
March 25, 2024

Karl Matt
North Platte R-I School District
212 West 6th St
Dearborn, Missouri 64439

RE: Drinking Water Sampling – North Platte Junior High
212 West 6th St., Dearborn, Missouri 64439
Project Number: 923360

Mr. Matt,

OCCU-TEC, Inc. (OCCU-TEC) is pleased to present the following report for drinking water sampling completed at North Platte Junior High School in Dearborn, Missouri. The sampling was requested and approved by Mr. Matt of North Platte School District (NPS). 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 16th, 2024, Mr. Justin Arnold of OCCU-TEC completed testing of twenty-seven (27) sources throughout North Platte Junior 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, one (1) of the twenty-seven (27) samples contained lead concentrations at or above 5 ppb. Below is a list of samples containing elevated concentrations of lead. Additionally, some samples were not functional at the time of sampling. Non-functional sources are included in the list below and should be sampled prior to returning to service.

Sample ID	Location	Type	Result (ug/L)
360-NPJH-20	Boys Restroom	Handwashing Sink	N/A
360-NPJH-27	Kitchen	Dish Sprayer	15.4

LIMITATIONS

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

Respectfully,



Kevin Heriford
Director EH&S Dept.





Brittany Dickmeyer
Safety Specialist


ATTACHMENTS

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


Drinking Water Assessment
 North Platte Junior High
 North Platte School District


ID:	360-NPJH-01	Location:	Room 124	
Photo:		Manufacturer:	Elkay	
		Description:		
		Front sink		
		Result:	<1.0	ppb
Date Sampled:		2/16/2024	By:	JEA
Recommended Action:				


ID:	360-NPJH-02	Location:	Room 124	
Photo:		Manufacturer:	Elkay	
		Description:		
		Middle Sink		
		Result:	<1.0	ppb
Date Sampled:		2/16/2024	By:	JEA
Recommended Action:				

ID:	360-NPJH-03	Location:	Room 124	
Photo:		Manufacturer:	Elkay	
		Description:		
		Back Sink		
		Result:	<1.0	ppb
Date Sampled:		2/16/2024	By:	JEA
Recommended Action:				


Drinking Water Assessment
North Platte Junior High
North Platte School District


ID:	360-NPJH-04	Location:	Room 124	
Photo:		Manufacturer:	Elkay	
		Description:		
		Teacher island sink		
		Result:	1.6	ppb
Recommended Action:		Date Sampled:	2/16/2024	By: JEA


ID:	360-NPJH-05	Location:	Nurse's Office	
Photo:		Manufacturer:	Elkay	
		Description:		
		Handwashing Sink		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	2/16/2024	By: JEA

ID:	360-NPJH-06	Location:	Nurse's Office	
Photo:		Manufacturer:	Vevor	
		Description:		
		Ice Machine		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	2/16/2024	By: JEA


Drinking Water Assessment
North Platte Junior High
North Platte School District


ID:	360-NPJH-07	Location:	Hall Near 110	
Photo:		Manufacturer:	Elkay	
		Description:		
		Left drinking fountain bubbler		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	2/16/2024	By: JEA


ID:	360-NPJH-08	Location:	Hall Near 110	
Photo:		Manufacturer:	Elkay	
		Description:		
		Left drinking fountain bottle filler		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	2/16/2024	By: JEA

ID:	360-NPJH-09	Location:	Hall Near 110	
Photo:		Manufacturer:	Elkay	
		Description:		
		Right drinking fountain bubbler		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	2/16/2024	By: JEA


Drinking Water Assessment
 North Platte Junior High
 North Platte School District


ID:	360-NPJH-10	Location:	Hall bathroom	
Photo:		Manufacturer:	Sloan	
		Description:		
		Handwashing sink in bathroom near nurse's office		
		Result:	<1.0	ppb
Date Sampled:		2/16/2024	By:	JEA
Recommended Action:				


ID:	360-NPJH-11	Location:	Teacher workroom	
Photo:		Manufacturer:	Unknown	
		Description:		
		Sink		
		Result:	1.4	ppb
Date Sampled:		2/16/2024	By:	JEA
Recommended Action:				

ID:	360-NPJH-12	Location:	Teacher workroom	
Photo:		Manufacturer:	Sloan	
		Description:		
		Bathroom sink		
		Result:	<1.0	ppb
Date Sampled:		2/16/2024	By:	JEA
Recommended Action:				


