
May 9, 2024

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

RE: Drinking Water Sampling – Ridgewood Middle School
1401 Ridgewood School Rd, 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 Ridgewood Middle 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 27, 2024, Mr. Justin Arnold of OCCU-TEC completed testing of seventy (70) sources throughout Ridgewood Middle 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 seventy (70) contained lead concentrations at or above 5 ppb. Below is a list of samples containing elevated concentrations of lead.

| Sample ID | Location | Type | Result (ug/L) |
|------------|--------------------|-----------------------|---------------|
| 294-RMS-02 | Kitchen | Pot Filler | 90.2 |
| 294-RMS-07 | Kitchen Restroom | Handwashing Sink | 5.0 |
| 294-RMS-13 | Boys Restroom B123 | Handwashing Sink | 6.6 |
| 294-RMS-35 | Room 306 | Teacher Sink | NA |
| 294-RMS-36 | Room 306 | Lab Sink Left side | 7.1 |
| 294-RMS-37 | Room 304 | Teacher Sink | NA |
| 294-RMS-38 | Room 304 | Lab Sink Left side | 30.0 |
| 294-RMS-39 | Room 302 | Teacher Sink | 30.5 |
| 294-RMS-40 | Room 302 | Teacher Sink | 73.4 |
| 294-RMS-41 | Room 300 | Teacher Sink | 72.1 |
| 294-RMS-42 | Room 300 | Lab Sink Left | 7.5 |
| 294-RMS-57 | Girls Restroom GR1 | Left Handwashing Sink | 6.3 |

LIMITATIONS

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

RECOMMENDATIONS

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

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

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

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

after receiving test results exceeding 5 ppb. The notification shall include the following:

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

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

SIGNATURE(S)

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

Respectfully,



Kevin Heriford
Director EH&S Dept.



Brittany Dickmeyer
Safety Specialist

ATTACHMENTS

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

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

| | | | | |
|---------------------|---|------------------|--------------------|--------|
| ID: | 294-RMS-01 | Location: | Kitchen | |
| Photo: |  | Manufacturer: | Chicago Faucet Co. | |
| | | Description: | | |
| | | Handwashing Sink | | |
| | | Result: | 1.3 | ppb |
| | | Date Sampled: | 3/26/2024 | By: JH |
| Recommended Action: | | | | |

| | | | | |
|---------------------|--|--|-------------|--------|
| ID: | 294-RMS-02 | Location: | Kitchen | |
| Photo: |  | Manufacturer: | Unknown | |
| | | Description: | | |
| | | Skillet & Pot Filler | | |
| | | Result: | 90.2 | ppb |
| | | Date Sampled: | 3/26/2024 | By: JH |
| Recommended Action: | | Replace Fixture/Unit and Resample | | |

| | | | | |
|---------------------|---|---------------|-----------|--------|
| ID: | 294-RMS-03 | Location: | Kitchen | |
| Photo: |  | Manufacturer: | Unknown | |
| | | Description: | | |
| | | Sink | | |
| | | Result: | <1.0 | ppb |
| | | Date Sampled: | 3/26/2024 | By: JH |
| Recommended Action: | | | | |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

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|---------------------|---|----------------------|-----------|--------|
| ID: | 294-RMS-04 | Location: | Kitchen | |
| Photo: |  | Manufacturer: | Unknown | |
| | | Description: | | |
| | | Kitchen Dish Sprayer | | |
| | | Result: | <1.0 | ppb |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: JH |

| | | | | |
|---------------------|--|---------------|--------------------|--------|
| ID: | 294-RMS-05 | Location: | Kitchen | |
| Photo: |  | Manufacturer: | Chicago Faucet Co. | |
| | | Description: | | |
| | | Left sink | | |
| | | Result: | 2.6 | ppb |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: JH |

| | | | | |
|---------------------|---|---------------|--------------------|--------|
| ID: | 294-RMS-06 | Location: | Kitchen | |
| Photo: |  | Manufacturer: | Chicago Faucet Co. | |
| | | Description: | | |
| | | Right sink | | |
| | | Result: | 1.3 | ppb |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: JH |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

