294	I-FHS-183	Location:	Room 131		
Photo:			Manufacturer:	Chicago F	aucet Co.	
				Description:		
			Table 3, South Ial	o sink		
			Result: 9.5 ppb			
			Date Sampled: 3/25/2024 By: JH			
Recommended Action:		Mark as Nor	-Potable/Not a Dri	nking Water S	ource	

ID:	294	-FHS-184	Location:	Room 131		
Photo:			Manufacturer:	Chicago F	aucet Co.	
				Description:		
			Table 3, North lak	o sink		
			Result:	8.4	ppb	
Date Sampled: 3/25/2024 By:				By: JH		
Recommended Action:		Mark as No	n-Potable/Not a Dri	nking Water S	ource	

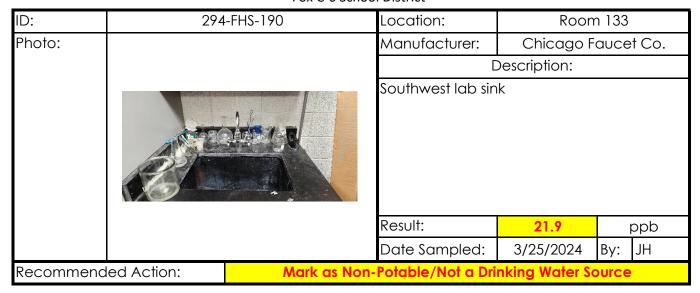
ID:	294	I-FHS-185	Location:	Room 131		
Photo:			Manufacturer:	Chicago F	aucet Co.	
				Description:		
			Table 2, South lak	o sink		
			Result:	24	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommended Action:		Mark as Non-	Potable/Not a Dri	nking Water So	ource	

ID:	294	I-FHS-186		Location:	Room 131		
Photo:				Manufacturer:	Chicago F	auce	t Co.
				]	Description:		
			11	Table 2, North lat	o sink		
				Not operational	at time of test.		
	Result: NA					ppb	
				Date Sampled:	3/25/2024	By:	JH
Recommended Action:		Mark as N	lon-	Potable/Not a Dri	nking Water So	ource	

ID:	294	I-FHS-187	Location:	Room 131		
Photo:			Manufacturer:	Chicago F	auce	t Co.
		Description:				
			Table 1, South lak	o sink		
			Result:	22.6	ķ	opb
			Date Sampled:	3/25/2024	Ву:	JH
Recommend	led Action:	Mark as Non	-Potable/Not a Dri	nking Water So	ource	

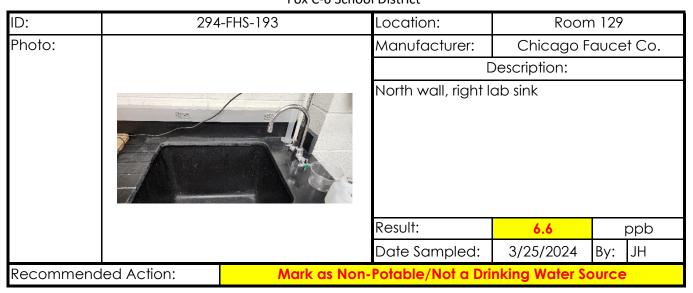
ID:	294	-FHS-188	Location:	Room 131		
Photo:			Manufacturer:	Chicago F	aucet Co.	
				Description:		
			Table 1, North lak			
			Result: 15.1 ppb			
			Date Sampled:	3/25/2024	By: JH	
Recommended Action:		Mark as No	n-Potable/Not a Dri	nking Water S	ource	

ID:	294	-FHS-189	Location:	Room 133				
Photo:			Manufacturer: Chicago Faucet Co.					
				Description:				
			Southeast Lab sir	nk				
		Result: 35.6 pp						
			Date Sampled: 3/25/2024 By: JH					
Recommended Action:		Mark as Nor	-Potable/Not a Dri	nking Water So	ource			



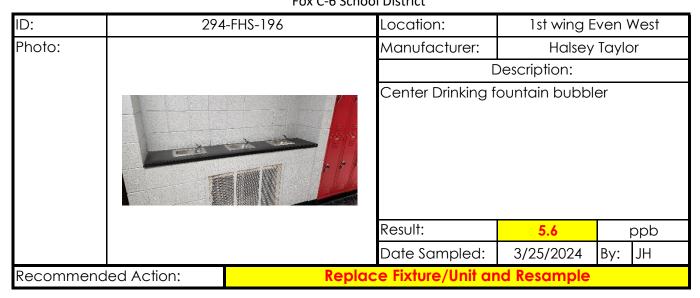
ID:	294	-FHS-191	Location:	Room 129				
Photo:			Manufacturer:	Manufacturer: Chicago Faucet Co.				
			[	Description:				
Character of the Control of the Cont			North wall, left la	North wall, left lab sink				
			Result:	14.9	ppb			
			Date Sampled:	3/25/2024	By: JH			
Recommended Action:		Mark as N	on-Potable/Not a Drinking Water Source					

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



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

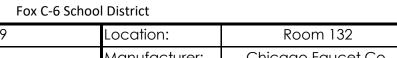
ID:	294	-FHS-195	Location:	Location: 1st wing even West		
Photo:			Manufacturer:	Manufacturer: Halsey Taylor		
			Description:			
			Left drinking fountain bubbler  Bad flow at time of test.			
			Result:	7.5	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommended Action:		Repla	ace Fixture/Unit and Resample			



ID:	294	l-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: JH		
Recommended Action:		Rep	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.		
	OCC	U-TEC				
			Result:	NA	ppb	
		Date Sampled:	3/25/2024	By: JH		
Recommended Action:		Mark as N	on-Potable/Not a Dri	n-Potable/Not a Drinking Water Source		

## **Drinking Water Assessment** Fox High School



ID:	294	1-FHS-199	Location:	Room 132		
Photo:			Manufacturer:	Chicago F	aucet Co.	
				Description:		
			East wall, North n	niddle lab sink		
			Result:	11.3	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommended Action: Mark as No		Mark as Non-	-Potable/Not a Dri	nking Water So	ource	

ID:	294	I-FHS-200	Location:	on: Room 132			
Photo:			Manufacturer:	Chicago F	aucet (	Co.	
				Description:			
	88			East wall, North center lab sink			
			Result:	11.4	pp	dc	
			Date Sampled:	3/25/2024	By: J	Н	
Recommend	led Action:	Mark as Nor	ı-Potable/Not a Dri	nking Water So	ource		

ID:	294	-FHS-201	Location:	Room 132		
Photo:			Manufacturer:	Chicago F	aucet Co.	
			[	Description:		
	4	08	East wall, South o	center lab sink		
			Result:	16.4	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommended Action:		Mark as No	n-Potable/Not a Dri	nking Water So	ource	

	10% 6 6 6	erroor Brotrice			
ID:	294-FHS-202	Location:	Room 132		
Photo:		Manufacturer:	Chicago F	aucet Co.	
		[	Description:		
		East wall, South r	niddle 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	I-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	
Recommend	ded Action:					

ID:	294	l-FHS-204	Location:	Room 132		
Photo:			Manufacturer:	Chicago F	aucet Co.	
				Description:		
	A.		North side, teach	ner desk, lab si	nk	
			Result:	6.8	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommended Action:		Mark as No	n-Potable/Not a Dri	nking Water S	ource	

ID:	294	I-FHS-205	Location:	Location: Room 132				
Photo:			Manufacturer:	Chicago F	aucet Co.			
				Description:				
				North side, teacher desk, West lab sink				
			Result:	20.1	ppb			
			Date Sampled:	3/25/2024	By: JH			
Recommended Action:		Mark as No	on-Potable/Not a Dri	nking Water So	ource			

ID:	294	I-FHS-206	Location:	Room 132		
Photo:			Manufacturer:	Chicago F	aucet Co.	
				Description:		
			Teacher Desk, S	outh side East s	ink	
			Result:	15.8	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommended Action:		Mark as I	Non-Potable/Not a D	rinking Water S	ource	

ID:	294	-FHS-207	Location:	Roon	n 132	
Photo:			Manufacturer:	Chicago Faucet Co.		
				Description:		
		TSH / TSH AND STATE OF THE STAT	Teacher desk, So	uth side, West	lab sink	
			Not operational	at time of test.		
			Result:	NA	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recommended Action:		Mark as Nor	n-Potable/Not a Drinking Water Source			

ID:	294	-FHS-208	Location:	Location: Room 132			
Photo:			Manufacturer:	Chicago F	aucet Co.		
				Description:			
		TENTON	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 N	lon-Potable/Not a Dr	n-Potable/Not a Drinking Water Source			

ID:	294	-FHS-209	Location:	Roon	n 132
Photo:			Manufacturer:	Chicago F	aucet Co.
			[	Description:	
	F10		Left side, West w	all, North midd	lle lab sink
			Result:	30.9	ppb
			Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Nor	-Potable/Not a Drinking Water Source		

ID:	294	-FHS-210	Location:	Roon	n 132
Photo:			Manufacturer:	Chicago F	aucet Co.
				Description:	
			Left side, West w	all, North cente	er lab sink
			Result:	12.2	ppb
			Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non	-Potable/Not a Dri	nking Water So	ource

## Drinking Water Assessment Fox High School

## Fox C-6 School District

ID:	294	-FHS-211	Location:	Roor	m 132
Photo:			Manufacturer:	Chicago F	aucet Co.
				Description:	
			Left side, West wo	all, South cent	er lab sink
			Result:	21	ppb
			Date Sampled:	3/25/2024	By: JH
Recommended Action: Mark as No		on-Potable/Not a Dri	n-Potable/Not a Drinking Water Source		

ID:	294	4-FHS-212 Location:		Roon	า 132
Photo:			Manufacturer:	Chicago F	aucet Co.
				Description:	
			West wall, South	middle lab sinl	<
			Result:	12.8	ppb
			Date Sampled:	3/25/2024	By: JH
Recommended Action:		Mark as Non-	·Potable/Not a Dri	<mark>nking Water Sc</mark>	ource

ID:	294	-FHS-213	Location: Room 132		n 132	
Photo:			Manufacturer:	urer: Chicago Faucet Co.		
				Description:		
			West wall, South middle lab sink			
			Result:	21.2	ppb	
			Date Sampled: 3/25/2024 By: JH			
Recommend	ded Action:	Mark as Non	-Potable/Not a Dri	nking Water So	ource	

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	pl	ob	
			Date Sampled:	3/25/2024	Ву:	JH	
Recomm	ended Action:	Mark	as Non-Potable/No	t a Drinking Water S	ource		

ID:	294	-FHS-215	Location:	Roor	m 126	
Photo:			Manufacturer:	Chicago Faucet Co.		
				Description:		
			Teacher's Island Ia	b sink		
			Result:	14.7	þ	ppb
			Date Sampled:	3/25/2024	Ву:	JH
Recommended Action: Mark o		as Non-Potable/No	t a Drinking Water S	ource		

ID:	294-	FHS-216	Location:	Roor	Room 126		
Photo:			Manufacturer:	Chicago I	Faucet Co		
				Description:			
			Table 1 lab sink				
			Result:	8.2	pp	bb	
			Date Sampled:	3/25/2024	By:	JH	
Recomm	Recommended Action: Mark (		as Non-Potable/No	t a Drinking Water S	ource		

ID:	294-	-FHS-217	Location:	Roor	Room 126		
Photo:			Manufacturer:	Chicago I	-aucet Co	).	
				Description:			
			Table 2 lab sink				
			Result:	6.2	р	pb	
			Date Sampled:	3/25/2024	Ву:	JH	
Recomm	Recommended Action: Mark o		as Non-Potable/No	t a Drinking Water S	ource		