Drinking Water Assessment
 North Platte Junior High
 North Platte School District


ID:	360-NPJH-13	Location:	Girls restroom	
Photo:		Manufacturer:	Sloan	
		Description:		
		Left handwashing sink		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	2/16/2024	By: JEA


ID:	360-NPJH-14	Location:	Girls restroom	
Photo:		Manufacturer:	Sloan	
		Description:		
		Left middle handwashing sink		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	2/16/2024	By: JEA

ID:	360-NPJH-15	Location:	Girls restroom	
Photo:		Manufacturer:	Sloan	
		Description:		
		Right middle handwashing sink		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	2/16/2024	By: JEA


Drinking Water Assessment
 North Platte Junior High
 North Platte School District


ID:	360-NPJH-16	Location:	Girls restroom	
Photo:		Manufacturer:	Sloan	
		Description:		
		Right handwashing sink		
		Result:	1.6	ppb
Date Sampled:		2/16/2024	By:	JEA
Recommended Action:				


ID:	360-NPJH-17	Location:	Boys restroom	
Photo:		Manufacturer:	Sloan	
		Description:		
		Left handwashing sink		
		Result:	<1.0	ppb
Date Sampled:		2/16/2024	By:	JEA
Recommended Action:				

ID:	360-NPJH-18	Location:	Boys restroom	
Photo:		Manufacturer:	Sloan	
		Description:		
		Left middle handwashing sink		
		Result:	<1.0	ppb
Date Sampled:		2/16/2024	By:	JEA
Recommended Action:				


Drinking Water Assessment
 North Platte Junior High
 North Platte School District


ID:	360-NPJH-19	Location:	Boys restroom	
Photo:		Manufacturer:	Sloan	
		Description:		
		Right middle handwashing sink		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	2/16/2024	By: JEA


ID:	360-NPJH-20	Location:	Boys restroom	
Photo:		Manufacturer:	Sloan	
		Description:		
		Right handwashing sink		
		Not working at time of test.		
Recommended Action:		Result:	N/A	ppb
		Date Sampled:	2/16/2024	By: JEA
		Sample prior to returning to service		

ID:	360-NPJH-21	Location:	Hall Near Restroom	
Photo:		Manufacturer:	Elkay	
		Description:		
		left drinking fountain bubbler		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	2/16/2024	By: JEA


Drinking Water Assessment
 North Platte Junior High
 North Platte School District


ID:	360-NPJH-22	Location:	Hall Near Restroom	
Photo:		Manufacturer:	Elkay	
		Description:		
		Left drinking fountain bottle filler		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	2/16/2024	By: JEA


ID:	360-NPJH-23	Location:	Hall Near Restroom	
Photo:		Manufacturer:	Elkay	
		Description:		
		Right drinking fountain bubbler		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	2/16/2024	By: JEA

ID:	360-NPJH-24	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		left washing sink		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	2/16/2024	By: JEA


Drinking Water Assessment
North Platte Junior High
North Platte School District

ID:	360-NPJH-25	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Right rinse sink		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	2/16/2024	By: JEA

ID:	360-NPJH-26	Location:	Kitchen	
Photo:		Manufacturer:	Advance	
		Description:		
		Right side back wall handwashing sink		
		Result:	<1.0	ppb
Recommended Action:		Date Sampled:	2/16/2024	By: JEA

ID:	360-NPJH-27	Location:	Kitchen	
Photo:		Manufacturer:	T&S Brass	
		Description:		
		Kitchen Dish Sprayer		
		Result:	15.4	ppb
Recommended Action:		Date Sampled:	2/16/2024	By: JEA
		Replace Fixture/Unit and Resample		

Drinking Water Assessment
 North Platte Junior High
 North Platte School District

ID:	360-NPJH-28	Location:	Kitchen	
Photo:		Manufacturer:	Unknown	
		Description:		
		Handwashing sink		
		Result:	3.8	ppb
		Date Sampled:	2/16/2024	By: JEA
Recommended Action:				

March 14, 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: 923360 NPJH

WorkOrder: 24021436

Dear Justin Arnold:

TEKLAB, INC received 27 samples on 2/21/2024 11:38:00 AM for the analysis presented in the following report.