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|---------------------|---|--|------------------|--------|
| ID: | 294-RMS-07 | Location: | Kitchen Restroom | |
| Photo: |  | Manufacturer: | Unknown | |
| | | Description: | | |
| | | Handwashing Sink | | |
| | | Result: | 5 | ppb |
| | | Date Sampled: | 3/26/2024 | By: JH |
| Recommended Action: | | Mark Non-Potable/Not for drinking water | | |

| | | | | |
|---------------------|--|---------------------------------|-----------|--------|
| ID: | 294-RMS-08 | Location: | Cafeteria | |
| Photo: |  | Manufacturer: | Elkay | |
| | | Description: | | |
| | | Drinking fountain bottle filler | | |
| | | Result: | <1.0 | ppb |
| | | Date Sampled: | 3/26/2024 | By: JH |
| Recommended Action: | | | | |

| | | | | |
|---------------------|---|-----------------------|-----------------------|--------|
| ID: | 294-RMS-09 | Location: | Women's Restroom G123 | |
| Photo: |  | Manufacturer: | Chicago Faucet Co. | |
| | | Description: | | |
| | | Left handwashing sink | | |
| | | Result: | <1.0 | ppb |
| | | Date Sampled: | 3/26/2024 | By: JH |
| Recommended Action: | | | | |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

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|---------------------|---|-------------------------|-----------------------|-----|
| ID: | 294-RMS-10 | Location: | Women's Restroom G123 | |
| Photo: |  | Manufacturer: | Chicago Faucet Co. | |
| | | Description: | | |
| | | Middle handwashing sink | | |
| | | Result: | 1 | ppb |
| Date Sampled: | | 3/26/2024 | By: | JH |
| Recommended Action: | | | | |

| | | | | |
|---------------------|--|------------------------|-----------------------|-----|
| ID: | 294-RMS-11 | Location: | Women's Restroom G123 | |
| Photo: |  | Manufacturer: | Chicago Faucet Co. | |
| | | Description: | | |
| | | Right handwashing sink | | |
| | | Result: | 1.1 | ppb |
| Date Sampled: | | 3/26/2024 | By: | JH |
| Recommended Action: | | | | |

| | | | | |
|---------------------|---|-----------------------|---------------------|-----|
| ID: | 294-RMS-12 | Location: | Boy's Restroom B123 | |
| Photo: |  | Manufacturer: | Chicago Faucet Co. | |
| | | Description: | | |
| | | Left handwashing Sink | | |
| | | Result: | 1.9 | ppb |
| Date Sampled: | | 3/26/2024 | By: | JH |
| Recommended Action: | | | | |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

| | | | |
|---------------------|---|--|---------------------|
| ID: | 294-RMS-13 | Location: | Boy's Restroom B123 |
| Photo: |  | Manufacturer: | Chicago Faucet Co. |
| | | Description: | |
| | | Middle handwashing Sink | |
| | | Result: | 6.6 |
| Date Sampled: | | 3/26/2024 | By: JH |
| Recommended Action: | | Mark Non-Potable/Not for drinking water | |

| | | | |
|---------------------|--|------------------------|---------------------|
| ID: | 294-RMS-14 | Location: | Boy's Restroom B123 |
| Photo: |  | Manufacturer: | Chicago Faucet Co. |
| | | Description: | |
| | | Right handwashing Sink | |
| | | Result: | 1.8 |
| Date Sampled: | | 3/26/2024 | By: JH |
| Recommended Action: | | | |

| | | | |
|---------------------|---|--------------------------------|------------------------|
| ID: | 294-RMS-15 | Location: | Hallway outside RM 315 |
| Photo: |  | Manufacturer: | Unknown |
| | | Description: | |
| | | Left drinking fountain bubbler | |
| | | Result: | <1.0 |
| Date Sampled: | | 3/26/2024 | By: JH |
| Recommended Action: | | | |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

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|---------------------|---|---------------------------------------|------------------------|-----|----|
| ID: | 294-RMS-16 | Location: | Hallway outside RM 315 | | |
| Photo: |  | Manufacturer: | Unknown | | |
| | | Description: | | | |
| | | Left middle drinking fountain bubbler | | | |
| | | Result: | <1.0 | ppb | |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: | JH |

| | | | | | |
|---------------------|--|--|------------------------|-----|----|
| ID: | 294-RMS-17 | Location: | Hallway outside RM 315 | | |
| Photo: |  | Manufacturer: | Unknown | | |
| | | Description: | | | |
| | | Right middle drinking fountain bubbler | | | |
| | | Result: | <1.0 | ppb | |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: | JH |

| | | | | | |
|---------------------|---|---------------------------------|------------------------|-----|----|
| ID: | 294-RMS-18 | Location: | Hallway outside RM 315 | | |
| Photo: |  | Manufacturer: | Unknown | | |
| | | Description: | | | |
| | | Right drinking fountain bubbler | | | |
| | | Result: | 1.7 | ppb | |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: | JH |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