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

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

ID:	294-	-FHS-220	Location:	Roor	m 126	
Photo:			Manufacturer:	Chicago I	Faucet Co	).
				Description:		
			Table 5 lab sink			
			Result:	7.8	р	pb
			Date Sampled:	3/25/2024	Ву:	JH
Recommended Action: Mark o		as Non-Potable/No	t a Drinking Water S	ource		

ID:	294-	-FHS-221	Location:	Room 126		
Photo:			Manufacturer:	Chicago I	-aucet Co	).
				Description:		
			Table 6 lab sink			
			Result:	9.2	pl	pb
			Date Sampled:	3/25/2024	Ву:	JH
Recommended Action: Mark o		as Non-Potable/Not a Drinking Water Source				

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

ID:	294-FHS-223 Lo		Location:	Room 126		
Photo:			Manufacturer:	Chicago F	aucet Co	٠.
				Description:		
			Table 8 Lab sink			
			Result:	12.2	pŗ	ob
			Date Sampled:	3/25/2024	By:	JH
Recommended Action: Mark o		as Non-Potable/Not	a Drinking Water S	ource		

ID:	294	-FHS-224	Location:	Roor	n 126	
Photo:			Manufacturer:	Chicago I	Faucet Co	0.
				Description:		
		Southeast Wall lab	o sink			
			Result:	6.4	р	pb
			Date Sampled:	3/25/2024	By:	JH
Recommended Action: Mark of		as Non-Potable/Not a Drinking Water Source				

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

ID:	294	-FHS-226	Location:	1st Wing even		
Photo:			Manufacturer:	Chicago	Faucet Co	0.
			Description:			
			Drinking fountain by	bubbler		
			Result:	<1.0	р	pb
			Date Sampled:	3/25/2024	Ву:	JH
Recomm	ended Action:					

ID:	294	-FHS-227	Location:	1st Wing GR1			
Photo:			Manufacturer:	Chicago	Faucet Co.		
			Description:				
			West side, left handwashing sink				
			Result:	<1.0	ppl	)	
			Date Sampled:	3/25/2024	By: J	Н	
Recomm	ended Action:		-				

ID:	294	-FHS-228	Location:	1st Wing GR1			
Photo:			Manufacturer: Chicago Faucet Co.			Э.	
				Description:			
			West side, center handwashing sink				
			Result:	2.2	р	pb	
			Date Sampled:	3/25/2024	Ву:	JH	
Recomm	ended Action:			•	•		



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

ID:	294	-FHS-231	Location:	1st Wing GR1			
Photo:			Manufacturer: Chicago Faucet Co.			0.	
				Description:			
			East side, middle handwashing sink				
			Result:	<1.0	þ	pb	
			Date Sampled:	3/25/2024	Ву:	JH	
Recomm	ended Action:		-				

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

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

ID:	294	-FHS-234	Location:	Roc	m F10	
Photo:				turer: Elkay		
				Description:		
			Middle sink			
			Result:	<1.0	pp	b
			Date Sampled:	3/25/2024	By:	JH
Recomm	ended Action:					

ID:	294-	4-FHS-235 Location: Room F10				
Photo:			Manufacturer:	Elk	ay	
				Description:		
			Right sink			
			Result:	<1.0	pr	ob
			Date Sampled:	3/25/2024	By:	JH
Recomm	ended Action:			_		

ID:	294	-FHS-236	Location:	Libra	ry 009	
Photo:			Manufacturer:	Project	l Source	
				Description:		
			Sink			
			Result:	4.6	p	ob
			Date Sampled:	3/25/2024	By:	JH
Recomm	nended Action:		-			

ID:	294-	FHS-237	Location:	Libra	ry 002
Photo:			Manufacturer:	Chicago I	aucet Co.
				Description:	
			Sink		
			Result:	127	ppb
			Date Sampled:	3/25/2024	By: JH
Recomm	ended Action:		Replace Fixture/U	nit and Resample	

ID:	294-	-FHS-238	Location:	700 Buildir	ng Theatre	
Photo:			Manufacturer:	Unkr	nown	
				Description:		
	1= 5	· ·	Handwashing Sink			
			Cold right bibb on	ly		
			Result:	5.1	ppb	
			Date Sampled:	3/25/2024	By: JH	
Recomm	ended Action:		Install End of line Fi	ilter and Resample		

ID:	294	-FHS-239	Location:	700 Build	ing Theatre	е
Photo:			Manufacturer:	C	)asis	
				Description:		
		D	Drinking fountain k	oubbler		
			Result:	3.9	р	pb
			Date Sampled:	3/25/2024	Ву:	JH
Recomm	nended Action:		•		•	•

ID:	294	-FHS-240	Location:	700 Hall (	700 Hall outside 701		
Photo:			Manufacturer:	Halse	y Taylor		
			Description:				
			Manufacturer: Halsey Taylor  Description:  Drinking fountain bubbler  Result: <1.0 ppb				
			Result:	<1.0	ŗ	opb	
			Date Sampled:	3/25/2024	By:	JH	
Recomm	ended Action:		-				

ID:	294	-FHS-241	Location:	700 Hall C	Outside 70	1
Photo:			Manufacturer:	Unkr	nown	
				Description:		
			Handwashing Sink			
			Cold right bibb on	ly		
			Result:	7.1	р	pb
			Date Sampled:	3/25/2024	By:	JH
Recomm	ended Action:		Install End of line Fi	ilter and Resample		

ID:	294	-FHS-242	Location:	Offic	e bath		
Photo:			Manufacturer:	anufacturer: Chicago Faucet Co.			
				Description:			
			Handwashing Sink				
			Result:	2.6	р	pb	
			Date Sampled:	3/25/2024	By:	JH	
Recomm	nended Action:						

ID:	294-	FHS-243	Location:	Roor	m 702	
Photo:			Manufacturer:	Unkr	nown	
				Description:		
			Utility Sink			
			Result:	8.8	pr	ob
			Date Sampled:	3/25/2024	By:	JH
Recomm	ended Action:		Replace Fixture/U	nit and Resample		

ID:	294	-FHS-244	Location:	Roo	om 702	
Photo:			Manufacturer:	Su	ınrock	
			Description:			
			Drinking Fountain b Low Flow	oubbler		
			Result:	<1.0	p	ob
			Date Sampled:	3/25/2024	Ву:	JH
Recomm	nended Action:		•		•	•

ID:	294	-FHS-245	Location:	Roo	m 209		
Photo:			Manufacturer:	Chicago	Faucet Co.		
				Description:			
			Description:  Left Sink  Result: <1.0 ppb				
			Result:	<1.0	pp	b	
			Date Sampled:	3/25/2024	By:	JH	
Recomm	ended Action:						

ID:	294	-FHS-246	Location:	Roor	m 209	
Photo:			Manufacturer:	Chicago I	Faucet Co	
				Description:		
	73		Middle Sink			
			Result:	<1.0	pr	b
			Date Sampled:	3/25/2024	By:	JH
Recomm	ended Action:					

-FHS-247	Location:	ı KO	om 209		
	Manufacturer: Chicago Faucet Co.				
		Description:			
	Right sink	Chicago Faucet Co.  Description:  <1.0 ppb  3/25/2024 By: JH			
	Result:	<1.0	p	pb	
	Date Sampled:	3/25/2024	Ву:	JH	
		Right sink  Result:	Result: <1.0	Result: <1.0 p	



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

**WorkOrder:** 24032099

Dear Justin Arnold:

**RE:** 923294 FHS

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



# **Report Contents**

http://www.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



#### **Definitions**

http://www.teklabinc.com/

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 )



### **Definitions**

http://www.teklabinc.com/

Client: Occu-Tec Work Order: 24032099
Client Project: 923294 FHS Report Date: 01-May-24

#### **Qualifiers**

- # Unknown hydrocarbon
- C RL shown is a Client Requested Quantitation Limit
- H Holding times exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
  - S Spike Recovery outside recovery limits
  - X Value exceeds Maximum Contaminant Level

- B Analyte detected in associated Method Blank
- E Value above quantitation range
- I Associated internal standard was outside method criteria
- M Manual Integration used to determine area response
- R RPD outside accepted recovery limits
- T TIC(Tentatively identified compound)



Client: Occu-Tec

Client Project: 923294 FHS

## **Case Narrative**

http://www.teklabinc.com/

Work Order: 24032099

Report Date: 01-May-24

Cooler Receipt Temp: N/A °C

#### Locations

	Collinsville		Springfield		Kansas City
Address	5445 Horseshoe Lake Road	Address	3920 Pintail Dr	Address	8421 Nieman Road
	Collinsville, IL 62234-7425		Springfield, IL 62711-9415		Lenexa, KS 66214
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998
Email	jhriley@teklabinc.com	Email	KKlostermann@teklabinc.com	Email	jhriley@teklabinc.com
	Collinsville Air		Chicago		
Address	5445 Horseshoe Lake Road	Address	1319 Butterfield Rd.		
	Collinsville, IL 62234-7425		Downers Grove, IL 60515		
Phone	(618) 344-1004	Phone	(630) 324-6855		
Fax	(618) 344-1005	Fax			
Email	EHurley@teklabinc.com	Email	arenner@teklabinc.com		



## **Accreditations**

### http://www.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

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

Reviewed by:

On:

On: Office Offic

Amber Dilallo 28-Mar-24

Ellie Hopkins

Extra pages included 0 Pages to follow: Chain of custody Shipping container/cooler in good condition? **V** No 🗔 Not Present Temp °C N/A Type of thermal preservation? **~** Ice \_ Blue Ice None Dry Ice Chain of custody present? **~** No L Yes Chain of custody signed when relinquished and received? **~** Yes No L **~** Chain of custody agrees with sample labels? No 🗀 Yes **~** No 🗌 Samples in proper container/bottle? Yes **V** No 🗌 Sample containers intact? Yes Sufficient sample volume for indicated test? Yes **~** No **~** No  $\square$ All samples received within holding time? Yes NA 🗸 Field Lab  $\square$ Reported field parameters measured: Yes 🗸 No 🗌 Container/Temp Blank temperature in compliance? 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 🗸 No TOX containers Water - TOX containers have zero headspace? Yes No 🗌 Yes 🗹 No 🗌 Water - pH acceptable upon receipt? NA 🗹 NPDES/CWA TCN interferences checked/treated in the field? Yes No 🗀 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

