

March 19, 2024

Mr. Patrick Roland Potosi R-III School District 400 N. Mine Street Potosi, Missouri 63664

## RE: Drinking Water Sampling – Potosi High School 1 Trojan Dr, Potosi, MO 63664 Project Number: 923182

Mr. Roland

OCCU-TEC, Inc. (OCCU-TEC) is pleased to present the following report for drinking water sampling completed at Potosi High School in Potosi, Missouri. The sampling was requested and approved by Mr. Patrick Roland of Potosi R-III School District (PSD). 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 February 10, 2024, Mrs. Brittany Dickmeyer of OCCU-TEC completed testing of fifty-six (56) sources throughout Potosi 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, twelve (12) of the fifty-six (56) contained lead concentrations at or above 5 ppb. Below is a list of samples containing elevated concentrations of lead. Additionally, some sources were not functional at the time of sampling. Non-functional sources are included in the list below and should be sampled prior to returning to service.

Sample ID	Location	Туре	Result (ug/L)
182-PHS-06	Football Locker room	Drinking Fountain Bubbler	7.5
182-PHS-09	Hallway	Water Bottle Filler	32
182-PHS-10	Boys Gym	Drinking Fountain Bubbler	N/A
182-PHS-16	Basketball Concessions	Sink Sprayer	N/A
182-PHS-22	Hallway	Drinking Fountain Bubbler	N/A
182-PHS-32	Hallway	Drinking Fountain Bubbler	N/A
182-PHS-34	Girls Locker Room	Drinking Fountain Bubbler	N/A
182-PHS-35	Kitchen	Kitchen	9.6
182-PHS-36	Kitchen	Sink	15.4
182-PHS-37	Kitchen	Pot Filler	496
182-PHS-39	Kitchen	Sink	13
182-PHS-40	Kitchen	Sink	13
182-PHS-41	Kitchen	Kitchen Dish Sprayer	5
182-PHS-42	Kitchen	Sink	6
182-PHS-45	Kitchen	Sink	12.5
182-PHS-49	Food's Room	Sink	9
182-PHS-50	Food's Room	Kitchen Dish Sprayer	N/A
182-PHS-51	Food's Room	Sink	7.3
182-PHS-52	Food's Room	Sink Sprayer	N/A

## LIMITATIONS

At the request of PSD, science classroom sinks, and janitorial 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 PSD. 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.

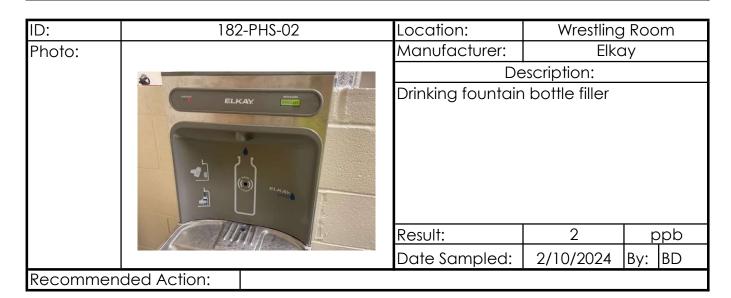
Bruttany Dickneyer

Brittany Dickmeyer Safety Specialist

## ATTACHMENTS

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

ID:	182	2-PHS-01	Location:	Wrestling Room			
Photo:			Manufacturer: Elkay				
			De	escription:			
			Drinking fountain bubbler				
			Result:	1.6	ppb		
			Date Sampled:	2/10/2024	By: BD		
Recommen	ded Action:						



ID:	182	2-PHS-03	Location:	AD v	ving
Photo:			Manufacturer:	Elko	ау
			De	escription:	
	_		End of hallway b	y custodial r	oom left
			fountain bubbler		
			Result:	<1.0	ppb
			Date Sampled:	2/10/2024	By: BD
Recomme	nded Action:				

ID:	182-PHS-04	Location:	AD w	ving
Photo:		Elko	хγ	
		De	escription:	
		End of hallway b	y custodial ro	oom right
		fountain bubbler		
		Result:	<1.0	ppb
		Date Sampled:	2/10/2024	By: BD

182-PHS-05	Location:	Woodshop				
	Manufacturer:	Corc	lley			
	De	escription:				
	Result:	2.5	ppb			
	Date Sampled:	2/10/2024	By: BD			
		Manufacturer: De Drinking fountair Result:	Manufacturer:       Cord         Description:       Description:         Drinking fountain bubbler       Drinking fountain bubbler         Result:       2.5			

ID:	182	2-PHS-06	Location:	Football locker room		
Photo:			Manufacturer:	Elko	ус	
	i		De	escription:		
		Drinking fountain bubbler				
			Result:	7.5	ppb	
			Date Sampled:		By: BD	
Recommen	Recommended Action:		e Fixture/Unit and	d Resample		

ID:	182	2-PHS-07	Location:	Football Locker room		
Photo:			Manufacturer:	lce-o-r	matic	
	Ite	D-Matic	De	escription:		
		Ice machine				
			Result:	<1.0	ppb	
			Date Sampled:	2/10/2024	By: BD	
Recommen	ded Action:					

182-PHS-08 Location: Hallway ID: Photo: Manufacturer: Elkay Description: Drinking fountain bubbler across from main gym Result: <1.0 ppb Date Sampled: 2/10/2024 By: BD Recommended Action:

ID:	182	2-PHS-09	Location:	Hallway		
Photo:			Manufacturer:	Elko	ау	
		ELKAY	De	escription:		
	all		Drinking fountair	n bottle filler c	across from	
			main gym			
			Result:	32	ppb	
			Date Sampled:	2/10/2024	By: BD	
Recommen	ded Action:	Install	End of line Filter ar	nd Resample		

ID:	182-PHS-10	Location:	Boys	gym	
Photo:		Manufacturer:	Elko	ау	
		De	escription:		
		Lockeroom			
	VELYTH SVE	Not working at ti	me of test.		
		Result:	N/A	р	pb
		Date Sampled:	2/10/2024	By:	BD

ID:	182	2-PHS-11	Location:	Hallway		
Photo:			Manufacturer:	Elko	ау	
	V.		De	escription:		
		Drinking fountain bubbler near room 30.				
	A		Result:	<1.0	ppb	
			Date Sampled:	2/10/2024	By: BD	
Recomme	nded Action:					

ID:	182	2-PHS-12	Location:	Location: Nurse's office		
Photo:			Manufacturer:	Del	ta	
	The second second	A	De	escription:		
			Sink			
			Result:	2.4	ppb	
			Date Sampled:	2/10/2024	By: BD	
Recommen	ded Action:		-			

ID:	182	2-PHS-13	Location:	Hallv	vay
Photo:			Manufacturer:	Elko	ау
			De	escription:	
//			Drinking fountair	n bubbler out	side main
			office.		
	and the second		Result:	<1.0	ppb
			Date Sampled:	2/10/2024	By: BD

ID:	182	2-PHS-14	Location:	Location: Hallway		
Photo:			Manufacturer: Elkay		ау	
	The		De	escription:		
	Drinking fountain bottle filler outside main office.					
			Result:	<1.0	ppb	
			Date Sampled:	2/10/2024	By: BD	
Recommer	nded Action:					