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

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

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

Sincerely,



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



Report Contents

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

Client: Occu-Tec

Work Order: 24021436

Client Project: 923360 NPJH

Report Date: 14-Mar-24

This reporting package includes the following:

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Report Contents	2
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Chain of Custody	Appended

Client: Occu-Tec

Work Order: 24021436

Client Project: 923360 NPJH

Report Date: 14-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)

Client: Occu-Tec

Work Order: 24021436

Client Project: 923360 NPJH

Report Date: 14-Mar-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

Work Order: 24021436

Client Project: 923360 NPJH

Report Date: 14-Mar-24

Cooler Receipt Temp: N/A °C

Locations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425

Phone (618) 344-1004

Fax (618) 344-1005

Email jhriley@teklabinc.com

Collinsville Air

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Email EHurley@teklabinc.com

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Springfield, IL 62711-9415

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Phone (630) 324-6855

Fax

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Kansas City

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Phone (913) 541-1998

Fax (913) 541-1998

Email jhriley@teklabinc.com

Client: Occu-Tec

Work Order: 24021436

Client Project: 923360 NPJH

Report Date: 14-Mar-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		3/14/2024	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/>

Client: Occu-Tec

Work Order: 24021436

Client Project: 923360 NPJH

Report Date: 14-Mar-24

Matrix: DRINKING WATER

Sample ID	Client Sample ID	Certification	Qual	RL	Result	Units	DF	Date Analyzed	Date Collected
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead									
24021436-001A	360-NPJH-1	NELAP		1.0	< 1.0	µg/L	5	03/13/2024 1:25	02/15/2024 12:00
24021436-002A	360-NPJH-2	NELAP		1.0	< 1.0	µg/L	1	03/11/2024 9:55	02/15/2024 12:01
24021436-003A	360-NPJH-3	NELAP		1.0	< 1.0	µg/L	1	03/11/2024 9:59	02/15/2024 12:02
24021436-004A	360-NPJH-4	NELAP		1.0	1.6	µg/L	5	03/13/2024 1:29	02/15/2024 12:03
24021436-005A	360-NPJH-5	NELAP		1.0	< 1.0	µg/L	5	03/13/2024 13:38	02/15/2024 12:08
24021436-006A	360-NPJH-6	NELAP		1.0	< 1.0	µg/L	1	03/11/2024 10:03	02/15/2024 12:10
24021436-007A	360-NPJH-7	NELAP		1.0	< 1.0	µg/L	1	03/11/2024 10:32	02/15/2024 12:12
24021436-008A	360-NPJH-8	NELAP		1.0	< 1.0	µg/L	1	03/08/2024 17:11	02/15/2024 12:13
24021436-009A	360-NPJH-9	NELAP		1.0	< 1.0	µg/L	1	03/11/2024 10:36	02/15/2024 12:14
24021436-010A	360-NPJH-10	NELAP		1.0	< 1.0	µg/L	1	03/08/2024 16:41	02/15/2024 12:16
24021436-011A	360-NPJH-11	NELAP		1.0	1.4	µg/L	5	03/13/2024 1:33	02/15/2024 12:18
24021436-012A	360-NPJH-12	NELAP		1.0	< 1.0	µg/L	1	03/08/2024 16:45	02/15/2024 12:20
24021436-013A	360-NPJH-13	NELAP		1.0	< 1.0	µg/L	1	03/08/2024 16:50	02/15/2024 12:22
24021436-014A	360-NPJH-14	NELAP		1.0	< 1.0	µg/L	1	03/08/2024 16:54	02/15/2024 12:23
24021436-015A	360-NPJH-15	NELAP		1.0	< 1.0	µg/L	1	03/08/2024 18:16	02/15/2024 12:24
24021436-016A	360-NPJH-16	NELAP		1.0	1.6	µg/L	5	03/13/2024 1:37	02/15/2024 12:26
24021436-017A	360-NPJH-17	NELAP		1.0	< 1.0	µg/L	1	03/08/2024 16:58	02/15/2024 12:29
24021436-018A	360-NPJH-18	NELAP		1.0	< 1.0	µg/L	1	03/08/2024 17:03	02/15/2024 12:30
24021436-019A	360-NPJH-19	NELAP		1.0	< 1.0	µg/L	1	03/08/2024 17:07	02/15/2024 12:31
24021436-020A	360-NPJH-21	NELAP		1.0	< 1.0	µg/L	1	03/08/2024 17:46	02/15/2024 12:33
24021436-021A	360-NPJH-22	NELAP		1.0	< 1.0	µg/L	1	03/08/2024 18:59	02/15/2024 12:34
24021436-022A	360-NPJH-23	NELAP		1.0	< 1.0	µg/L	1	03/08/2024 19:03	02/15/2024 12:35
24021436-023A	360-NPJH-24	NELAP		1.0	< 1.0	µg/L	1	03/08/2024 19:07	02/15/2024 12:38
24021436-024A	360-NPJH-25	NELAP		1.0	< 1.0	µg/L	1	03/08/2024 19:38	02/15/2024 12:39
24021436-025A	360-NPJH-26	NELAP		1.0	< 1.0	µg/L	1	03/08/2024 20:08	02/15/2024 12:40
24021436-026A	360-NPJH-27	NELAP		1.0	15.4	µg/L	5	03/13/2024 13:49	02/15/2024 12:42
24021436-027A	360-NPJH-28	NELAP		1.0	3.8	µg/L	1	03/08/2024 19:42	02/15/2024 12:44