### **Print PDF**

### **CHAIN OF CUSTODY**

Pg 1 of 2 Workorder # 240 32099

Client: OCCU-TEC Ir	nc,				Sa	mple	s on	1;		ICE			BLI	JE IC	E	风	NO	ICE	4	ДĀ	ے °0	;	
	ndustrial Drive Suite 230			····	Pro	esen	ved i	n:	Ø	LAE	3		FEL	.D		È	OR	AB I	<u>JSE</u>	ONL	<u>.Y</u>		
City/State/Zip: North	Kansas City, MO 64117			<del></del>	LA	B NO	OTES	<b>S</b> :	,	~													
Contact: Justin Arnol	ld	Phone: 816-	-810 <b>-</b> 3276		L																		
Email: jarnold@oc	cutec.com	Fax: 816-99	94-3478		4				ents:														
Are these samples knowr Are there any required rep limits in the comment sec	porting limits to be met on the retion:	Yes  V No eguested analysis No	?. If yes, ple	ease provide			<5.0				•	<del></del>		62 C 1974 B				. VOI	<u> </u>		<del>150</del>		
PROJECT NAME/N 923294	UMBER	SAMPLE COL	LECTOR	S NAME	-	and	ועוני ו	pe c	of Co	nta	inei	S	7	INDI	CAI	E	ANA	LYSI	T	EQU	IES T		<del>,</del> —
	SULTS REQUESTED  1-2 Day (100% S  3 Day (50% Surc	- ,	BILLIN	G INSTRUCTIONS	UNP	HNO3	NaOH	H2SO4	MeOH	NaHSO4	TSP	Other	Lead by 200.8				- 1000 VV			****			
Lab Use Only	Sample ID	Date/Time S	ampled	Matrix	L		4	_		<u>Ļ</u>			_			2	<u>.</u>	<u> </u>		10		4	Щ_
240320491-001	293-FHS _ 0	3/25/2024 - 63	739	Drinking Water	Х								<u>√</u>		Ш			₹.	<u> </u>		<i>!</i> **	_	
-007	293-FH5 ' 62_	3/25/2024 - 0	7740	Drinking Water	Х					<u> </u>			<u> </u>	Ш.			Щ	34	48 G		$\perp$		
703	293-FHÇ ⊖3	3/25/2024 - ¿	741	Drinking Water	Х	Ш				_			1					$\perp$			8	_	
-004	293-FHも <u>04</u>	3/25/2024 - (	<del>)743</del>	Drinking Water	Х	Ш							<u>√</u>						<u> </u>			$\bot$	
-005	293-FH5 05	3/25/2024 - ¿	744	Drinking Water	Х					ـــــ			$\sqrt{}$						<u> </u>	Ш	Ť		
-000	293-FH <sub>5</sub> ∂6	3/25/2024 - <sub>Ø</sub>	745	Drinking Water	Х					ــــ			$\checkmark$										
7007	293-FH <sub>5 0年</sub>	3/25/2024 - 5	750	Drinking Water	Х					<u> </u>			<b>√</b>										
-008	293-FH-S Ø♥	3/25/2024 - 0	753	Drinking Water	Х			┸		┷			<b>√</b>					_				$\perp$	
-809	293-FHS 09	3/25/2024 - 0	755	Drinking Water	Х		_ _						<b>√</b>					į					
DID	293-FH-S (D	3/25/2024 - 0	75%	Drinking Water	Х			$\bot$					4						1	$\square$	$\Box$		工
-011	293-FH-\$ [[	3/25/2024 - 💍	757	Drinking Water	Х		4	1	4	<u> </u>			<u>√[</u>				Ц	$\bot$	<u></u>				
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<sup>\*</sup>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

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### **CHAIN OF CUSTODY**

Pg 2 of 2 Workorder # 24032000

Client: OCCU-TEC In	nc,				Sa	mpi	es of	n:		] [0	E			BLU	E IC	E		N	) IC	Έ			°(	С	
Address: 2604 NE ir	ndustrial Drive Suite 230				Pr	eser	ved i	n:		] レ	AB		F	EL	)			FOR	LA	B U	SE (	<u>JNL</u>	<u>Y</u>		
City/State/Zip: North	Kansas City, MO 64117			****	LA	BN	OTES	<b>S</b> :																	
Contact: Justin Arnol	d	Phone: 816	S-810-32 <b>7</b> 6	S																					
Email: jarnold@oco	cutec.com	Fax: 816-9	94-3478		4 - "		Cor			s:															
Are these samples known Are there any required rep limits in the comment sec	porting limits to be met on the n tion:	Yes  \[ \int \] N equested analysi No	o s?. If yes, ple	ease provide			<5.0																		
PROJECT NAME/N	UMBER	SAMPLE CO	LLECTOR'	S NAME	Ľ	and	d Ty	pe	of (	Cont	ain	ers	╀	<u> </u>	NDI T	CA	TE.	AN/	AL)	/SIS	K	≟QU	IES	TE	<del>}                                    </del>
923294		Jay Hurst																							
RES	SULTS REQUESTED  1-2 Day (100% S  3 Day (50% Surc		BILLIN	IG INSTRUCTIONS	JCTIONS  JCTIONS  Lead by 200.8  Other  TSP  H2SO4  H2SO4  HNO3  UNP																				
Lab Use Only	Sample ID	Date/Time	Sampled	Matrix																_					
124030 CADDING	293-FH5 12	3/25/2024 - 2	75%	Drinking Water	Х								✓	1_	L			<u> </u>					$ \bot $		
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-015	293-FH5 - \ <u>\</u>	3/25/2024 -	0811	Drinking Water	Х			$\Box$				┸	✓	1				L							
-0110	293-FH-5 - 16	3/25/2024	312-	Drinking Water	Х						$\perp$		✓	1											
-0/7_	293-FH5 - 17	3/25/2024 - (	D813	Drinking Water	х							<u> </u>	V												
-018	293-FH-5 [8]	3/25/2024 - (	3814	Drinking Water	X	<u> </u>		$\Box$			┵														
-019	293-FH5 -,9	3/25/2024 - (	2812	Drinking Water	Х		Ш	_				<u> </u>	▼												
-020	293-FH-5 - 20	3/25/2024 -	6819	Drinking Water	Х							$\perp$	✓												
-02	293-FHS- 21	3/25/2024 -	0820	Drinking Water	X																				
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<sup>\*</sup>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 3 of 2 Workorder # 240 32099

Client: OCCU-TEC In	nc,				Sa	mple	s on	:	Г	ICE		Г	BL.	UE K	È		NO	ICE			°c	;	-
	ndustrial Drive Suite 230				Pro	ser	ved i	n:	Ē	LAE	3		FE	D		F	OR L	_AB (	JSE	ONI	<u>-Y</u>		
City/State/Zip: North	n Kansas City, MO 64117				LA	B NO	OTES	<b>:</b> :															
Contact: Justin Arno		Phone: 816	6-810 <b>-</b> 3276	<u> </u>	L																		
Email: jarnold@oc	cutec.com	Fax: 816-9	94-3478		CI	ent	Con	ıme	ents	:													
Are these samples knowr Are there any required re- limits in the comment sec	porting limits to be met on the retion:	Yes 🗸 N equested analysi No	io s?. If yes, ple				<5.0																
PROJECT NAME/N	UMBER	SAMPLE CO	LLECTOR'	S NAME	<u> </u>	and	і Тур	e c	of C	onta	ine	rs		IND	ICA1	IE A	NAI	_YSI	<u>S R</u>	EQI	JES1	呼	
923294		Jay Hurst						-									-					-	
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Other	3 Day (50% Surc	harge)				"		1	]_	4			0.8								, ]		
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-024	293-FHS - 24	3/25/2024 - (	7824 C	Drinking Water	Х					$\perp$			✓						┸				
125	293-FH-5 / 25	3/25/2024 -	0885	Drinking Water	X							Ш	✓	$\perp$		Ш		$\perp$	╧				
7726	293-FHS - 26	3/25/2024 -	0830	Drinking Water	X					L			<b>√</b>										
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-030	293-FH-5 - 3z	3/25/2024	0835	Drinking Water	Х					L			/						I			I	
<i>183</i>	293-FHS / 32	3/25/2024 - 2	2835	Drinking Water	X			$\perp$				L	<u>√</u>					丄	<u> </u>			$\perp$	
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<sup>\*</sup>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

### **Print PDF**

### **CHAIN OF CUSTODY**

Pg 4 of 22 Workorder # 24032009

Client: OCCU-TEC In					Sa	mpl	es on	:	Ī	ICE	=		BL	UE K	CE		NO	ICE	= _			C.	
Address: 2604 NE I	ndustrial Drive Suite 230				Pr	eser	ved i	n:		]LA	В		FIE	LD		_1	FOR	LAB	US	E ON	<u>ILY</u>		
City/State/Zip: North	Kansas City, MO 64117	····			LA	B N	OTES	<b>i</b> :															
Contact: Justin Arno	ld	Phone: 816	5-810 <b>-</b> 3276	<u> </u>	L																		
Email: jarnold@oc	cutec.com	Fax: 816-9	94-3478				Con			:													
Are these samples knows	porting limits to be met on the retion:	Yes 🗸 N	lo s?. If yes, plo				<5.0			onto	ino			IND	ICA:		ANA	1 7	216	-		TC	
923294	UWDEK	Jay Hurst	LLECTOR	5 NAME	<i> </i>	and	<u> 1                                   </u>	T		Onta	T	S		TIND	T		HANA	$\Box$	<u> </u>	T	T		
	SULTS REQUESTED  1-2 Day (100% S  3 Day (50% Surc	urcharge)	BILLIN	IG INSTRUCTIONS	UNP	HNO3	NaOH	МОЗСИ	HCL	NaHSO4	TSP	Other	Lead by 200.8										
Lab Use Only	Sample ID	Date/Time	Sampled	Matrix	L			$\perp$			L												
14032099-034	293-FH》 _ 국식	3/25/2024 - 0	D835	Drinking Water	Х								<b>√</b>					$\Box$	$\perp$				
V35	293-FH5 - 35	3/25/2024 -	0839	Drinking Water	x								<b>√</b>				Ш						
7036	293-FH5 - 36	3/25/2024 -	0840	Drinking Water	х			$oldsymbol{\perp}$					$\checkmark$					$\perp$					
-037	293-FH5 - 27-	3/25/2024 -	0841	Drinking Water	Х								<b>√</b>					$\perp$					
738	293-FH< > 38	3/25/2024 -	0843	Drinking Water	х								$\checkmark$										
339	293-FH5 - 39	3/25/2024 -	0843	Drinking Water	Х			$\perp$					$\checkmark$					$\Box$		T		П	T
7AO	293-FHS / 45	3/25/2024 -	0843	Drinking Water	х	L		$oldsymbol{\perp}$					1					T	$\Box$		Т	$\Box$	
-041	293-FH-5 - 년1	3/25/2024 -	2854	Drinking Water	Х								1	$\top$	1			丁	丁	T	Π	П	
THE	293-FH≶ - 객고	3/25/2024 -	9854	Drinking Water	Х								1				П		T				
-043	293-FH-> - 43	3/25/2024 -	0356	Drinking Water	Х								<b>/</b>				П	二			匚		
-044	293-FH-5 - 4리	3/25/2024 -	085b	Drinking Water	Х						L		$\checkmark$					$oldsymbol{\perp}$					
	Relinquished By			Date/Time	丄			9	_	Rec	eiv	ed E	Зу				_			Date			~~~
			7/0	126/24 16ce		ŽV.	by		$\bigcirc$	کان	<i>y</i> 5	Q						3/ 3)	120 14	5 /2 YV	¥	2 C	50