ID:	182	2-PHS-15	Location:	Basketball C	oncessions
Photo:			Manufacturer: Elkay		
			De	escription:	
			Sink		
			Result:	3.9	ppb
			Date Sampled:	2/10/2024	By: BD
Recommen	Recommended Action:				

ID:	182	2-PHS-16	Location:	ion: Basketball concessio		
Photo:			Manufacturer: Unknown			
		1	De	escription:		
	THE SALES		Sink sprayer			
				me of test.		
			Result:	NA	ppb	
			Date Sampled:	2/10/2024	By: BD	
Recommen	nded Action:					

182-PHS-17 Location: Hallway ID: Photo: Manufacturer: Elkay Description: Drinking fountai bubbler across from room 4 Result: 1.5 ppb By: BD Date Sampled: 2/10/2024 Recommended Action:

ID:	182	2-PHS-18	Location:	Location: Hallway		
Photo:	hoto:		Manufacturer:	Manufacturer: Elkay		
		ELKAY		e Sampled:		
			Drinking fountair	n bottle filler		
			Result:	1.8	p	pb
			Date Sampled:	2/10/2024	By:	BD
Recomme	nded Action:		-			

ID:	182-PHS-19	Location:	Hallv	vay	
Photo:		Manufacturer:	Elko	у	
		De	escription:		
		Drinking fountair	h bubbler acr	oss fron	n
		room 24			
	- Contraction of the second se				
	P	Result:	3.1	ppl	b
	have been a second of the little of the litt	Date Sampled:	2/10/2024	By: BE	)

ID:	182	2-PHS-20	Location: Hallway			
Photo:			Manufacturer: Elkay			
		and planter and pathematica	De	escription:		
			Right drinking fou custodian C-4	untain bubble	er next to	
	1 1		Result:	<1.0	ppb	
			Date Sampled:	2/10/2024	By: BD	
Recomme	nded Action:					

ID:	182	2-PHS-21	Location:	Hallv	vay
Photo:			Manufacturer: Elkay		
			De	escription:	
			Left drinking font	ain bubbler r	next to
			custodian C-4		
	the state of the	the second se	Result:	<1.0	ppb
			Date Sampled:	2/10/2024	By: BD
Recommen	ded Action:				

ID:	182-PHS-22	Location:	Hallv	vay		
Photo:		Manufacturer:	Manufacturer: Elkay			
		De	escription:			
		Left single drinkir	ng fountain bi	Jbbler		
	-	near custodian C-4				
		Not working at time of test.				
		Result:	NA	ppb		
		Date Sampled:	2/10/2024	By: BD		

ID:	182	2-PHS-23 Location: Hallway				
Photo:			Manufacturer: Elkay			
	T	ITAL	De	escription:		
			Right double fountain bubbler			
	and the first of a	and the second second second	Result:	<1.0	р	pb
			Date Sampled:	2/10/2024	By:	BD
Recommer	nded Action:					

ID:	182	2-PHS-24	Location:	Hallv	vay		
Photo:		Manufacturer: Elkay					
	name.		De	escription:			
				Right double fountain bottle filler			
			Result:	<1.0	ppb		
			Date Sampled:	2/10/2024	By: BD		
Recommen	Recommended Action:						

ID:	182-PHS-25	Location:	Circle B	uilding
Photo:		Manufacturer:	Elko	у
		De	escription:	
		Drinking fountair chairlift	n bubbler Ups	tairs by
		Result:	<1.0	ppb
		Date Sampled:	2/10/2024	By: BD

ID:	182	2-PHS-26	Location:	Circle B	uilding
Photo:			Manufacturer:	Elko	ау
			De	escription:	
			Drinking fountair	n bottle filler u	upstairs by c
		HALFA	Result:	<1.0	ppb
			Date Sampled:	2/10/2024	By: BD
Recomme	ended Action:				

ID:	182	2-PHS-27	Location:	Hallv	vay	
Photo:				Manufacturer: Elkay		
			De	escription:		
			Drinking fountair office	bubbler by a	counseling	
			Result:	<1.0	ppb	
			Date Sampled:	2/10/2024	By: BD	
Recommen	Recommended Action:					

ID:	182	2-PHS-28	Location:	: Hallway		
Photo:		Manufacturer: E				
	( <u>;</u>		De	escription:		
			Drinking fountain counseling office		ру -	
			Result:	<1.0	p p	pb
			Date Sampled:	2/10/2024	By:	BD
Recommen	ided Action:					

ID:	182	2-PHS-29	Location:	Hallway		
Photo:	o: Manuf			Elko	ау	
			De	escription:		
			Drinking fountair	h bubbler nec	ar teachers	
			lounge			
			Result:	<1.0	ppb	
			Date Sampled:	2/10/2024	By: BD	
Recommen	ded Action:					

ID:	182	2-PHS-30	Location:	Location: Hallway			
Photo:			Manufacturer:	Elko	ay		
			De	escription:			
			Drinking fountair teachers lounge		near		
			Result:	<1.0	ppb		
			Date Sampled:	2/10/2024	By: BD		
Recomme	ecommended Action:						

ID:	182	2-PHS-31	Location:	Round building		
Photo:		Del	ta			
	4	A CONTRACTOR OF THE OWNER	De	escription:		
			Teacher's Loung	e		
			Result:	2.1	ppb	
			Date Sampled:	2/10/2024	By: BD	
Recommen	ded Action:					

182-PHS-32 Location: Hallway ID: Manufacturer: Photo: Unknown Description: Right drinking fountain bubbler outside of cafeteria Not working at time of test Result: N/A ppb Date Sampled: 2/10/2024 By: BD Recommended Action:

ID:	182	2-PHS-33	Location:	Hallv	vay
Photo:				Unkn	own
	prove	hand a start of the start of th	De	escription:	
			Left drinking fou	ntain bubbler	outside of
		cafeteria			
			Result:	1.7	ppb
			Date Sampled:	2/10/2024	By: BD
Recomme	nded Action:				

ID:	182-PHS-34	Location:	Girls Locker room		
Photo:		Manufacturer:	Unkn	own	
		De	escription:		
		Drinking fountair	n bubbler		
		Not working at ti	me of test.		
		Result:	N/A	р	pb
		Date Sampled:	2/10/2024	By:	BD

ID:	182	2-PHS-35	Location:	Kitchen		
Photo:				Manufacturer: Unknown		
			De	escription:		
			Sink next to ice n	nachine		
		15 2 3	Result:	9.6	ppb	
			Date Sampled:	2/10/2024	By: BD	
Recomme	nded Action:	Replo	ace Fixture/Unit and	d Resample		

ID:	182	2-PHS-36	Location:	Kitch	nen
Photo:		Manufacturer: Unknown			
			De	escription:	
		Sink near hanging utensils Leaking at time of test.			
			Result:	15.4	ppb
			Date Sampled:	2/10/2024	By: BD
Recommen	Recommended Action: Repla		e Fixture/Unit and	d Resample	· ·

ID:	182	2-PHS-37	-PHS-37 Location: Kitchen				
Photo:			Manufacturer:	Unkno	own		
			De	escription:			
			Stationary Pot Fil	ler			
			Result:	496	ppb		
			Date Sampled:	2/10/2024	By: BD		
Recommended Action: Repla		ace Fixture/Unit and Resample					

ID:	182	2-PHS-38	Location:	Kitchen		
Photo:			Manufacturer:	T&S B	rass	
		AT	De	escription:		
			Pot Filler handle			
			Result:	3.4	ppb	
			Date Sampled:	2/10/2024	By: BD	
Recommen	ded Action:					