Receiving Check List

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

Client: Occu-Tec

Work Order: 24021436

Client Project: 923360 NPJH

Report Date: 14-Mar-24

Carrier: Crossroads

Received By: LEH

Completed by:

Amber Dilallo

Reviewed by:

Ellie Hopkins

On:

21-Feb-24

Amber Dilallo

On:

21-Feb-24

Ellie Hopkins

Pages to follow: Chain of custody

Extra pages included

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

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

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

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

Samples were checked for turbidity and then preserved with nitric acid upon arrival in the laboratory. - amberdilallo - 2/21/2024 12:52:16 PM

Print PDF

CHAIN OF CUSTODY

Pg 1 of 3 Workorder # 24021436

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

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

Samples on: ICE BLUE ICE NO ICE NA °C
 Preserved in: LAB FIELD FOR LAB USE ONLY
 LAB NOTES: Sample ID's indicate time checked - 11/21/20
 Client Comments: Pb RL <5.0 ppb

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

PROJECT NAME/NUMBER		SAMPLE COLLECTOR'S NAME		# and Type of Containers		INDICATE ANALYSIS REQUESTED																	
923360		Justin Arnold		UNP	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	TSP	Other	Lead by 200.8										
RESULTS REQUESTED				BILLING INSTRUCTIONS																			
<input checked="" type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other <input type="checkbox"/> 3 Day (50% Surcharge)																							
Lab Use Only	Sample ID	Date/Time Sampled	Matrix	UNP	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	TSP	Other	Lead by 200.8										
	24021436-001	360-NPJH-1	2/15/2024 - 1200	Drinking Water	X								✓										
	002	360-NPJH-2	2/15/2024 - 1201	Drinking Water	X								✓										
	003	360-NPJH-3	2/15/2024 - 1202	Drinking Water	X								✓										
	004	360-NPJH-4	2/15/2024 - 1203	Drinking Water	X								✓										
	005	360-NPJH-5	2/15/2024 - 1208	Drinking Water	X								✓										
	006	360-NPJH-6	2/15/2024 - 1210	Drinking Water	X								✓										
	007	360-NPJH-7	2/15/2024 - 1212	Drinking Water	X								✓										
	008	360-NPJH-8	2/15/2024 - 1213	Drinking Water	X								✓										
	009	360-NPJH-9	2/15/2024 - 1214	Drinking Water	X								✓										
	010	360-NPJH-10	2/15/2024 - 1214	Drinking Water	X								✓										
	011	360-NPJH-11	2/15/2024 - 1218	Drinking Water	X								✓										




Relinquished By	Date/Time	Received By	Date/Time
	2/20/24 1123		2/20/24 1123
	2/20/24 1600		2/21/24 1138

*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

LT 2/21/24

CHAIN OF CUSTODY

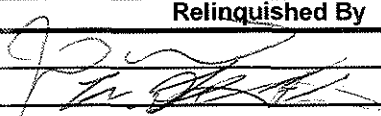

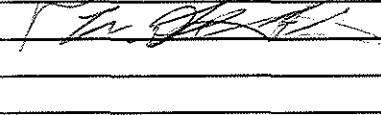
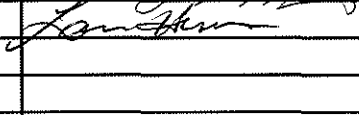
TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