<sup>\*</sup>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

### **Print PDF**

### **CHAIN OF CUSTODY**

Pg 5 of 22 Workorder # 24032099

Client: OCCU-TEC In	ıc,				Sa	mpl	es on	:	T	ICE	Ξ.		BL	UE IC	Œ		NO	ICE			_ °c	;	
	ndustrial Drive Suite 230				Pr	eser	ved i	n:	F	LAE	3		FIEL	.D			OR I	_AB	USE	ONL	. <u>Y</u>		
City/State/Zip: North	Kansas City, MO 64117				LA	BN	OTES	<b>3</b> :															
Contact: Justin Arnol		Phone: 816	5-810 <b>-</b> 3276		L																		
Email: jarnold@occ	cutec.com	Fax: 816-9	94-3478		CI	ient	Con	ıme	ents	:													****
Are these samples known Are there any required rep limits in the comment sect	porting limits to be met on the retion:	Yes	lo s?. If yes, ple				<5.0											an-					
PROJECT NAME/N	UMBER	SAMPLE CO	LLECTOR'	SNAME	Ľ	an	d Tyl	oe o	of C	onta	ine	rs		IND	ICA	ΓE /	ANA	LYS	IS R	EQL	IEST	ΓED	·
923294		Jay Hurst						1															
RES  Standard  Other	SULTS REQUESTED  1-2 Day (100% S  3 Day (50% Surci	=	BILLIN	IG INSTRUCTIONS	UNP	HNO3	NaOH	HOSCH	HCL	NaHS04	TSP	Other	Lead by 200.8										
Lab Use Only	Sample ID	Date/Time	Sampled	Matrix																			
241)3/1199-045	293-FH5 -45.	3/25/2024 -	0900	Drinking Water	Х								<b>√</b>										
-040	293-FHS - 46	3/25/2024 -	0906	Drinking Water	Х								✓										
747	293-FH5 - 47	3/25/2024 -	0921	Drinking Water	Х				$\perp$				<b>√</b>				Ш			Ш	$\bot$		
048	293-FH5 - 48	3/25/2024 -	0921	Drinking Water	Х					┸			<u>√</u>				Ш	$\perp$		Ш			
749	293-FH-5 -49	3/25/2024 -	0924	Drinking Water	Х								✓										
050	293-FH5 -52	3/25/2024 -	0930	Drinking Water	х					┸			$\checkmark$										
-051	293-FH5 ~ 53	3/25/2024 -	0930	Drinking Water	Х								<b>√</b>				Π						
-052	293-FH5 - 54	3/25/2024 -	0935	Drinking Water	Х			$\perp$					<b>√</b>										
7053	293-FH\$ - 55	3/25/2024 -	०१५१	Drinking Water	Х								<b>√</b>										
-054	293-FHン - 56	3/25/2024 -	0949	Drinking Water	Х		Ш		$\perp$				1								$\Box$		
	293-FH-5 - 5-7	3/25/2024 -	0949	Drinking Water	Х								<u> </u>										
	Relinquished By			Date/Time			_		>	Rec	eive	ed B	У					-2	_	)ate/			
				129/24 1500						$\overline{\sim}$							_	<u> </u>	***************************************	+			50
1			3/20	slay 16ce	+	X	VIO	<u>ٻڻ</u>	-	9,	λO	Q X	<u>~_</u>	·				لإنحب	20	уч		Œ	<u>1)</u>
					十					•			····										

<sup>\*</sup>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 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

**WorkOrder:** 24032100

Dear Justin Arnold:

**RE:** 923294 FHS

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



# **Report Contents**

http://www.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



#### **Definitions**

http://www.teklabinc.com/

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 )



### **Definitions**

http://www.teklabinc.com/

Client: Occu-Tec Work Order: 24032100
Client Project: 923294 FHS Report Date: 26-Apr-24

#### **Qualifiers**

- # Unknown hydrocarbon
- C RL shown is a Client Requested Quantitation Limit
- H Holding times exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
  - S Spike Recovery outside recovery limits
  - X Value exceeds Maximum Contaminant Level

- B Analyte detected in associated Method Blank
- E Value above quantitation range
- I Associated internal standard was outside method criteria
- M Manual Integration used to determine area response
- R RPD outside accepted recovery limits
- T TIC(Tentatively identified compound)



Client: Occu-Tec

Client Project: 923294 FHS

## **Case Narrative**

http://www.teklabinc.com/

Work Order: 24032100

Report Date: 26-Apr-24

Cooler Receipt Temp: N/A °C

#### Locations

	Collinsville		Springfield		Kansas City
Address	5445 Horseshoe Lake Road	Address	3920 Pintail Dr	Address	8421 Nieman Road
	Collinsville, IL 62234-7425		Springfield, IL 62711-9415		Lenexa, KS 66214
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998
Email	jhriley@teklabinc.com	Email	KKlostermann@teklabinc.com	Email	jhriley@teklabinc.com
	Collinsville Air		Chicago		
Address	5445 Horseshoe Lake Road	Address	1319 Butterfield Rd.		
	Collinsville, IL 62234-7425		Downers Grove, IL 60515		
Phone	(618) 344-1004	Phone	(630) 324-6855		
Fax	(618) 344-1005	Fax			
Email	EHurley@teklabinc.com	Email	arenner@teklabinc.com		



## **Accreditations**

http://www.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

	: DRINKING WAT	Certification Qual	RL	Result	Units	DF	Date Analyzed	Date Collected
-	-		KL	Result	Omts	Dr	Date Analyzed	Date Conceicu
EPA 600 4.1.4,	200.8 R5.4, META	LS BY ICPMS (TOTAL)						
	202 FUE 50	NELAD	1.0	.40	/!		04/04/0004 47:40	02/25/2024 0:54
24032100-001A 24032100-002A	293-FHS-58 293-FHS-59	NELAP NELAP	1.0 1.0	< 1.0	μg/L	1	04/24/2024 17:18	03/25/2024 9:51
		NELAP	1.0	1.4	μg/L	1	04/24/2024 17:21	03/25/2024 9:52
24032100-003A	293-FHS-60	NELAP		1.7	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
	4, 200.8 R5.4, META	LS BY ICPMS (TOTAL)						
Lead								
24032100-050	A 293-FHS-107	NELAP	1.0	< 1.0	μg/L	1	04/24/2024 21:49	03/25/2024 11:52
24032100-051	A 293-FHS-108	NELAP	1.0	2.8	μg/L	1	04/24/2024 21:53	03/25/2024 11:52
24032100-052	A 293-FHS-109	NELAP	1.0	2.2	μg/L	1	04/24/2024 21:56	03/25/2024 11:52
24032100-053	A 293-FHS-110	NELAP	1.0	1.9	μg/L	1	04/24/2024 21:59	03/25/2024 11:52
24032100-054	A 293-FHS-111	NELAP	1.0	1.8	μg/L	1	04/24/2024 22:03	03/25/2024 11:52
24032100-055	A 293-FHS-112	NELAP	1.0	1.4	μg/L	1	04/24/2024 22:06	03/25/2024 11:58



## **Receiving Check List**

http://www.teklabinc.com/

Client: Occu-Tec Work Order: 24032100 Client Project: 923294 FHS Report Date: 26-Apr-24 Carrier: Craig McKinney Received By: AMD

OMBON DILLAUC Completed by: On: 26-Mar-24

On: 28-Mar-24

Reviewed by:

Elle Hopkens

Ellie Hopkins Amber Dilallo

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 0.1 °C - 6.0 °C, or when samples are received on ice the same	•	between			
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 $\square$		
NPDES/CWA TCN interferences checked/treated in the field?	Yes	No 🗌	NA 🗹		
Any No responses	must be detailed belo	w 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

Client: OCCU-TEC In	nc,				Sa	mple	es on	:		ICE			BLU	JE IC	E /	() N	O IC	E N	11	¥	°C		
Address: 2604 NE li	ndustrial Drive Suite 230				Pre	ser	ved i	n:	X	L.AE	3		FEL	D		FOF	LAE	3 US	E 01	<u> VLY</u>			
City/State/Zip: North	Kansas City, MO 64117				LA	B N	OTES	<b>:</b>	/`	ا الوسام	`												
Contact: Justin Arnol	ld	Phone: 816	5-810-3276	<u> </u>	L		<i>OO</i>	F	715	<u> </u>	71	@	ર.∖	53	3/	27/	24	اند	۷				
Email: jarnold@oc	cutec.com	Fax: 816-9	94-3478		CI	ent	Con	me	ents:	:													
Are these samples knowr Are there any required re- limits in the comment sec	porting limits to be met on the retion:	Yes	lo s?. If yes, pl				<5.0																
PROJECT NAME/N	UMBER	SAMPLE CO	LLECTOR'	SNAME	#	and	IVT b	e c	of Co	nta	iner	s	-	INDI	CATI	E AN	ALY	SIS	REC	ME	STE	<u>:D</u>	<del>,</del>
923294		Jay Hurst											_		E .		, All						
RES  Standard  Other	SULTS REQUESTED  1-2 Day (100% S  3 Day (50% Surc	<del>-</del> ·	BILLIN	IG INSTRUCTIONS	UNP	HNO3	NaOH	E360	MeOH	NaHSO4	TSP	Other	Lead by 200.8										
Lab Use Only	Sample ID	Date/Time	Sampled	Matrix														Sec.	$\perp$	<u> </u>			
24032100.001	293-FHG -58	3/25/2024 - (	0951	Drinking Water	Х						Ш		<b>√</b>										
OD L	293-FH5 59	3/25/2024 - <sub>(</sub>	1952	Drinking Water	х								<b>√</b>						<u> </u>	<u> </u>			
<u> </u>	293-FHS 60	3/25/2024 - (	0953	Drinking Water	Х			$\perp$					<b>✓</b>				Ш			丄		L	
004	293-FH5 61	3/25/2024 -	0954	Drinking Water	X			┸					<b>√</b>							丄		L	
005	293-FH4 62	3/25/2024	0823	Drinking Water	х		$\Box$						<b>√</b>							$oldsymbol{\perp}$		L	
000	293-ĘH-Ś 63	3/25/2024 -	0957	Drinking Water	Х								<b>√</b>										
	293-FH-5 64	3/25/2024 - ,	0957	Drinking Water	Х								<b>√</b>	$\prod_{i=1}^{n}$					Т	Т	Τ		Г
908	293-FH-5 65	3/25/2024 -	0959	Drinking Water	Х					L	Ш		1	T					T	Τ	T	Γ	
000	293-FH-S 66	3/25/2024 -	1005	Drinking Water	×								<b>✓</b>								ΙΤ	Γ	
010	293-FH≤ 67	3/25/2024 -	1006	Drinking Water	Х								/						$oldsymbol{oldsymbol{oldsymbol{\Box}}}$	I	T		
Oli	293-FH-5 68	3/25/2024 -	1607	Drinking Water	X				1		Ł_		<u>√</u>							丄		上	
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#### **CHAIN OF CUSTODY**

Pg 7 072 Workorder # <u>94032160</u>

Client: OCCU-TEC I	nc,				Sa	mpk	es o	n:		CE	Ξ		BL	UE I	Œ	NC	) IC	E_			°C		
	ndustrial Drive Suite 230				Pr	eser	ved	in:		LAF	3		] FIEI	_D		FOR	LAF	<u>3 US</u>	<u>E 0</u>	NL)	_		
City/State/Zip: North	Nansas City, MO 64117				L	B N	OTE:	S:															
Contact: Justin Arno	ld	Phone: 816	6-810-3276	<u> </u>																			
Email: jarnold@oo	cutec.com	Fax: 816-9	994-3478		_				ents	:													
Are these samples know Are there any required re limits in the comment sec	porting limits to be met on the rection:	Yes	lo is?. If yes, pl	ease provide		o RL								1115	104	****		212					
PROJECT NAME/N 923294	OWREK	SAMPLE CO	LLEC TOR.	SNAME	H	and	ату	pe	of C	onta	Ine	rs	-	טאו	T	ANA	LY	<u> </u>	KE	701	<u> </u>	ᄪ	Т
	SULTS REQUESTED  1-2 Day (100% S 3 Day (50% Surc		BILLIN	NG INSTRUCTIONS	UNP	HNO3	NaOH	H2SO4	HCL	NaHSO4	TSP	Other	Lead by 200.8										
Lab Use Only	Sample ID	Date/Time	Sampled	Matrix	L													┙	┛	┵	丄	丄	
240321000VL	293-FHS 69	3/25/2024 -	loos	Drinking Water	Х								✓		_				$\perp$	┸			
03	293-FH≶ 70	3/25/2024 -	1089	Drinking Water	Х				$\perp$				$\checkmark$						$\perp$	┸	┸		
014	293-FH-5 7	3/25/2024 -	1011	Drinking Water	Х		Ц		┸			Ш	✓	$oldsymbol{\perp}$	L		Ш		$\perp$	┵	$\perp$	┸	$\perp$
0.5	293-FH\$ 72	3/25/2024 -	1013	Drinking Water	Х								✓	$\perp$						$oldsymbol{\perp}$	┙		
Oile_	293-FH <b>∢</b> 73	3/25/2024 -	1024	Drinking Water	Х			$\perp$					✓							⊥			
<u> </u>	293-FHS 74	3/25/2024 -	1030	Drinking Water	Х								<b>√</b>							Ι			T
310	293-FHS 子5	3/25/2024 -	1033	Drinking Water	х				$\perp$				1			П		$\Box$		Т			T
019	293-FH≶ 76	3/25/2024 -	1033	Drinking Water	Х				$\perp$				<b>√</b>										
020	293-FH-5 77	3/25/2024 -	1033	Drinking Water	Х								✓							П	T	Т	T
07.1	293-FH-≶ 78	3/25/2024 -	1036	Drinking Water	Х				$\perp$				1					$\Box$	$\Box$	$\Box$			
022	293-FH-5 79	3/25/2024 -	i039	Drinking Water	Х				$\perp$				$\sqrt{}$		L				丄				
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#### **CHAIN OF CUSTODY**