ID:	182	2-PHS-39	Location:	Kitchen		
Photo:			Manufacturer: Chicago Faucet (			
			escription:			
			North island right	<sup>-</sup> sink		
		7-	Result:	13	ppb	
			Date Sampled:	2/10/2024	By: BD	
Recommended Action:		Replac	e Fixture/Unit and	d Resample		

ID:	182	2-PHS-40	Location:	Kitchen		
Photo:			Manufacturer: Chicago Faucet			
			De	escription:		
	The second secon		Left sink in North	island		
			Result:	18.9	ppb	
			Date Sampled:		By: BD	
Recommen	Recommended Action: Rep			d Resample		

ID:	182	2-PHS-41	Location:	Kitchen		
Photo:			Manufacturer:	Unkno	own	
		18 -	De	escription:		
			North island, left	kitchen dish s	prayer	
			Result:	5	ppb	
			Date Sampled:	2/10/2024	By: BD	
Recommen	Recommended Action:		ce Fixture/Unit and Resample			

ID:	182	2-PHS-42	Location:	Kitch	nen
Photo:		Manufacturer: Unknown			
			De	escription:	
			North side next to sink	o mixer, stanc	d alone
		Result:	6	ppb	
			Date Sampled:	2/10/2024	By: BD
Recommen	ded Action:	Replac	e Fixture/Unit and	d Resample	

ID:	182-PHS-43	Location:	Kitch	nen	
Photo:		Manufacturer:	Manufacturer: Unknown		
	RINSE for under unter unter	De	escription:		
		North wall hand	washing stati	on	
	the internet presenting with	Result:	1.3	ppb	
		Date Sampled:	2/10/2024	By: BD	

ID:	182	2-PHS-44	Location:	Kitchen		
Photo:			Manufacturer:	T&S B	Brass	
		AL	De	escription:		
			Sink on the far sid	de of the side	e servi	ng
			area.			-
			Result:	4.4	p	pb
			Date Sampled:	2/10/2024	By:	BD
Recomme	nded Action:					

ID:	182	2-PHS-45	Location:	Kitchen		
Photo:			Manufacturer: T&S Brass			
				escription:		
		sink in front serving area.				
			Result:	12.5	ppb	
			Date Sampled:	2/10/2024	By: BD	
Recommen	Recommended Action:		e Fixture/Unit and	d Resample		

ID:	182-PHS-46	Location:	Kitchen		
Photo:		Manufacturer:	lce-o-r	natic	
	0	De	escription:		
		Ice machine on	South wall		
		Result:	<1.0	ppb	
		Date Sampled:	2/10/2024	By: BD	

ID:	182	2-PHS-47	Location:	Food's room		
Photo:			Manufacturer:	unkno	own	
	IT CAME FROM.		De	escription:		
	Contraction of the local data		Orange kitchen sink			
		Stand R Maria	Result: 4 ppb			pb
			Date Sampled:	2/10/2024	By:	BD
Recomme	ended Action:					

ID:	182	2-PHS-48	Location:	Food's room		
Photo:			Manufacturer:	unkno	own	
		De	escription:			
	Orange kitchen sprayer					
		Result:1.5pptDate Sampled:2/10/2024By:BD				
Recommen	ded Action:					

ID:	182	2-PHS-49	Location: Food's room			
Photo:			Manufacturer: Unknown			
	A REAL PROPERTY AND A REAL		De	escription:		
			Yellow kitchen si	nk		
			Result:	9	p	pb
			Date Sampled:	2/10/2024	By:	BD
Recommen	Recommended Action: Replace			d Resample		

ID:	182	2-PHS-50	Location:	Food's room		
Photo:			Manufacturer: Moen			
	C.		De	escription:		
	-	Yellow kitchen d	ish sprayer			
				me of test.		
			Result: NA ppb			
			Date Sampled:	2/10/2024	By: BD	
Recommen	Recommended Action:					

ID:	182	2-PHS-51	Location: Food's room			
Photo:		Manufacturer:		Unkn	own	
	and the second second	Million	De	escription:		
			Blue kitchen sink			
			Result:	7.3	ppb	
			Date Sampled:	2/10/2024	By: BD	
Recommended Action:		Replac	e Fixture/Unit and	d Resample		

ID:	182-PHS-52	Location: Food's room									
Photo:		Manufacturer: Unknown									
		Description:									
		Blue kitchen sink sprayer									
		Not working at ti	me of test.								
		Result:	NA	pp	b						
		Date Sampled:	2/10/2024	By: E	3D						

ID:	182	2-PHS-53	Location:	: Food's Room								
Photo:			Manufacturer:	ta								
			Description:									
			Green kitchen si	nk								
		Result:	4.3	l r	pb							
			Date Sampled:	2/10/2024	By:	BD						
Recommer	nded Action:											

ID:	182	2-PHS-54	Location:	room								
Photo:			Manufacturer:	Unknown								
			Description:									
			Green kitchen sir	nk sprayer								
		The second second	Result:	3.4	ppb							
			Date Sampled:	2/10/2024	By: BD							
Recommen	ded Action:											

ID:	182-PHS-55	Location:	Food's	room					
Photo:	A THE TRANSPORT	Manufacturer:	Unknown						
		De	escription:						
		Red kitchen sink							
		Result:	3.4	ppb					
		Date Sampled:	2/10/2024	By: BD					

ID:	182	2-PHS-56	Location:	room					
Photo:			Manufacturer:	Unkn	own				
			De	escription:					
			Red kitchen sink sprayer						
			Result:	1.6	ppb				
			Date Sampled:	2/10/2024	By: BD				
Recomme	nded Action:								



#### http://www.teklabinc.com/

March 11, 2024

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



**RE:** 923182 PHS

WorkOrder: 24020983

Dear Justin Arnold:

TEKLAB, INC received 49 samples on 2/15/2024 11:05:00 AM for the analysis presented in the following report.

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

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

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

Sincerely,

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



# **Report Contents**

http://www.teklabinc.com/

## Client: Occu-Tec Client Project: 923182 PHS

## Work Order: 24020983 Report Date: 11-Mar-24

This reporting package includes the following:

Cover Letter	1
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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

Client Project: 923182 PHS

Work Order: 24020983

Report Date: 11-Mar-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/

Work Order: 24020983

Report Date: 11-Mar-24

# Client: Occu-Tec

Client Project: 923182 PHS

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: 24020983 Report Date: 11-Mar-24

Client: Occu-Tec Client Project: 923182 PHS

Cooler Receipt Temp: N/A °C

Locations												
Collinsville		. <u> </u>	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

## Client: Occu-Tec

## Client Project: 923182 PHS

### http://www.teklabinc.com/

Work Order: 24020983

Report Date: 11-Mar-24

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2025	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		3/14/2024	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/