Client: <u>OCCU-TEC Inc,</u> Address: <u>2604 NE Industrial Drive Suite 230</u> City/State/Zip: <u>North Kansas City, MO 64117</u> Contact: <u>Justin Arnold</u> Phone: <u>816-810-3276</u> Email: <u>jarnold@occutec.com</u> Fax: <u>816-994-3478</u>				Samples on: <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input type="checkbox"/> NO ICE _____ °C Preserved in: <input type="checkbox"/> LAB <input type="checkbox"/> FIELD <u>FOR LAB USE ONLY</u> LAB NOTES: Client Comments: Pb RL <5.0 ppb															
Are these samples known to be involved in litigation? If yes, a surcharge will apply: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Are these samples known to be hazardous? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																			
PROJECT NAME/NUMBER 923360		SAMPLE COLLECTOR'S NAME Justin Arnold		# and Type of Containers UNP HNO3 NaOH H2SO4 HCL MeOH NaHSO4 TSP Other Lead by 200.8		INDICATE ANALYSIS REQUESTED													
RESULTS REQUESTED <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other _____ <input type="checkbox"/> 3 Day (50% Surcharge)			BILLING INSTRUCTIONS																
Lab Use Only	Sample ID	Date/Time Sampled	Matrix	UNP	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	TSP	Other	Lead by 200.8						
	012 360-NPJH- 12	2/15/2024 - 1220	Drinking Water	X										✓					
	013 360-NPJH- 13	2/15/2024 - 1222	Drinking Water	X										✓					
	014 360-NPJH- 14	2/15/2024 - 1223	Drinking Water	X										✓					
	015 360-NPJH- 15	2/15/2024 - 1224	Drinking Water	X										✓					
	016 360-NPJH- 16	2/15/2024 - 1224	Drinking Water	X										✓					
	017 360-NPJH- 17	2/15/2024 - 1229	Drinking Water	X										✓					
	018 360-NPJH- 18	2/15/2024 - 1230	Drinking Water	X										✓					
	019 360-NPJH- 19	2/15/2024 - 1231	Drinking Water	X										✓					
	020 360-NPJH- 21	2/15/2024 - 1233	Drinking Water	X										✓					
	021 360-NPJH- 22	2/15/2024 - 1234	Drinking Water	X										✓					
	022 360-NPJH- 23	2/15/2024 - 1235	Drinking Water	X										✓					
Relinquished By			Date/Time		Received By				Date/Time										
			2/20/24 1123						2/20/24 1123										
			2/20/24 1021						2/21/24 1138										

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CHAIN OF CUSTODY

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

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PROJECT NAME/NUMBER 923360		SAMPLE COLLECTOR'S NAME Justin Arnold		# and Type of Containers		INDICATE ANALYSIS REQUESTED															
RESULTS REQUESTED <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other _____ <input type="checkbox"/> 3 Day (50% Surcharge)		BILLING INSTRUCTIONS		UNP	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	TSP	Other	Lead by 200.8								
Lab Use Only	Sample ID	Date/Time Sampled	Matrix																		
	023 360-NPJH- 24	2/15/2024 - 1238	Drinking Water	X									✓								
	024 360-NPJH- 25	2/15/2024 - 1239	Drinking Water	X									✓								
	025 360-NPJH- 26	2/15/2024 - 1240	Drinking Water	X									✓								
	026 360-NPJH- 27	2/15/2024 - 1242	Drinking Water	X									✓								
	027 360-NPJH- 28	2/15/2024 - 1244	Drinking Water	X									✓								
	360-NPJH-	2/15/2024 -	Drinking Water	X									✓								
	360-NPJH-	2/15/2024 -	Drinking Water	X									✓								
	360-NPJH-	2/15/2024 -	Drinking Water	X									✓								
	360-NPJH-	2/15/2024 -	Drinking Water	X									✓								
	360-NPJH-	2/15/2024 -	Drinking Water	X									✓								
	360-NPJH-	2/15/2024 -	Drinking Water	X									✓								
Relinquished By		Date/Time		Received By				Date/Time													
		2/20/24 1123						2/20/24 1125													
		2/21/24 1100						2/21/24 1138													

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