Pg 8 of 22 Workorder # 24032160

Client: OCCU-TEC I				· · · · · · · · · · · · · · · · · · ·	Sa	mple	es or	1:		ICE		E	BL	UE I	CE		NO	ICE	_		_ °(	;	
Address: 2604 NE I	ndustrial Drive Suite 230				Pre	eser	ved i	n:		LAE	3		] FE	LD		<u></u>	OR I	AB I	<u>JSE</u>	ONL	<u>.Y</u>		
City/State/Zip: North	Kansas City, MO 64117				LA	B N	OTES	<b>S</b> :															
Contact: Justin Arno	ld	Phone: 816	6-810-3276	<u> </u>	L																		
Email: jarnold@oc	cutec.com	Fax: 816-9	994-3478		CI	ent	Con	nme	ents	:													
Are these samples know Are there any required re limits in the comment sec	porting limits to be met on the rection:	Yes  \[ \sqrt{N} \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	lo is?. If yes, ple				<5.0	•		٠										<del></del>			
PROJECT NAME/N	UMBER	SAMPLE CO	LLECTOR'	S NAME	#	and	I Ty	ре	of C	onta	ine	rs	1	IND	ICA	TE A	NAI	<u>-YSI</u>	SR	EQL	JES	TED	<del></del>
923294		Jay Hurst														ŀ							
✓ Standard	SULTS REQUESTED	<b>-</b> .	BILLIN	IG INSTRUCTIONS	UNP	HNO3	NaOH	H2SO4	HCI Me CH	NaHS04	TSP	Other	Lead by 200.8										:
Other	3 Day (50% Surch	T		T	-					-			8.										
2403210023	Sample ID	3/25/2024 -		Matrix Drinking Water	-			$\dashv$	_				<b>-</b>	+	╄			┿	+	╫	<del>-</del>	+	_
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024	293-FH-5 8	3/25/2024 -		Drinking Water	X			+	+	+		Н	<b>V</b>	+	╀				-			+	
025	293-FH-5 82	<del>                                     </del>	1045	Drinking Water	X		$\dashv$	+	+	+		Н	<b>V</b>	+	╀	$\vdash$		-	+	╁	$\dashv$	+	
076	293-FH5 93	3/25/2024 -		Drinking Water	X		+	+	+	╀		Н	<b>*</b>	-	╀		_	+	+-	┼┤	$\dashv$	+	_
027	293-FH\$ 85	3/25/2024 -	<del></del>	Drinking Water	X			+	-	╂	-		<b>V</b>	-	┿			+	+	┿┥	-	4	
028	293-FH5 86	<del> </del>	1049	Drinking Water	X			+	_	┼	-		<b>√</b>	+	╁.			_	╄	$\dashv$	<del></del>	+	_
<u> </u>	293-FH-5 G-7	3/25/2024 -		Drinking Water	X X			$\dashv$	$\dashv$	+	-		<b>√</b>	_	_			+	╄	Н	$\dashv$	+	<del> </del>
<u> </u>	293-FH-5 88	3/25/2024 -		Drinking Water	×	$\vdash$	$\dashv$	+	+	+-	<del> </del>		<b>√</b>	_	-				╄	$\sqcup$	$\dashv$	+	_
031	293-FH-5 90	3/25/2024 - }	····	Drinking Water Drinking Water	X		-	+	+	╁			<b>V</b>		<del> </del>			4	╄	igwdap	$\dashv$	+	<del> </del>
033	293-FH-5 70 293-FH-5 91	3/25/2024 - 3/25/2024 -	1108 1108	Drinking Water	X		-	+	+	╫		Н	/	+-	╁	Н	+	+	+	H	+	+	
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#### **CHAIN OF CUSTODY**

Pg 9 or Workorder # 24632100

Client: OCCU-TEC Ir	nc,				Sa	mple	s on	:		CE	<u> </u>		BL	UE I	CE		N	) ICI	Ξ_		_	°C	
Address: 2604 NE li	ndustrial Drive Suite 230			<u> </u>	Pre	ser	/ed i	n:		] LAE	3		] FIE	LD		_	FOR	LAE	us	E 01	<u>1LY</u>		
City/State/Zip: North	Kansas City, MO 64117				LA	B N	OTES	<b>S</b> :															
Contact: Justin Arnol	d	Phone: 816	S-810-3276	<u> </u>																			
Email: jarnold@oc	cutec.com	Fax: 816-9	94-3478		Cli	ent	Con	ıme	ents	:													
Are these samples known	porting limits to be met on the re	Yes	o s?. If yes, pl				<5.0																
PROJECT NAME/N	UMBER	SAMPLE CO	LLECTOR'	SNAME	#	and	1 Ty	oe o	of C	onta	ine	rs		IND	ICA	TE	AN/	\LY:	SIS	REG	ME	STE	.D
923294		Jay Hurst																					
RES	SULTS REQUESTED		BILLIN	IG INSTRUCTIONS	ے	囯	<u>z</u>	5	ı Ş	NaHSQ4	_	Q	Lead										
✓ Standard	1-2 Day (100% Si	urcharge)			UNP	HNO3	NaOH	HOSOA	HCL		TSP	Other	by 200										
Other	3 Day (50% Surch	harge)				$ $	_ -	1	-	4			0.8										
Lab Use Only	Sample ID	Date/Time	Sampled	Matrix	Ļ								Ц		_	Ц.					丄	┷	<u> </u>
24032100,34	293-FH5 - 91	3/25/2024 -	108	Drinking Water	Х								✓		┸						$oldsymbol{\perp}$		
035	293-FH5 92	3/25/2024 -	108	Drinking Water	Х			┙		_			✓		┸								
036	293-FH< 93	3/25/2024 -	108	Drinking Water	Х								✓							$\bot$	L		
037	293-FHS 94	3/25/2024 -	108	Drinking Water	Х				┸				✓		┸					$\perp$	丄		
038	293-FH-∫ 45 <sup>-</sup>	3/25/2024 -	1115	Drinking Water	Х								<b>√</b>										
<u>0</u> 39	293-FH-5 96	3/25/2024 -	1115	Drinking Water	Х								<b>√</b>										
CHO	293-FH-〈 연구	3/25/2024 -	1115	Drinking Water	Х			$\perp$					<b>✓</b>		Т	Γ							
OHI	293-FH5 98	3/25/2024 -	1115	Drinking Water	Х								<b>V</b>							T	Т		
042	293-FH-S 99	3/25/2024 -	1115	Drinking Water	Х								<b>√</b>										
A43	293-FH5 (00	3/25/2024 -	1120	Drinking Water	Х								Z				ļ			$\prod$	I		
044	293-FHS [0]	3/25/2024 -	1129	Drinking Water	Х								$\checkmark$			$\perp$					<u>_</u>		
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#### **CHAIN OF CUSTODY**

Pglo\_of22Workorder # 24032100

Client: OCCU-TEC In	nc,				Sa	mple	es o	n:		CE			BL	UE K	CE		NO	ICE			_ °(	3	
	ndustrial Drive Suite 230				Pre	ser	ved i	in:		LA	3		] FIE	_D		_F	OR	LAB	<u>USE</u>	ONL	<u>.Y</u>		
City/State/Zip: North	Kansas City, MO 64117				LA	B N	OTE:	S:															
Contact: Justin Arnol		Phone: 816	-810-3276	<u> </u>	L																		
Email: jarnold@oco	cutec.com	Fax: 816-9	94-3478		CI	ent	Cor	mm	ents	::													
Are these samples known Are these samples known Are there any required rep limits in the comment sec	porting limits to be met on the rition:	Yes	o s?. If yes, plo				<5.0							1MD	IO A	<b>T</b> E :	<b>A 3.</b>	LVC	Ie c	) FOI	iE6	TEN	
PROJECT NAME/N	UMBER	SAMPLE COL	LECTOR'	SNAME	#	an	a iy	pe	of C	onta	Ine	rs	-	עאו	T		ANA		13 K	REQU	JES		<del></del>
923294  RES  Standard	SULTS REQUESTED	Jay Hurst	BILLIN	IG INSTRUCTIONS	UNP	HNO3	NaOH	H2S04	HCL	NaHS04	TSP	Other	Lead by 200.8										
Other	3 Day (50% Surci	- 1			ľ	သ	┸╽	4	'  =	2 1	•	=	3.00										
Lab Use Only	Sample ID	Date/Time S	Sampled	Matrix	1								}					$\perp$	$oldsymbol{\perp}$				
2403219845	293-FH-9 - 102	3/25/2024 -	132	Drinking Water	Х								<b>✓</b>										
046	293-FH-5 03	3/25/2024 - [	133	Drinking Water	Х								✓					$oxed{oxed}$					
NU)	293-FH-5 104	3/25/2024 -	1134	Drinking Water	×								✓										
048	293-FH-\$ (05	3/25/2024 -	135	Drinking Water	Х								<b>√</b>							Ш			$\perp$
049	293-FH-< 106	3/25/2024 -	136	Drinking Water	х								<b>√</b>										
050	293-FH-S (07:	3/25/2024 -	1152	Drinking Water	х								<b>\</b>										
<b>05</b> 1	293-FH-ς <i>(0</i> 8	3/25/2024 -	1152	Drinking Water	х								<b>√</b>										
(152	293-FH-5 (09	3/25/2024 -	1152	Drinking Water	Х					┸			<b>✓</b>						$oldsymbol{\mathbb{T}}$				
<b>ර</b> ව3	293-FH- ( ( f)	3/25/2024 -	(152	Drinking Water	Х					$\perp$			<b>√</b>										
054	293-FH- S (()	3/25/2024 -	1152	Drinking Water	X	<u> </u>							Z					ightarrow	I	$oxed{\Box}$			
()55	293-FH- 5 (12	3/25/2024 -	1158	Drinking Water	Х					$\perp$			$\sqrt{}$		<u> </u>				<u></u>			丄	
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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

**WorkOrder:** 24032101

Dear Justin Arnold:

**RE:** 923294 FHS

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



## **Report Contents**

http://www.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



#### **Definitions**

http://www.teklabinc.com/

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 )



#### **Definitions**

http://www.teklabinc.com/

Client: Occu-Tec Work Order: 24032101
Client Project: 923294 FHS Report Date: 29-Apr-24

#### **Qualifiers**

- # Unknown hydrocarbon
- C RL shown is a Client Requested Quantitation Limit
- H Holding times exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
  - S Spike Recovery outside recovery limits
  - X Value exceeds Maximum Contaminant Level

- B Analyte detected in associated Method Blank
- E Value above quantitation range
- I Associated internal standard was outside method criteria
- M Manual Integration used to determine area response
- R RPD outside accepted recovery limits
- T TIC(Tentatively identified compound)



Client: Occu-Tec

Client Project: 923294 FHS

### **Case Narrative**

http://www.teklabinc.com/

Work Order: 24032101 Report Date: 29-Apr-24

Cooler Receipt Temp: N/A °C

#### Locations

	Collinsville		Springfield		Kansas City
Address	5445 Horseshoe Lake Road	Address	3920 Pintail Dr	Address	8421 Nieman Road
	Collinsville, IL 62234-7425		Springfield, IL 62711-9415		Lenexa, KS 66214
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998
Email	jhriley@teklabinc.com	Email	KKlostermann@teklabinc.com	Email	jhriley@teklabinc.com
	Collinsville Air		Chicago		
Address	5445 Horseshoe Lake Road	Address	1319 Butterfield Rd.		
	Collinsville, IL 62234-7425		Downers Grove, IL 60515		
Phone	(618) 344-1004	Phone	(630) 324-6855		
Fax	(618) 344-1005	Fax			
Email	EHurley@teklabinc.com	Email	arenner@teklabinc.com		



## **Accreditations**

#### http://www.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



# **Laboratory Results**

http://www.teklabinc.com/

Client: Occu-Tec Work Order: 24032101

Client Project: 923294 FHS Report Date: 29-Apr-24

Matrix: DRINKING WATER

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



Water - pH acceptable upon receipt?