Work Order: 24020983

Report Date: 11-Mar-24

Client: Occu-Tec

Client Project: 923182 PHS

Matrix: DRINKING WATER

Sample ID	Client Sample ID	Certification Qual	RL	Result	Units	DF	Date Analyzed	Date Collected
EPA 600 4.1.4	, 200.8 R5.4, META	LS BY ICPMS (TOTAL)						
Lead								
24020983-001	A 182-PHS-01	NELAP	1.0	1.6	µg/L	1	03/09/2024 1:42	02/10/2024 8:45
24020983-002	A 182-PHS-02	NELAP	1.0	2.0	µg/L	1	03/09/2024 1:46	02/10/2024 8:45
24020983-003	A 182-PHS-03	NELAP	1.0	< 1.0	µg/L	1	03/09/2024 1:49	02/10/2024 9:15
24020983-004	A 182-PHS-04	NELAP	1.0	< 1.0	µg/L	1	03/09/2024 1:53	02/10/2024 9:15
24020983-005	A 182-PHS-05	NELAP	1.0	2.5	µg/L	1	03/09/2024 2:08	02/10/2024 9:19
24020983-006	A 182-PHS-06	NELAP	1.0	7.5	µg/L	5	03/07/2024 16:10	02/10/2024 9:22
24020983-007	A 182-PHS-07	NELAP	1.0	< 1.0	µg/L	1	03/09/2024 2:11	02/10/2024 9:24
24020983-008	A 182-PHS-08	NELAP	1.0	< 1.0	µg/L	1	03/09/2024 2:15	02/10/2024 9:27
24020983-009	A 182-PHS-09	NELAP	1.0	32.0	µg/L	1	03/09/2024 2:19	02/10/2024 9:27
24020983-010	A 182-PHS-11	NELAP	1.0	< 1.0	µg/L	1	03/09/2024 2:22	02/10/2024 9:35
24020983-011	A 182-PHS-12	NELAP	1.0	2.4	µg/L	1	03/08/2024 21:22	02/10/2024 9:39
24020983-012	A 182-PHS-13	NELAP	1.0	< 1.0	µg/L	1	03/08/2024 21:26	02/10/2024 9:42
24020983-013	A 182-PHS-14	NELAP	1.0	< 1.0	µg/L	1	03/08/2024 21:30	02/10/2024 9:42
24020983-014	A 182-PHS-15	NELAP	1.0	3.9	µg/L	1	03/08/2024 21:33	02/10/2024 9:46
24020983-015	A 182-PHS-17	NELAP	1.0	1.5	µg/L	1	03/08/2024 21:37	02/10/2024 9:49
24020983-016	A 182-PHS-18	NELAP	1.0	1.8	µg/L	1	03/08/2024 21:48	02/10/2024 9:49
24020983-017	A 182-PHS-19	NELAP	1.0	3.1	µg/L	1	03/08/2024 22:03	02/10/2024 9:52
24020983-018	A 182-PHS-20	NELAP	1.0	< 1.0	µg/L	1	03/08/2024 22:06	02/10/2024 10:01
24020983-019	A 182-PHS-21	NELAP	1.0	< 1.0	µg/L	1	03/08/2024 22:10	02/10/2024 10:01
24020983-020	A 182-PHS-23	NELAP	1.0	< 1.0	µg/L	1	03/08/2024 22:14	02/10/2024 10:05
24020983-021	A 182-PHS-24	NELAP	1.0	< 1.0	µg/L	1	03/08/2024 22:17	02/10/2024 10:05
24020983-022	A 182-PHS-25	NELAP	1.0	< 1.0	µg/L	1	03/08/2024 22:21	02/10/2024 10:09
24020983-023	A 182-PHS-26	NELAP	1.0	< 1.0	µg/L	1	03/08/2024 22:24	02/10/2024 10:09
24020983-024	A 182-PHS-27	NELAP	1.0	< 1.0	µg/L	1	03/08/2024 22:28	02/10/2024 10:12
24020983-025	A 182-PHS-28	NELAP	1.0	< 1.0	µg/L	1	03/08/2024 22:32	02/10/2024 10:12
24020983-026	A 182-PHS-29	NELAP	1.0	< 1.0	µg/L	1	03/08/2024 22:54	02/10/2024 10:17
24020983-027	A 182-PHS-30	NELAP	1.0	< 1.0	µg/L	1	03/08/2024 22:57	02/10/2024 10:17
24020983-028	A 182-PHS-31	NELAP	1.0	2.1	µg/L	1	03/08/2024 23:01	02/10/2024 10:19
24020983-029	A 182-PHS-33	NELAP	1.0	1.7	µg/L	1	03/08/2024 23:05	02/10/2024 10:22
24020983-030	A 182-PHS-35	NELAP	1.0	9.6	µg/L	1	03/08/2024 23:08	02/10/2024 10:29
24020983-031	A 182-PHS-36	NELAP	1.0	15.4	µg/L	1	03/08/2024 23:12	02/10/2024 10:30
24020983-032	A 182-PHS-37	NELAP	1.0	496	µg/L	5	03/07/2024 16:40	02/10/2024 10:32
24020983-033	A 182-PHS-38	NELAP	1.0	3.4	µg/L	1	03/08/2024 23:23	02/10/2024 10:33
24020983-034	A 182-PHS-39	NELAP	1.0	13.0	µg/L	1	03/08/2024 23:27	02/10/2024 10:36
24020983-035	A 182-PHS-40	NELAP	1.0	18.9	µg/L	1	03/08/2024 23:30	02/10/2024 10:36
24020983-036	A 182-PHS-41	NELAP	1.0	5.0	µg/L	5	03/07/2024 16:44	02/10/2024 10:37
24020983-037	A 182-PHS-42	NELAP	1.0	6.0	µg/L	1	03/08/2024 23:45	02/10/2024 10:40
24020983-038	A 182-PHS-43	NELAP	1.0	1.3	µg/L	1	03/08/2024 23:56	02/10/2024 10:41
24020983-039	A 182-PHS-44	NELAP	1.0	4.4	µg/L	1	03/09/2024 0:00	02/10/2024 10:42
24020983-040	A 182-PHS-45	NELAP	1.0	12.5	µg/L	1	03/09/2024 0:03	02/10/2024 10:45
24020983-041	A 182-PHS-46	NELAP	1.0	< 1.0	µg/L	1	03/09/2024 0:07	02/10/2024 10:46
24020983-042	A 182-PHS-47	NELAP	1.0	4.0	µg/L	1	03/09/2024 0:11	02/10/2024 10:51
24020983-043	A 182-PHS-48	NELAP	1.0	1.5	µg/L	1	03/09/2024 0:14	02/10/2024 10:51
24020983-044	A 182-PHS-49	NELAP	1.0	9.0	µg/L	1	03/09/2024 0:18	02/10/2024 10:54
24020983-045		NELAP	1.0	7.3	μg/L	1	03/09/2024 0:33	02/10/2024 13:56
24020983-046		NELAP	1.0	4.3	μg/L	1	03/09/2024 0:36	02/10/2024 13:57
24020983-047		NELAP	1.0	3.4	μg/L	1	03/09/2024 0:40	02/10/2024 13:57
24020983-048		NELAP	1.0	3.4	μg/L	1	03/09/2024 0:51	02/10/2024 14:00
			-		10			



## **Laboratory Results**

http://www.teklabinc.com/

Work Order: 24020983 Client: Occu-Tec Client Project: 923182 PHS Report Date: 11-Mar-24 Matrix: DRINKING WATER Result Sample ID Client Sample ID Certification Qual RL Units DF **Date Analyzed Date Collected** EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL) Lead 24020983-049A 182-PHS-56 NELAP 1.0 1.6 µg/L 1 03/09/2024 0:55 02/10/2024 14:00



# **Receiving Check List**

http://www.teklabinc.com/

Client: Occu-Tec

Work Order: 24020983 Report Date: 11-Mar-24

Carrier: Crossroads Completed by: On: 16-Feb-24 Amber Dilallo	16-Feb-24	D Elled Hopker Ellie Hopkins	\$
Pages to follow:Chain of custody5Shipping container/cooler in good condition?Type of thermal preservation?Chain of custody present?Chain of custody signed when relinquished and received?Chain of custody agrees with sample labels?Samples in proper container/bottle?Sample containers intact?Sufficient sample volume for indicated test?All samples received within holding time?	Extra pages included       0         Yes       No         None       Ice         Yes       No         Yes       No	Not Present  Blue Ice	Temp °C <b>N/A</b> Dry Ice □
Reported field parameters measured: Container/Temp Blank temperature in compliance? When thermal preservation is required, samples are complian 0.1°C - 6.0°C, or when samples are received on ice the same Water – at least one vial per sample has zero headspace? Water - TOX containers have zero headspace? Water - pH acceptable upon receipt? NPDES/CWA TCN interferences checked/treated in the field?		NA ✔ No VOA vials ✔ No TOX containers ✔ NA ↓ NA ✔	
Any No responses n	nust be detailed below or on the	e COC.	

Samples were checked for turbidity and then preserved with nitric acid upon arrival in the laboratory. - amberdilallo - 2/16/2024 10:52:36 AM

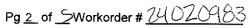
## CHAIN OF CUSTODY

Pg <u>1</u> of <u>5</u> Workorder # <u>2,402098</u>3

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

Client: OCCU-TEC	· · · · · · · · · · · · · · · · · · ·				Sa	mple	es or	1:	Γ		-		BL	UE IC	E	Ń	NO I	CE	N	R	°C		٦
Address: 2604 NE In	idustrial Dr				Pre	ser	ved i	n:	X	] LAI	3	Ē	FIEI	D				ABU	<u>SE (</u>	<u>ONLY</u>	Ĺ		
City/State/Zip: North	Kansas City, Missouri 641	17			LA	B N	OTES	S:	,	-													
Contact: Justin Arnol		Phone: 816	5-810-3276		Sample, 103, 1 date + time checked - MP 2/13																		
Email: jarnold@occ	cutec.com	Fax:			Client Comments:																		
Are these samples known to be involved in litigation? If yes, a surcharge Are these samples known to be hazardous? Yes I and the Are there any required reporting limits to be met on the requested analys limits in the comment section: Yes No		lo s?. If yes, ple				<5.0p	-																
PROJECT NAME/NU	UMBER	SAMPLE CO		SNAME	#	# and Type of Containers INDICATE ANALYSIS REQUES							EST	÷D									
923182 Brittany Di			meyer					1					Pg										
RES ✓ Standard Other	SULTS REQUESTED				UNP	HNO3	NaOH	H2SO4	HCL	NaHSO4	TSP	Other	By EPA 200.8										
Lab Use Only	Sample ID	Date/Time	Sampled	Matrix									8										
24020983-001	182-PHS-01	02/10/2024	845	Aqueous	х								√										
<u></u>	182-PHS-02	02/10/2024	845	Aqueous	х								✓										
లిసి	182-PHS-03	02/10/2024	915	Aqueous	х								$\checkmark$										
004	182-PHS-04	02/10/2024	915	Aqueous	х								$\checkmark$										
505	182-PHS-05	02/10/2024	919	Aqueous	х								$\checkmark$										
606	182-PHS-06	02/10/2024	922	Aqueous	х								$\checkmark$							Т			
05	182-PHS-07	02/10/2024	924	Aqueous	х								$\checkmark$					Т		Т	Τ	Τ	$\square$
as	182-PHS-08	02/10/2024	927	Aqueous	Х								$\checkmark$		$\square$			$\top$	$\square$	Т		T	
009	182-PHS-09	02/10/2024	927	Aqueous	х								$\checkmark$					Τ	Π	Τ	Τ	T	
010	182-PHS-11	02/10/2024	935	Aqueous	Х								$\checkmark$					T	П				
011	182-PHS-12	02/10/2024	939	Aqueous	х								$\checkmark$					<u> </u>					
	Relinquished By			Date/Time		_	~~	;		Rec	eive	ed E	у							ate/T			
			2/12/2			<u>}</u>		4			ÍC –		<u>l</u>	>	XX				<u>3/</u> 5/L	24 51		J-57 102	