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

#### **Receiving Check List**

http://www.teklabinc.com/

Work Order: 24032101 Client: Occu-Tec Client Project: 923294 FHS Report Date: 29-Apr-24 Carrier: Craig McKinney Received By: AMD Completed by: moor Oleanc Reviewed by: On: On: 26-Mar-24 28-Mar-24 Amber Dilallo Ellie Hopkins Extra pages included 0 Pages to follow: Chain of custody Shipping container/cooler in good condition? **V** No 🗔 Not Present Temp °C N/A Type of thermal preservation? **~** Ice \_ Blue Ice None Dry Ice Chain of custody present? **~** No 🗌 Yes Chain of custody signed when relinquished and received? **~** Yes No L **~** Chain of custody agrees with sample labels? No 🗀 Yes **~** No 🗌 Samples in proper container/bottle? Yes **V** No 🗌 Sample containers intact? Yes Sufficient sample volume for indicated test? Yes **~** No **~** No  $\square$ All samples received within holding time? Yes NA 🗸 Field Lab  $\square$ Reported field parameters measured: Yes 🗸 No 🗌 Container/Temp Blank temperature in compliance? 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 🗸 No TOX containers Water - TOX containers have zero headspace? Yes No 🗌

Samples were checked for turbidity and then preserved with nitric acid upon arrival in the laboratory. - amberdilallo - 3/26/2024 4:53:30 PM

Yes 🗹

Yes

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

No 🗌

No 🗀

NA 🗹

#### **CHAIN OF CUSTODY**

Pg 11 of 21 Workorder # 24032101

Client: OCCU-TEC In					Sa	mpl	es o	n:		IC	E		ВІ	UE !	CE	Д	NO I	CE .	Ni	<u>\</u> °	С	
Address: 2604 NE Ir	ndustrial Drive Suite 230				Pro	eser	ved	in:	Y	Z	Æ		FE	LD		F	OR L	AB US	E O	<u>ILY</u>		
City/State/Zip: North	Kansas City, MO 64117				LA	B N	OTE	S:	ļ	`												
Contact: Justin Arnol	d	Phone: 816-8	310-3276		L							<u> </u>										
Email: jarnold@occ	cutec.com	Fax: 816-994	4-3478		J				ent	s:												
Are these samples known Are there any required rep limits in the comment sect	porting limits to be met on the retion:	Yes	. If yes, ple				<5.0					_	×.			<b>(</b>		<u>Uz</u>	, it			
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923294		Jay Hurst																				
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<sup>\*</sup>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(12 of 22 Workorder # 2463218)

Client: OCCU-TEC Ir	nc,				Sa	mple	es o	n:		ji	CE		E	BLUE	ICE		] N	0 IC	E _			°C		
Address: 2604 NE Ir	ndustrial Drive Suite 230				Pre	ser	vedi	in:		่ไ	AB		] F	ELD			FOF	<u> LA</u>	B US	<u> E 0</u>	NLY	_		
City/State/Zip: North	Kansas City, MO 64117			·······	LA	B NO	OTE:	S:																
Contact: Justin Arnol	ld	Phone: 816	-810-3276	<u> </u>																				
Email: jarnold@oc	cutec.com	Fax: 816-9	94-3478		J		Cor			s:														
Are these samples knowr Are there any required rep limits in the comment sec	porting limits to be met on the retion:	eguested analysis  No	o s?. If yes, ple				<5.0	, -						15.				<u> </u>	·010		~~			
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923294		Jay Hurst											_											
RES	SULTS REQUESTED  1-2 Day (100% St		BILLIN	IG INSTRUCTIONS	CNP	HNO3	NaOH	H2S04	HCL	MeOH	NaHSO4	Other	Lead by 200.8											
Lab Use Only	Sample ID	Date/Time	Sampled	Matrix	1								ľ											
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1/3	293-FH5 (25	3/25/2024 -	300	Drinking Water	х								<b>√</b>											
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-017	293-FH5 129	3/25/2024 - (1	706	Drinking Water	X																			
-018	293-FH <sub>3</sub> (30	3/25/2024 - į	306	Drinking Water	Х																$\Box$		$\prod$	
7019	293-FH5 (3)	3/25/2024 -	[3]0	Drinking Water	X																		$\perp$	
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<sup>\*</sup>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**

Pg13 of 2 Workorder # 24032101

Client: OCCU-TEC In					Sa	mple	es o	n:		] 10	CE			BLUI	E IC	E		NO I	CE			_ °c	;	
Address: 2604 NE Ir	ndustrial Drive Suite 230				Pr	eser	ved	in:		L	Æ			ELD	)		F	OR L	AB L	ISE	ONL	<u>.Y</u>		
City/State/Zip: North	Kansas City, MO 64117				LA	B N	OTE:	S:																
Contact: Justin Arnol	d	Phone: 816	6-810-3276	<u> </u>	L																			
Email: jarnold@oco	cutec.com	Fax: 816-9	94-3478				Cor			s:														
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923294		Jay Hurst					l						1.											
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Lab Use Only	Sample ID	Date/Time	Sampled	Matrix							$\perp$	┸	L										┸	
2482101-023	293-FH-5 - [95	3/25/2024 -	314	Drinking Water	Х								_ ✓											
-024	293-FH-( 136	3/25/2024 -	1315 <u> </u>	Drinking Water	х								_ ✓					$\perp$		<u> </u>				
-025	293-FH√ (3 <del>7</del>	3/25/2024 -	1322	Drinking Water	Х								✓	$\perp$				$\perp$			Ш			
-020	293-FHS [38	3/25/2024 -	1326	Drinking Water	X								✓	$oxed{oxed}$							Ш	$oldsymbol{\perp}$		
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-079	293-FH∫ 44 <b>(</b> )	3/25/2024 -	1346	Drinking Water	х								V	1										
70720	293-FH-5 142	3/25/2024 -	1326	Drinking Water	Х								<b>√</b>	1		П			T					
73	293-FHS 143	3/25/2024 -	1326	Drinking Water	Х								Ū	$\top$										
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No.					+													+						

<sup>\*</sup>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(4 of 2 Workorder # 2463216)

Client: OCCU-TEC in	200				٥٩	mni	es o	٠.		] ICI	=		BI	UE I	CF.		NO	ICE			°c		
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	Kansas City, MO 64117						ote:		L	J 124	•	L	] = ==	LD			UKL	AD (	JOL	ONL	4		
Contact: Justin Arnol		Phone: 810	6-810 <b>-</b> 3276			(C) 14	O I L	э.															
Email: jarnold@oc		Fax: 816-9			7		<b>Cor</b> <5.0			<b>::</b>													
Are these samples known Are these samples known	n to be involved in litigation? If	yes, a surcharge Yes 📝 N	-	Yes ✓ No	J '		-0.0	45	-														
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-041	293-FH\$ <i>(5</i> 4	3/25/2024 -	1342	Drinking Water	X		$\vdash \uparrow$	┪	_	+	T	<del> </del>	<del>*/</del>	+	_	Н	$\vdash +$	╫	╁	$\vdash$	$\dashv$	+	+
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-044	293-FH€ (57	3/25/2024 -	(353	Drinking Water	Х	<b>†</b>		1		$\top$			7		1			$\top$	<u> </u>	П	$\top$	T	$\top$
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#### **CHAIN OF CUSTODY**

Pg <u>i</u> 5 of 22 Workorder # 246 3 2 1 6 |

Client: OCCU-TEC In	nc,				Sa	mple	es on	1:	Т	ICE	 E	Γ	BL	UE IC	Œ	П	NO I	CE			_ °c		
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	Kansas City, MO 64117				┟	B No	OTES	<b>s</b> :		_													
Contact: Justin Arnol		Phone: 816-8	310-3276	<u>.</u>	L																		
Email: jarnold@oc	cutec.com	Fax: 816-994	4-3478		CI	ient	Con	nme	ents	:													
Are these samples knowr Are these samples knowr Are there any required re limits in the comment sec	porting limits to be met on the retion:	res ✓ No equested analysis?. No	. If yes, plea				<5.0				-												
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923294		Jay Hurst																					
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Lab Use Only	Sample ID	Date/Time Sai	mpled	Matrix					$\perp$		┖											丄	
124032101-065	293-FH-7 - 15/8	3/25/2024 - [3	5-3	Drinking Water	Х			$\perp$					✓								$\bot$	丄	
-0410	293-FH-5 (5 <sup>-9</sup>	3/25/2024 -   -	353	Drinking Water	х			$\perp$				Ш	$\checkmark$		$oldsymbol{\perp}$		$\bot$				$\bot$	$\perp$	
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-248	293-FH-5 (61	3/25/2024 - 72	356	Drinking Water	X			_			L		$\checkmark$										
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151	293-FH-5 (64)	3/25/2024 - 14	109	Drinking Water	×			$\perp$	$\perp$		_		1										
-052	293-FHS 165	3/25/2024 - /	409	Drinking Water	Х			$\perp$				$oldsymbol{ol}}}}}}}}}}}}}}$	<b>√</b>										
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-054	293-FH-5 167	3/25/2024 - /	411	Drinking Water	X			$\perp$		<u> </u>			Z				$\Box$	$\perp$	L	П	$\Box$	$oldsymbol{\perp}$	$oxed{\Box}$
-055	293-FH-S  69	3/25/2024 - 1/2		Drinking Water	X	<u></u>							V						L		<u></u>		
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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

**WorkOrder:** 24032102

**RE:** 923294 FHS 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



## **Report Contents**

http://www.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



#### **Definitions**

http://www.teklabinc.com/

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 )



#### **Definitions**

http://www.teklabinc.com/

Client: Occu-Tec Work Order: 24032102
Client Project: 923294 FHS Report Date: 25-Apr-24

#### **Qualifiers**

- # Unknown hydrocarbon
- C RL shown is a Client Requested Quantitation Limit
- H Holding times exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
  - S Spike Recovery outside recovery limits
  - X Value exceeds Maximum Contaminant Level

- B Analyte detected in associated Method Blank
- E Value above quantitation range
- I Associated internal standard was outside method criteria
- M Manual Integration used to determine area response
- R RPD outside accepted recovery limits
- T TIC(Tentatively identified compound)



### **Case Narrative**

http://www.teklabinc.com/

Work Order: 24032102

Report Date: 25-Apr-24

Client: Occu-Tec Word
Client Project: 923294 FHS Repe

Cooler Receipt Temp: N/A °C

#### Locations

	Collinsville		Springfield		Kansas City
Address	5445 Horseshoe Lake Road	Address	3920 Pintail Dr	Address	8421 Nieman Road
	Collinsville, IL 62234-7425		Springfield, IL 62711-9415		Lenexa, KS 66214
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998
Email	jhriley@teklabinc.com	Email	KKlostermann@teklabinc.com	Email	jhriley@teklabinc.com
	Collinsville Air		Chicago		
Address	5445 Horseshoe Lake Road	Address	1319 Butterfield Rd.		
	Collinsville, IL 62234-7425		Downers Grove, IL 60515		
Phone	(618) 344-1004	Phone	(630) 324-6855		
Fax	(618) 344-1005	Fax			
Email	EHurley@teklabinc.com	Email	arenner@teklabinc.com		