## CHAIN OF CUSTODY



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

Client: OCCU-TEC Address: 2604 NE Industrial Dr						es or			ICE			<b>3LUE</b>		1 1	HO R			0	C .			
trial Dr				Pre	eser	ved i	n:	Γ	LAB	Ē	Ē	ELD		 F(		AB US	SE ON	ILY				
sas City, Missouri 641	17			LA	B N(	OTES	S:	•		_				_								
	Phone: 816	6-810-3276	3																			
c.com	Fax:							ents	:													
Are there any required reporting limits to be met on the requested analys limits in the comment section:																						
3ER			S NAME	# and Type of Containers INDICATE ANALYSIS REQUES													UES	TEL	<u>ہ</u>			
·	Brittany Dicki	meyer								Po												
		BILLIN	IG INSTRUCTIONS	UNP	HNO3	NaOH	H3804	MeOH	NaHSO4	Other TSP	Вy											
Sample ID	Date/Time \$	Sampled	Matrix								8											
-PHS-13	02/10/2024	942	Aqueous	х							$\checkmark$											
-PHS-14	02/10/2024	942	Aqueous	х			-				$\checkmark$								Τ			
-PHS-15	02/10/2024	946	Aqueous	х							$\checkmark$											
-PHS-17	02/10/2024	949	Aqueous	х							$\checkmark$											
-PHS-18	02/10/2024	949	Aqueous	X							$\checkmark$					Π						
-PHS-19	02/10/2024	952	Aqueous	х							$\overline{\mathbf{V}}$											
-PHS-20	02/10/2024	1001	Aqueous	х		,					ÌŻ				İ				··			
-PHS-21	02/10/2024	1001	Aqueous	х							ĬŻ					╉─┼	-					
-PHS-23	02/10/2024	1005	Aqueous	х							7					╏──┞	1					
-PHS-24	02/10/2024	1005	Aqueous	х				Τ			Ż											
-PHS-25	02/10/2024	1009	Aqueous	х				ľ			<b>√</b>											
nquished By			Date/Time		_			Ì	Rece	ived	Ву				Date/Time							
			<u> </u>	Smar Qiallo XX 2/13/24								,		<u>्</u> र्षे								
	sas City, Missouri 64117         Phone: 816         Phone: 816         c.com         Fax:         e involved in litigation? If yes, a surcharge is involved in litigation? If yes, a surcharge is involved in litigation? If yes, a surcharge is involved in the requested analysis         g limits to be met on the requested analysis       No         SAMPLE COI         Brittany Dicking         1-2 Day (100% Surcharge)       Brittany Dickinge)         3 Day (50% Surcharge)       Sample ID         Date/Time set       02/10/2024         -PHS-13       02/10/2024         -PHS-14       02/10/2024         -PHS-15       02/10/2024         -PHS-16       02/10/2024         -PHS-17       02/10/2024         -PHS-18       02/10/2024         -PHS-20       02/10/2024         -PHS-21       02/10/2024         -PHS-23       02/10/2024         -PHS-24       02/10/2024	sas City, Missouri 64117         Phone: 816-810-3276         Phone: 816-810-3276         Com         Fax:         e involved in litigation? If yes, a surcharge will apply:         e hazardous?       Yes       No         g limits to be met on the requested analysis?. If yes, play       No         g limits to be met on the requested analysis?. If yes, play       No         3ER       SAMPLE COLLECTOR'         Brittany Dickmeyer       BILLIN         1-2 Day (100% Surcharge)       3 Day (50% Surcharge)         3 Day (50% Surcharge)       BILLIN         -PHS-13       02/10/2024       942         -PHS-14       02/10/2024       942         -PHS-15       02/10/2024       949         -PHS-16       02/10/2024       949         -PHS-17       02/10/2024       949         -PHS-18       02/10/2024       1001         -PHS-20       02/10/2024       1001         -PHS-23       02/10/2024       1005         -PHS-24       02/10/2024       1005         -PHS-25       02/10/2024       1009         mquished By       9       9	sas City, Missouri 64117         Phone:       816-810-3276         c.com       Fax:         e involved in litigation? If yes, a surcharge will apply:       Yes       No         g limits to be met on the requested analysis?. If yes, please provide       Yes       No         g limits to be met on the requested analysis?. If yes, please provide       Yes       No         BER       SAMPLE COLLECTOR'S NAME Brittany Dickmeyer       BILLING INSTRUCTIONS         TS REQUESTED       BILLING INSTRUCTIONS         1-2 Day (100% Surcharge)       3 Day (50% Surcharge)       Matrix         -PHS-13       02/10/2024       942       Aqueous         -PHS-14       02/10/2024       942       Aqueous         -PHS-15       02/10/2024       949       Aqueous         -PHS-16       02/10/2024       949       Aqueous         -PHS-17       02/10/2024       949       Aqueous         -PHS-18       02/10/2024       949       Aqueous         -PHS-19       02/10/2024       940       Aqueous         -PHS-21       02/10/2024       1001       Aqueous         -PHS-23       02/10/2024       1005       Aqueous         -PHS-24       02/10/2024       1005       Aqueous <td>sas City, Missouri 64117   Phone: 816-810-3276   Com Fax:   e involved in litigation? If yes, a surcharge will apply: Yes   Yes No   g limits to be met on the requested analysis?. If yes, please provide Pb   Yes No   SER SAMPLE COLLECTOR'S NAME   Brittany Dickmeyer #   TS REQUESTED BILLING INSTRUCTIONS   1 -2 Day (100% Surcharge) BILLING INSTRUCTIONS   3 Day (50% Surcharge) Sample ID   Date/Time Sampled Matrix   -PHS-13 02/10/2024   942 Aqueous   -PHS-15 02/10/2024   943 Aqueous   -PHS-15 02/10/2024   944 Aqueous   -PHS-17 02/10/2024   949 Aqueous   -PHS-18 02/10/2024   949 Aqueous   × -PHS-19   02/10/2024 949   Aqueous ×   -PHS-21 02/10/2024   1001 Aqueous   × -PHS-23   02/10/2024 1001   Aqueous ×   -PHS-24 02/10/2024   1005 Aqueous   × -PHS-25   02/10/2024 1005   Aqueous ×   -PHS-25 02/10/2024   1005 Aqueous   × -PHS-25   02/10/2024 1005   Aqueous ×   -PHS-25 02/10/2024   1009 Aqueous&lt;</td> <td>sas City, Missouri 64117       LAB Nu        </td> <td>sas City, Missouri 64117       LAB NOTES         Phone: 816-810-3276         Client Con         com       Fax:         Client Con         e involved in litigation? If yes, a surcharge will apply:       Yes       No         g imits to be met on the requested analysis?. If yes, please provide       No         g imits to be met on the requested analysis?. If yes, please provide         Mo         SAMPLE COLLECTOR'S NAME         Brittany Dickmeyer       # and Ty         1 12 Day (100% Surcharge)       BILLING INSTRUCTIONS         3 Day (50% Surcharge)       Date/Time Sampled       Matrix         PHS-13       02/10/2024       942       Aqueous       X       I         PHS-14       02/10/2024       942       Aqueous       X       I       I         PHS-15       02/10/2024       949       Aqueous       X       I       I         PHS-18       02/10/2024       949       Aqueous       X       I       I         PHS-19       02/10/2024       952       Aqueous       X       I       I         PHS-20       02/10/2024       1001       Aq</td> <td>sas City, Missouri 64117       LAB NOTES:         Phone: 816-810-3276         Client Comme         c.com Fax:       Client Comme         involved in litigation? If yes, a surcharge will apply:       Yes No       No         g Mo       g Imits to be met on the requested analysis?. If yes, please provide       # and Type of         SER       SAMPLE COLLECTOR'S NAME         Brittany Dickmeyer       # and Type of         1 2 Day (100% Surcharge)       BILLING INSTRUCTIONS       # and Type of         3 Day (50% Surcharge)       BILLING INSTRUCTIONS       # and Type of         Sample ID       Date/Time Sampled       Matrix       # and Type of         PHS-13       02/10/2024       942       Aqueous       X       I       I         PHS-14       02/10/2024       942       Aqueous       X       I       I         PHS-17       02/10/2024       949       Aqueous       X       I       I         PHS-18       02/10/2024       949       Aqueous       X       I       I       I         PHS-19       02/10/2024       952       Aqueous       X       I       I       I      <tr< td=""><td>sase City, Missouri 64117       LAB NOTES:         Phone:       816-810-3276         Com       Fax:         c involved in litigation? If yes, a surcharge will apply:       Yes       No         g limits to be met on the requested analysis?. If yes, please provide       No         g limits to be met on the requested analysis?. If yes, please provide       # and Type of CC         Brittany Dickmeyer       BILLING INSTRUCTIONS       # and Type of CC         1 -2 Day (100% Surcharge)       BILLING INSTRUCTIONS       # BILLING INSTRUCTIONS         Sample ID       Date/Time Sampled       Matrix         -PHS-13       02/10/2024       942       Aqueous         -PHS-14       02/10/2024       942       Aqueous       X       I         -PHS-15       02/10/2024       949       Aqueous       X       I       I         -PHS-18       02/10/2024       949       Aqueous       X       I       I         -PHS-19       02/10/2024       952       Aqueous       X       I       I         -PHS-20       02/10/2024       1001       Aqueous       X       I       I         -PHS-21       02/10/2024       1001       Aqueous       X       I       I       I</td><td>sas City, Missouri 64117      </td><td>sas City, Missouri 64117         LAB NOTES:         Phone: 816-810-3276         Corm Fax:         client Comments:         phone: 19 s, a surcharge will apply: 19 Yes INo         a involved in litigation? If yes, a surcharge will apply: 19 Yes INO         g limits to be met on the requested analysis?. If yes, please provide         Image: Interpret /td><td>sas City, Missouri 64117      </td><td>sase City, Missouri 64117      </td><td>sase City, Missouri 64117      </td><td>sas City, Missouri 64117      </td><td>sas City, Missouri 64117      </td><td>sase City, Missouri 64117      </td><td>sas City, Missouri 64117       LAB NOTES:        </td><td>sas City, Missouri 64117      </td><td>sas City, Missouri 64117       LAB NOTES:        </td></tr<></td>	sas City, Missouri 64117   Phone: 816-810-3276   Com Fax:   e involved in litigation? If yes, a surcharge will apply: Yes   Yes No   g limits to be met on the requested analysis?. If yes, please provide Pb   Yes No   SER SAMPLE COLLECTOR'S NAME   Brittany Dickmeyer #   TS REQUESTED BILLING INSTRUCTIONS   1 -2 Day (100% Surcharge) BILLING INSTRUCTIONS   3 Day (50% Surcharge) Sample ID   Date/Time Sampled Matrix   -PHS-13 02/10/2024   942 Aqueous   -PHS-15 02/10/2024   943 Aqueous   -PHS-15 02/10/2024   944 Aqueous   -PHS-17 02/10/2024   949 Aqueous   -PHS-18 02/10/2024   949 Aqueous   × -PHS-19   02/10/2024 949   Aqueous ×   -PHS-21 02/10/2024   1001 Aqueous   × -PHS-23   02/10/2024 1001   Aqueous ×   -PHS-24 02/10/2024   1005 Aqueous   × -PHS-25   02/10/2024 1005   Aqueous ×   -PHS-25 02/10/2024   1005 Aqueous   × -PHS-25   02/10/2024 1005   Aqueous ×   -PHS-25 02/10/2024   1009 Aqueous<	sas City, Missouri 64117       LAB Nu	sas City, Missouri 64117       LAB NOTES         Phone: 816-810-3276         Client Con         com       Fax:         Client Con         e involved in litigation? If yes, a surcharge will apply:       Yes       No         g imits to be met on the requested analysis?. If yes, please provide       No         g imits to be met on the requested analysis?. If yes, please provide         Mo         SAMPLE COLLECTOR'S NAME         Brittany Dickmeyer       # and Ty         1 12 Day (100% Surcharge)       BILLING INSTRUCTIONS         3 Day (50% Surcharge)       Date/Time Sampled       Matrix         PHS-13       02/10/2024       942       Aqueous       X       I         PHS-14       02/10/2024       942       Aqueous       X       I       I         PHS-15       02/10/2024       949       Aqueous       X       I       I         PHS-18       02/10/2024       949       Aqueous       X       I       I         PHS-19       02/10/2024       952       Aqueous       X       I       I         PHS-20       02/10/2024       1001       Aq	sas City, Missouri 64117       LAB NOTES:         Phone: 816-810-3276         Client Comme         c.com Fax:       Client Comme         involved in litigation? If yes, a surcharge will apply:       Yes No       No         g Mo       g Imits to be met on the requested analysis?. If yes, please provide       # and Type of         SER       SAMPLE COLLECTOR'S NAME         Brittany Dickmeyer       # and Type of         1 2 Day (100% Surcharge)       BILLING INSTRUCTIONS       # and Type of         3 Day (50% Surcharge)       BILLING INSTRUCTIONS       # and Type of         Sample ID       Date/Time Sampled       Matrix       # and Type of         PHS-13       02/10/2024       942       Aqueous       X       I       I         PHS-14       02/10/2024       942       Aqueous       X       I       I         PHS-17       02/10/2024       949       Aqueous       X       I       I         PHS-18       02/10/2024       949       Aqueous       X       I       I       I         PHS-19       02/10/2024       952       Aqueous       X       I       I       I <tr< td=""><td>sase City, Missouri 64117       LAB NOTES:         Phone:       816-810-3276         Com       Fax:         c involved in litigation? If yes, a surcharge will apply:       Yes       No         g limits to be met on the requested analysis?. If yes, please provide       No         g limits to be met on the requested analysis?. If yes, please provide       # and Type of CC         Brittany Dickmeyer       BILLING INSTRUCTIONS       # and Type of CC         1 -2 Day (100% Surcharge)       BILLING INSTRUCTIONS       # BILLING INSTRUCTIONS         Sample ID       Date/Time Sampled       Matrix         -PHS-13       02/10/2024       942       Aqueous         -PHS-14       02/10/2024       942       Aqueous       X       I         -PHS-15       02/10/2024       949       Aqueous       X       I       I         -PHS-18       02/10/2024       949       Aqueous       X       I       I         -PHS-19       02/10/2024       952       Aqueous       X       I       I         -PHS-20       02/10/2024       1001       Aqueous       X       I       I         -PHS-21       02/10/2024       1001       Aqueous       X       I       I       I</td><td>sas City, Missouri 64117      </td><td>sas City, Missouri 64117         LAB NOTES:         Phone: 816-810-3276         Corm Fax:         client Comments:         phone: 19 s, a surcharge will apply: 19 Yes INo         a involved in litigation? If yes, a surcharge will apply: 19 Yes INO         g limits to be met on the requested analysis?. If yes, please provide         Image: Interpret /td><td>sas City, Missouri 64117      </td><td>sase City, Missouri 64117      </td><td>sase City, Missouri 64117      </td><td>sas City, Missouri 64117      </td><td>sas City, Missouri 64117      </td><td>sase City, Missouri 64117      </td><td>sas City, Missouri 64117       LAB NOTES:        </td><td>sas City, Missouri 64117      </td><td>sas City, Missouri 64117       LAB NOTES:        </td></tr<>	sase City, Missouri 64117       LAB NOTES:         Phone:       816-810-3276         Com       Fax:         c involved in litigation? If yes, a surcharge will apply:       Yes       No         g limits to be met on the requested analysis?. If yes, please provide       No         g limits to be met on the requested analysis?. If yes, please provide       # and Type of CC         Brittany Dickmeyer       BILLING INSTRUCTIONS       # and Type of CC         1 -2 Day (100% Surcharge)       BILLING INSTRUCTIONS       # BILLING INSTRUCTIONS         Sample ID       Date/Time Sampled       Matrix         -PHS-13       02/10/2024       942       Aqueous         -PHS-14       02/10/2024       942       Aqueous       X       I         -PHS-15       02/10/2024       949       Aqueous       X       I       I         -PHS-18       02/10/2024       949       Aqueous       X       I       I         -PHS-19       02/10/2024       952       Aqueous       X       I       I         -PHS-20       02/10/2024       1001       Aqueous       X       I       I         -PHS-21       02/10/2024       1001       Aqueous       X       I       I       I	sas City, Missouri 64117	sas City, Missouri 64117         LAB NOTES:         Phone: 816-810-3276         Corm Fax:         client Comments:         phone: 19 s, a surcharge will apply: 19 Yes INo         a involved in litigation? If yes, a surcharge will apply: 19 Yes INO         g limits to be met on the requested analysis?. If yes, please provide         Image: Interpret	sas City, Missouri 64117	sase City, Missouri 64117	sase City, Missouri 64117	sas City, Missouri 64117	sas City, Missouri 64117	sase City, Missouri 64117	sas City, Missouri 64117       LAB NOTES:	sas City, Missouri 64117	sas City, Missouri 64117       LAB NOTES:			