## **Accreditations**

#### http://www.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

	Client Sample ID	Certification Qual	RL	Result	Units	DF	Date Analyzed	Date Collected
		LS 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		NELAP	1.0	8.2	μg/L	1	04/23/2024 19:54	03/25/2024 15:10
24032102-038A		NELAP	1.0	6.2	μg/L	1	04/23/2024 20:07	03/25/2024 15:10
24032102-039A		NELAP	1.0	7.5	μg/L	1	04/23/2024 20:11	03/25/2024 15:11
24032102-040A		NELAP	1.0	5.1	μg/L	1	04/23/2024 20:14	03/25/2024 15:12
24032102-041A		NELAP	1.0	7.8	μg/L	1	04/23/2024 20:18	03/25/2024 15:12
24032102-042A		NELAP	1.0	9.2	μg/L	1	04/23/2024 20:21	03/25/2024 15:13
24032102-043A		NELAP	1.0	18.3	μg/L	1	04/24/2024 14:57	03/25/2024 15:13
24032102-044A		NELAP	1.0	12.2	μg/L	1	04/23/2024 20:28	03/25/2024 15:14
24032102-045A		NELAP	1.0	6.4	μg/L	1	04/23/2024 0:40	03/25/2024 15:14
24032102-046A		NELAP	1.0	< 1.0	μg/L	1	04/23/2024 0:53	03/25/2024 15:15
24032102-047A		NELAP	1.0	< 1.0	μg/L	1	04/23/2024 0:57	03/25/2024 15:15
24032102-048A		NELAP	1.0	< 1.0	μg/L	1	04/23/2024 1:00	03/25/2024 15:20
2.002102010/(	_00 <b>5 LL</b> /	1	1.0	7 1.0	r3'-	•	3.,25,25211.00	-0,20,202110.20



# **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	1, 200.8 R5.4, META	LS BY ICPMS (TOTAL)	)					
Lead								
24032102-049	A 293-FHS-228	NELAP	1.0	2.2	μg/L	1	04/23/2024 1:03	03/25/2024 15:20
24032102-050	A 293-FHS-229	NELAP	1.0	1.4	μg/L	1	04/23/2024 1:07	03/25/2024 15:20
24032102-051	A 293-FHS-230	NELAP	1.0	1.6	μg/L	1	04/23/2024 1:10	03/25/2024 15:21
24032102-052	A 293-FHS-231	NELAP	1.0	< 1.0	μg/L	1	04/23/2024 1:14	03/25/2024 15:21
24032102-053	A 293-FHS-232	NELAP	1.0	< 1.0	μg/L	1	04/23/2024 1:27	03/25/2024 15:21
24032102-054	A 293-FHS-233	NELAP	1.0	< 1.0	μg/L	5	04/23/2024 20:47	03/25/2024 15:24
24032102-055	A 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/

Work Order: 24032102 Client: Occu-Tec Client Project: 923294 FHS Report Date: 25-Apr-24

Carrier: Craig McKinney

Completed by:

26-Mar-24

On:

moor Oleanc Amber Dilallo

Reviewed by:

On:

Received By: AMD

28-Mar-24

Ellie Hopkins

Extra pages included 0 Pages to follow: Chain of custody Shipping container/cooler in good condition? **V** No 🗔 Not Present Temp °C N/A Type of thermal preservation? **~** Ice \_ Blue Ice None Dry Ice Chain of custody present? **~** No 🗌 Yes Chain of custody signed when relinquished and received? **~** Yes No L **~** Chain of custody agrees with sample labels? No 🗀 Yes **~** No 🗌 Samples in proper container/bottle? Yes **V** No 🗌 Sample containers intact? Yes Sufficient sample volume for indicated test? Yes **~** No **~** No  $\square$ All samples received within holding time? Yes NA 🗸 Field Lab  $\square$ Reported field parameters measured: Yes 🗸 No 🗌 Container/Temp Blank temperature in compliance? 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 🗸 No TOX containers Water - TOX containers have zero headspace? Yes No 🗌 Yes 🗹 No 🗌 Water - pH acceptable upon receipt? NA 🗹 NPDES/CWA TCN interferences checked/treated in the field? Yes No 🗀 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 # 24632102

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Client: OCCU-TEC In				·····	Sa	mple	10 29	1:	Ĺ	≟		Ļ	:		CE	ĻΧ	NO	ICE	$\mathcal{I}_i$	##	— <u> </u>	С	
1	ndustrial Drive Suite 230				# and Type of Containers INDICATE ANALYSIS REQUESTS  UNDICATE ANALYSIS REQUESTS  UNDIC																		
	Kansas City, MO 64117		,		Preserved in: AB FELD FOR LAB USE ONLY LAB NOTES:  Client Comments: Pb RL <5.0 ppb  # and Type of Containers INDICATE ANALYSIS REQUEST  No Pb RL <5.0 ppb  A A A A A A A A A A A A A A A A A A A																		
Contact: Justin Arno	ld	Phone: 816	6-810-3276	<u> </u>	L																		
Email: jarnold@oc	cutec.com	Fax: 816-9	94-3478		4					s:													
Are these samples known Are there any required re- limits in the comment sec	porting limits to be met on the retain:	Yes  \[ \int \] N equested analysi No	lo s?. If yes, pl	ease provide									,										
PROJECT NAME/N	UMBER	SAMPLE CO	LLECTOR	SNAME	#	an	d Ty	pe ·	of C	onta	ine	rs		IND	ICA	TE /	ANA	LYS	ils i	REQ	<u>UES</u>	TEI	<del>'</del> —
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RES  Standard  Other	SULTS REQUESTED  1-2 Day (100% S  3 Day (50% Surc	<b>-</b> ·	BILLIN	IG INSTRUCTIONS	UNP	HNO3	NaOH	H2SO4	HCL !	NaHSO4	TSP	Other	_ead by 200.8			:	1						:
Lab Use Only	Sample ID	Date/Time	Sampled	Matrix										,	ž,					$\perp$		Щ	
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(33	293-FH-5 - 17-3	3/25/2024 -	1419	Drinking Water	Х								<b>√</b>			3				s)			
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005	293-FH-5 - 175	3/25/2024 -	1421	Drinking Water	Х								<b>√</b>				1			35%			
SQ1	293-FH5 , 179	3/25/2024 -	1424	Drinking Water	Watrix         X         ✓           Water         X         ✓									-			П						
an	293-FH-5   <b>3</b> 0	3/25/2024 -	1424	Drinking Water	Х								<b>√</b>	1	1			4		T			
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<sup>\*</sup>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

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Client: OCCU-TEC Inc,			Sa	mple	es or	ր:	L	CI		Ļ	<u>.</u>	LUE I	CE	L	.;	ICE			°	C	
Address: 2604 NE Industrial Drive Suite 230			Pre	ser	ved i	n:	L	LA	В	L	FIE	LD		_	FOR	LAB	UŞE	ON	<u> </u>		
City/State/Zip: North Kansas City, MO 64117			LA	B N	OTES	<b>S</b> :															
Contact: Justin Arnold	Phone: 816-810-3276	<u> </u>	L									_									
Email: jarnold@occutec.com	Fax: 816-994-3478		1				ents	<b>::</b>													
Are these samples known to be involved in litigation? If y	es, a surcharge will apply:	Yes ✓ No	Pb	RL	<5.0	pp	b														
	res ✓ No																				
Are there any required reporting limits to be met on the relimits in the comment section:	equested analysis?. If yes, pl	ease provide																			
PROJECT NAME/NUMBER	SAMPLE COLLECTOR	'S NAME	#	and	yT k	pe	of C	onta	ine	rs		IND	ICA	TE	ANA	LYS	IŞ F	REQ	JE\$	TEC	)
923294	Jay Hurst		Г			T			T										П		
		IO MOTOLIOTIONIO	┨			_		z			Lead										
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Other 3 Day (50% Surch		Matrix	1								.8										
Lab Use Only Sample ID  293-FH-\$\igcream{\gamma}{\gamma}\$\left\{\gamma}\footnote{\gamma}\$	Date/Time Sampled	Drinking Water	×			$\dashv$	+	+	+		<b>/</b>		+	╫	$\vdash$	+	+	╫		$\dashv$	+
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019 293-FH5 193	3/25/2024 - 1439	Drinking Water	×	ļ		_			<u> </u>	-	$\checkmark$			$oldsymbol{ol}}}}}}}}}}}}}}}}}}$			$\perp$				
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<sup>\*</sup>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**

 $Pg(\underline{Y})$  of  $\underline{\mathcal{V}}$  Workorder #  $\underline{24032102}$ 

Client: OCCU-TEC In	nc,		Preserved in:   LAB   FELD   FOR LAB USE ONLY	°c																			
	ndustrial Drive Suite 230				Preserved in: LAB FELD FOR LAB USE ONLY LAB NOTES:  Client Comments: Pb RL <5.0 ppb  # and Type of Containers INDICATE ANALYSIS REQUESTE  UNDICATE ANALYSIS REQUESTE  A A A A A A A A A A A A A A A A A A A																		
	Kansas City, MO 64117				Preserved in: LAB FELD FOR LAB USE ONLY LAB NOTES:  Client Comments: Pb RL <5.0 ppb  # and Type of Containers INDICATE ANALYSIS REQUESTE  ONS VD																		
Contact: Justin Arno	ld	Phone: 816	-810-3276	<u> </u>	Preserved in:																		
Email: jarnold@oc	cutec.com	Fax: 816-9	94-3478		LAB NOTES:  Client Comments:  Pb RL <5.0 ppb  # and Type of Containers INDICATE ANALYSIS REQUEST  UNP Reo HC F F F F F F F F F F F F F F F F F F																		
Are these samples known Are there any required re- limits in the comment sec	porting limits to be met on the nation:	Yes ✓ N equested analysi: No	o s?. If yes, pl	ease provide																			
PROJECT NAME/N	UMBER	ı	LECTOR'	S NAME	#	and	i Ty	oe (	of C	onta	ine	rs	_	IND	ICA.	ΓE P	<u>INAI</u>	<u>-YSI</u>	<u>S R</u>	EQU	JES <sup>-</sup>	ΓED	-
923294		Jay Hurst											ا ــ ا										
RE	SULTS REQUESTED		BILLIN	IG INSTRUCTIONS	Lead by 20 Cother TSP NaHSC MeOH HCL H2SO NaOH HNO																		
✓ Standard	1-2 Day (100% S	urcharge)			ONS UNP																		
Other	3 Day (50% Surc	harge)		<del>_</del>	x																		
Lab Use Only	Sample ID	Date/Time	Sampled	Matrix	# and Type of Containers   INDICATE ANALYSIS REQUESTE																		
24032104023	293-FH-5 199	3/25/2024 -	1500	Drinking Water	Х			1	$\perp$				✓					$oldsymbol{\perp}$		Ш	$\perp$		
<u> </u>	293-FH-\$ 2.00	3/25/2024 -	501	Drinking Water	# and Type of Containers   INDICATE ANALYSIS REQUEST   Wanter   Nation   Na																		
015	293-FH\$ <u>2</u> か(	3/25/2024 - ;	502	Drinking Water	# and Type of Containers   INDICATE ANALYSIS REQUEST																		
02.00	293-FH\$ 202	3/25/2024 -	<u>'500</u>	Drinking Water	NS   Lead by 200.8   Lead by 200.8   NaHSO4   Na																		
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030	293-FHS 706	3/25/2024 -	506	Drinking Water	Х			┙	$\perp$				<b>✓</b>			П		T					
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(5,0)	293-FHS 210	3/25/2024 -	1 208	Drinking Water	Х			$\perp$					<b>✓</b>					I	I	П	$\Box$		
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<sup>\*</sup>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