## **CHAIN OF CUSTODY**

⊃g	3	of <u></u>	Workorder #	24020983

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

Client: OCCU-TEC					Isa	mp	les o	n:	r	7	CE			RU	JE K	CE						c	°c		
Address: 2604 NE I	ndustrial Dr			<u></u>		-	rved		L	=	AB		П	FEL				4			EON		Ŭ		
8	Kansas City, Missouri 641	17					OTE		L	J •					0					031					
Contact: Justin Arno		Phone: 81	6-810-3276	3				Ų.																	
Email: jarnold@oc	cutec.com	Fax:			ienf	t Cor	mm	nent	s:																
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 r tion: ✔ Yes	ves, a surcharge Yes ✓ ♪ equested analys No	lo is?. If yes, pl	ease provide	Pb RL<5.0ppb																				
PROJECT NAME/N 923182	UMBER	SAMPLE CO		S NAME	#	an	d Ty	pe	e of Con			ners	;				ΓE /		LYS	SIS F	REQ	QUEST		2	
923102		Brittany Dick	meyer											Pb					Ī						
RES ✓ Standard ✓ Other	SULTS REQUESTED	BILLIN	IG INSTRUCTIONS	UNP	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	TSP	Othe	BV EPA 200.8												
Lab Use Only	Sample ID	Date/Time	Sampled	]									8												
023	182-PHS-26	02/10/2024	1009	Aqueous	х								I,	/					T						
CU	182-PHS-27	02/10/2024	1012	Aqueous	х				T					/					Ť		1				
025	182-PHS-28	02/10/2024	1012	Aqueous	х					Τ			١,	/					T						
026	182-PHS-29	02/10/2024	1017	Aqueous	х								V	/				$\square$		Τ		$\square$			
027	182-PHS-30	02/10/2024	1017	Aqueous	х								Ī	/	Τ			$\square$	Τ	T					
CIB	182-PHS-31	02/10/2024	1019	Aqueous	х								Ī,	/	1			ΠŤ	Ť	1		$\square$	ĺ		
029	182-PHS-33	02/10/2024	1022	Aqueous	х					Τ				/	1			H	T	+	+	H			
030	182-PHS-35	02/10/2024	1029	Aqueous	Х								Ţ	/	1					+	++		1	+	
031	182-PHS-36	02/10/2024	1030	Aqueous	Х									7	1			$\square$		1		$\square$			
032	182-PHS-37	02/10/2024	1032	Aqueous	Х									/											
0-0	182-PHS-38	02/10/2024	2/10/2024 1033 Aqueous										V												
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## CHAIN OF CUSTODY

Pg <u>4</u> of <u>S</u>Workorder # <u>24020983</u>

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

Client: OCCU-TEC	· · · · · · · · · · · · · · · · · · ·				Sa	mpl	es o	n:	ſ	IC	Æ		] E	LUE	ICE		] NC	) ICE			_ °0	>	
Address: 2604 NE Ir	ndustrial Dr				Pr	eser	ved	in:	Ī		AB		] FI	ELD		_	FOR	LAB	USE		<u>.Y</u>		
City/State/Zip: North	Kansas City, Missouri 641	17			LA	BN	оте	S:															
Contact: Justin Arnol	ld	Phone: 81	6-810-3276	<u>}</u>																			
Email: jarnold@oc	cutec.com	Fax:					Co			s:													
Are these samples knowr	porting limits to be met on the n tion: Ves	lo .	ease provide	Pb RL<5.0ppb # and Type of Containers INDICATE ANALYSIS REQUESTED																			
923182	UMDER	Brittany Dick		5 MAINE	-*			he										<u>,                                    </u>					
RES √ Standard Other	SULTS REQUESTED	urcharge)		IG INSTRUCTIONS	UNP	HNO3	NaOH	H2SO4	HCL	MeOH	TSP	Other	Pb By EPA 200.8										
Lab Use Only	Sample ID	Date/Time	Sampled	Matrix									Ű										
034	182-PHS-39	02/10/2024	1036	Aqueous	х								$\checkmark$										
035	182-PHS-40	02/10/2024	1036	Aqueous	х								$\checkmark$										
036	182-PHS-41	02/10/2024	1037	Aqueous	х								$\checkmark$										
037	182-PHS-42	02/10/2024	1040	Aqueous	х								$\checkmark$										
038	182-PHS-43	02/10/2024	1041	Aqueous	х								$\checkmark$										
039	182-PHS-44	02/10/2024	1042	Aqueous	х								$\checkmark$			Ι						Τ	
040	182-PHS-45	02/10/2024	1045	Aqueous	х								$\checkmark$			Т	Π	Т	Т	TT		Τ	
041	182-PHS-46	02/10/2024	1046	Aqueous	х								$\checkmark$		Τ	T	Π	Т		T			
042	182-PHS-47	02/10/2024	1051	Aqueous	х								$\checkmark$			Ι		Τ				Τ	
043	182-PHS-48	02/10/2024	1051	Aqueous	х								Z				П						
⊖빅빅 182-PHS-49 02/10/2024 1054 Aqueous													$\checkmark$										
	Relinquished By			Date/Time			a	2		Re	ceiv	ed E	Зy					2		Date/			-)
	I DE			4 / 600 1 ZY 1600			10						1=	>	ХX					124 NY		752 [D:	

## CHAIN OF CUSTODY

Pg **€** of <u></u>S Workorder # <u>74020983</u>

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

Client: OCCU-TEC	· · · · · · · · · · · · · · · · · · ·				Sa	mpl	es oi	1:		] IC	E		] 8	LUE	ICE		] N	o ic	Ë.			°C				
Address: 2604 NE Ir	ndustrial Dr				Pr	eser	ved i	n:	Ľ	] L	AB	Ľ	] FI	ELD			FOF	<u> </u>	B US	SE OI	<u>NLY</u>					
City/State/Zip: North	Kansas City, Missouri 641	17			LA	BN	OTE	S:																		
Contact: Justin Arnol	d	Phone: 810	6-810-3276																							
Email: jarnold@oc	cutec.com	Fax:		Client Comments: Pb RL<5.0ppb																						
Are these samples knowr Are there any required re limits in the comment sec	porting limits to be met on the r tion:	Yes V N equested analysi	lo is?. If yes, pl	ease provide	No     # and Type of Containers     INDICATE ANALYSIS REQUESTED																					
PROJECT NAME/N	UMBER	SAMPLE CO		S NAME	# and Type of Containers INDICATE ANA																					
923182		Brittany Dick	meyer										Рb													
RES ✓ Standard Other	SULTS REQUESTED 1-2 Day (100% S 3 Day (50% Surc		BILLIN	IG INSTRUCTIONS	UNP	HNO3	NaOH	H2SO4	HCL	MeOH	TSP	Other	m													
Lab Use Only	Sample ID	Date/Time	Sampled	Matrix									8													
045	182-PHS-51	02/10/2024	1356	Aqueous	х								$\checkmark$													
046	182-PHS-53	02/10/2024	1357	Aqueous	х								$\checkmark$		I		Ι					T				
647	182-PHS-54	02/10/2024	1357	Aqueous	х								$\checkmark$									Τ				
048	182-PHS-55	02/10/2024	1400	Aqueous	х								$\checkmark$													
049	182-PHS-56	02/10/2024	1400	Aqueous	х								$\checkmark$								Τ					
				Aqueous	х								$\checkmark$		Τ						Т	T	$\square$			
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2/12/24/600 1.2000 2/14/24/600							6			Z.	Ť	rl	<u>= 2</u>	<u>ک</u>	Х¥			2	_//: 115,	<u>3/2</u> hu	<u>:</u> 7 	<u>/3</u>	<u>\$r</u>			
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