Print	PDF
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#### **CHAIN OF CUSTODY**

Pg 19 of 22 Workorder # 24032102

					T-								_			_	-		-			_		************
Client: OCCU-TEC In					# and Type of Containers INDICATE ANALYSIS REQUEST  UNDICATE ANALYSIS REQUEST  NaHSO4 Per 2008  Prix  Per X				_ °C															
	ndustrial Drive Suite 230				Pre	sen	/ed i	n:		∐ւ⊿	B	L	F	ELD			FOR	R LA	B US	SE C	<u>JNL</u>	<u>Y</u>		
City/State/Zip: North	Kansas City, MO 64117			······	Client Comments:   No																			
Contact: Justin Arnol	d	Phone: 816	S-810 <b>-</b> 3276		Preserved in: LAB FIELD FOR LAB USE ONLY  LAB NOTES:  Client Comments: Pb RL <5.0 ppb  # and Type of Containers INDICATE ANALYSIS REQUES  IONS VN D ON D																			
Email: jarnold@oco	cutec.com	Fax: 816-9	94-3478		4					s:														
Are these samples known	porting limits to be met on the g	Yes 🔽 N	0		Pt	RL	<5.0	pp	b															
limits in the comment sect	tion: ✓ Yes	No			Lead by 200.8  Lead by 200.8  Other  TSP  NaHSO4  HCL  H2SO4  NAOH  HNO3  UNP										COT	.E.C								
PROJECT NAME/NI 923294	UMBER	SAMPLE COI	LLECTOR'	SNAME	H	and	ין <u>י</u>	pe	01 (	ont	aine	ers	┝	IN		<u> </u>	AN	ALY	313	KL	:QU	=31	딘	_
323234		Jay Hurst											۲											
RES	SULTS REQUESTED		BILLIN	IG INSTRUCTIONS	_	<sub>≡</sub>	<u>z</u>  ;	딩	┰┃	<u> </u>		۱۵	ead t											
✓ Standard	1-2 Day (100% S	urcharge)			N V	<u> ရ</u> ွ်	위	Š	임	٤١٤	3 4		у 20											
Other	3 Day (50% Surc	harge)						-		Ē	•		0.8											
Lab Use Only	Sample ID	Date/Time	Sampled	Matrix	L	Щ			_	_	1	$\bot$	L	ļ	_ _						$\downarrow$	<b>_</b>	$\downarrow$	Д
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(740	293-FH5 219	3/25/2024 -	1512	Drinking Water	Х								<b>V</b>										T	
NU	293-FH5 220	3/25/2024 -	1512	Drinking Water	Х								<b>V</b>		1	T	T		П				T	
	293-FHS 221	3/25/2024 -	1513	Drinking Water	Х								<b>/</b>		T	Τ	T		П	$\neg$			T	$\top$
	293-FH5 ZZZ	3/25/2024 -	1513	Drinking Water	Х								1		工							工		
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<sup>\*</sup>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

Print P	DF
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## CHAIN OF CUSTODY

Pg 20 of 27 Workorder # 24032102

Client: OCCU-TEC Inc,			Sar	nple	s on	:	Ĺ	ICE			BL	JE IC	E		NO	CE			_ °(	;	
Address: 2604 NE Industrial Drive Suite 230			Pre	sen	red ii	1:	, 🗀	LAE	3		FEL	D		<u>_</u> F	OR L	AB (	JSE	ONL	<u>.Y</u>		
City/State/Zip: North Kansas City, MO 64117			LAI	3 NC	TES	ž.															
Contact: Justin Arnold	Phone: 816-810-3276	3																			
Email: jarnold@occutec.com	Fax: 816-994-3478		Cli	ent	Con	ım€	ents	:													
Are there any required reporting limits to be met on the r limits in the comment section:	Yes ✓ No equested anatysis?. If yes, pl No	ease provide			<5.0																
PROJECT NAME/NUMBER	SAMPLE COLLECTOR	'S NAME	#	and	Ту	oe c	of C	onta	ine	rs		IND	CAT	E	NAL	_YS	IS R	EQU	JES	TED	
923294	Jay Hurst		CTIONS UNA HOLE HOLE HOLE HOLE HOLE HOLE HOLE HOLE																		
RESULTS REQUESTED  Standard 1-2 Day (100% S Other 3 Day (50% Surc	urcharge)	NG INSTRUCTIONS	UNP	HNO3	NaOH	H2SO4	HCH	NaHSO4	TSP	Other	ead by 200.8										
Lab Use Only Sample ID	Date/Time Sampled	Matrix																			
2403210245 293-FHS - Z24	3/25/2024 - 574	Drinking Water	х								<b>√</b>										
0410 293-FHS 1225	3/25/2024 - 15 15	Drinking Water	х								<b>✓</b>										
OY) 293-FH5 226	3/25/2024 - 1515	Drinking Water	х			$\perp$	┸			Ш	<b>✓</b>									$\perp$	
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065 293-FH-> 234	3/25/2024 -   524	Drinking Water	Х						<u></u>		<b>✓</b>						_ــــ				
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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:** 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



## **Report Contents**

http://www.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



#### **Definitions**

http://www.teklabinc.com/

Report Date: 25-Apr-24

Client: Occu-Tec Work Order: 24032103 Client Project: 923294 FHS

#### 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 )



#### **Definitions**

http://www.teklabinc.com/

Client: Occu-Tec Work Order: 24032103
Client Project: 923294 FHS Report Date: 25-Apr-24

#### **Qualifiers**

- # Unknown hydrocarbon
- C RL shown is a Client Requested Quantitation Limit
- H Holding times exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
  - S Spike Recovery outside recovery limits
  - X Value exceeds Maximum Contaminant Level

- B Analyte detected in associated Method Blank
- E Value above quantitation range
- I Associated internal standard was outside method criteria
- M Manual Integration used to determine area response
- R RPD outside accepted recovery limits
- T TIC(Tentatively identified compound)



### **Case Narrative**

http://www.teklabinc.com/

Work Order: 24032103

Report Date: 25-Apr-24

Client: Occu-Tec Work Ord
Client Project: 923294 FHS Report Da

Cooler Receipt Temp: N/A °C

#### Locations

	Collinsville		Springfield		Kansas City
Address	5445 Horseshoe Lake Road	Address	3920 Pintail Dr	Address	8421 Nieman Road
	Collinsville, IL 62234-7425		Springfield, IL 62711-9415		Lenexa, KS 66214
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998
Email	jhriley@teklabinc.com	Email	KKlostermann@teklabinc.com	Email	jhriley@teklabinc.com
	Collinsville Air		Chicago		
Address	5445 Horseshoe Lake Road	Address	1319 Butterfield Rd.		
	Collinsville, IL 62234-7425		Downers Grove, IL 60515		
Phone	(618) 344-1004	Phone	(630) 324-6855		
Fax	(618) 344-1005	Fax			
Email	EHurley@teklabinc.com	Email	arenner@teklabinc.com		



Client: Occu-Tec

Client Project: 923294 FHS

## **Accreditations**

http://www.teklabinc.com/

Work Order: 24032103

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



Client: Occu-Tec

Reported field parameters measured:

Water - pH acceptable upon receipt?

Container/Temp Blank temperature in compliance?

Water - TOX containers have zero headspace?

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

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.

#### **Receiving Check List**

http://www.teklabinc.com/

Work Order: 24032103

NA 🗸

NA 🗹

No VOA vials 🗸 No TOX containers

Client Project: 923294 FHS Report Date: 25-Apr-24 Carrier: Craig McKinney Received By: AMD Completed by: moor Oleanc Reviewed by: On: On: 26-Mar-24 28-Mar-24 Amber Dilallo Ellie Hopkins Extra pages included 0 Pages to follow: Chain of custody Shipping container/cooler in good condition? **V** No 🗔 Not Present Temp °C N/A Type of thermal preservation? **~** Ice \_ Blue Ice None Dry Ice Chain of custody present? **~** No 🗌 Yes Chain of custody signed when relinquished and received? **~** Yes No L **~** Chain of custody agrees with sample labels? No 🗀 Yes **~** No 🗌 Samples in proper container/bottle? Yes **V** No 🗌 Sample containers intact? Yes Sufficient sample volume for indicated test? Yes **~** No **~** No  $\square$ All samples received within holding time? Yes

Yes 🗹 NPDES/CWA TCN interferences checked/treated in the field? Yes No 🗀

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

Field

Yes 🗸

Yes 🗌

Yes

Lab  $\square$ 

No 🗌

No 🗀

No 🗌

No 🗌

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 2 Workorder # 24032103

Client: OCCU-TEC In	IC,				Sar	nple	s or	ì:	Ě	] IC	E		В	LUE I	CE	ĮΣ	NO	ICE	_	M	<u>Δ</u>	С	I
Address: 2604 NE Ir		230			Pre	sen	ved i	n:	, 5	ĪLA	В		] Fi	ELD		۔ لے	, FOR	LAB	US	E ON	<u>1LY</u>		
City/State/Zip: North	Kansas City, MO 64	117			LA	B N	OTES	<b>5.</b> ,	- (	`													
Contact: Justin Arnol	d	Phone: <u>816</u>	S-810-3276		L																		
Email: jamold@occ	cutec.com	Fax: 816-9	94-3478		Cli	ent	Con	nm	ents	<b>s:</b>													
Are these samples known Are these samples known Are there any required rep limits in the comment sect	n to be hazardous? porting limits to be met d tion: ✓ Yes	Yes V Non the requested analysi	o s?. If yes, ple				<5.0											-					
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RES  Standard  Other		ED 00% Surcharge) 6 Surcharge)	BILLIN	IG INSTRUCTIONS	by 200.8 INO3 INO3 rix															1			
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CHAIN OF CUSTODY Pg22of23 Workorder # 24632163

Client: OCCU-TEC Inc,							Samples on:   ICE   BLUE ICE   NO ICE °C															
Address: 2604 NE Industrial Drive Suite 230						ved	in:	ŗ	]  /	8		FI	ELD		<u>_</u> F	OR I	_AB	USE	<u> 101</u>	<u>ILY</u>		
y y						OTE	S:															
Contact: Justin Arnold Phone: 816-810-3276																						
Email: jamold@occutec.com Fax: 816-994-3478						Cor			s:													
Are these samples known to be involved in litigation? If yes, a surcharge will apply: Yes V No Are these samples known to be hazardous? Yes V No Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section: V Yes No						Pb RL <5.0 ppb  # and Type of Containers INDICATE ANALYSIS REQUESTED															·n	
PROJECT NAME/NI 923294	UMBER	SAMPLE COLLECTOR'S NAME			# and Type of Containers   INDICATE ANALTSIS REQUESTED														ĎТ			
	SULTS REQUESTED  1-2 Day (100% St	urcharge)	BILLING INSTRUCTIONS			NaOH	H2SO4	HCL.	MaOH	AST	Other	Lead by 200.8							:			
Lab Use Only	Sample ID	Date/Time Samp	led Matrix		<u> </u>										<u> </u>		_		丄	$oldsymbol{\perp}$	丄	Щ.
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013	293-FHS 297	3/25/2024 - 152	Drinking Water	X		Ш						V		_	_			_	$\bot$	_	ــــ	Ш.
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Relinquished By Date/Time				Received By													Date/Time					
			7/26/24/5 3/26/24/1600	Amber Discres										3/14/14/1600								

<sup>\*</sup>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 \$ign on behalf of the client. See www.teklabinc.com for terms and conditions