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|---------------------|---|-----------------------|-----------------------|--------|
| ID: | 294-RMS-19 | Location: | Room 317 | |
| Photo: |  | Manufacturer: | Water Save Faucet Co. | |
| | | Description: | | |
| | | Left side, right sink | | |
| | | Result: | 2.1 | ppb |
| | | Date Sampled: | 3/26/2024 | By: JH |
| Recommended Action: | | | | |

| | | | | |
|---------------------|--|----------------------|-----------------------|--------|
| ID: | 294-RMS-20 | Location: | Room 317 | |
| Photo: |  | Manufacturer: | Water Save Faucet Co. | |
| | | Description: | | |
| | | Left side, left sink | | |
| | | Result: | 3.7 | ppb |
| | | Date Sampled: | 3/26/2024 | By: JH |
| Recommended Action: | | | | |

| | | | | |
|---------------------|---|----------------------|------------------------|--------|
| ID: | 294-RMS-21 | Location: | Room 319 | |
| Photo: |  | Manufacturer: | Water Saver Faucet Co. | |
| | | Description: | | |
| | | Left side, left sink | | |
| | | Result: | 1.2 | ppb |
| | | Date Sampled: | 3/26/2024 | By: JH |
| Recommended Action: | | | | |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

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|---------------------|---|-----------------------|------------------------|-----|----|
| ID: | 294-RMS-22 | Location: | Room 319 | | |
| Photo: |  | Manufacturer: | Water Saver Faucet Co. | | |
| | | Description: | | | |
| | | Left side, right sink | | | |
| | | Result: | 4.7 | ppb | |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: | JH |

| | | | | | |
|---------------------|--|------------------|-------------------|-----|----|
| ID: | 294-RMS-23 | Location: | Room 321 Restroom | | |
| Photo: |  | Manufacturer: | Gerber | | |
| | | Description: | | | |
| | | Handwashing Sink | | | |
| | | Result: | <1.0 | ppb | |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: | JH |

| | | | | | |
|---------------------|---|------------------|-----------------------|-----|----|
| ID: | 294-RMS-24 | Location: | Boy's Locker Rm (320) | | |
| Photo: |  | Manufacturer: | Chicago Faucet Co. | | |
| | | Description: | | | |
| | | Handwashing Sink | | | |
| | | Result: | 3.3 | ppb | |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: | JH |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

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|---------------------|---|-----------------------|-------------------------|-----|----|
| ID: | 294-RMS-25 | Location: | Girls Locker Room (318) | | |
| Photo: |  | Manufacturer: | Unknown | | |
| | | Description: | | | |
| | | Left handwashing sink | | | |
| | | Result: | 2.5 | ppb | |
| | | Date Sampled: | 3/26/2024 | By: | JH |
| Recommended Action: | | | | | |

| | | | | | |
|---------------------|--|------------------------|-------------------------|-----|----|
| ID: | 294-RMS-26 | Location: | Girls Locker Room (318) | | |
| Photo: |  | Manufacturer: | Delta | | |
| | | Description: | | | |
| | | Right handwashing sink | | | |
| | | Result: | 2.1 | ppb | |
| | | Date Sampled: | 3/26/2024 | By: | JH |
| Recommended Action: | | | | | |

| | | | | | |
|---------------------|---|---------------|--------------------|-----|----|
| ID: | 294-RMS-27 | Location: | Room 312 | | |
| Photo: |  | Manufacturer: | Chicago Faucet Co. | | |
| | | Description: | | | |
| | | Left sink | | | |
| | | Result: | <1.0 | ppb | |
| | | Date Sampled: | 3/26/2024 | By: | JH |
| Recommended Action: | | | | | |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

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|---------------------|---|---------------|--------------------|-----|----|
| ID: | 294-RMS-28 | Location: | Room 312 | | |
| Photo: |  | Manufacturer: | Chicago Faucet Co. | | |
| | | Description: | | | |
| | | Right sink | | | |
| | | Result: | <1.0 | ppb | |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: | JH |

| | | | | | |
|---------------------|--|---------------|----------------|-----|----|
| ID: | 294-RMS-29 | Location: | Room 308 | | |
| Photo: |  | Manufacturer: | Project Source | | |
| | | Description: | | | |
| | | Kitchen Sink | | | |
| | | Result: | 2.1 | ppb | |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: | JH |

| | | | | | |
|---------------------|---|-------------------------|-----------|-----|----|
| ID: | 294-RMS-30 | Location: | Room 308 | | |
| Photo: |  | Manufacturer: | Unknown | | |
| | | Description: | | | |
| | | Kitchen Sink | | | |
| | | Sprayer not operational | | | |
| Recommended Action: | | Result: | 2.2 | ppb | |
| | | Date Sampled: | 3/26/2024 | By: | JH |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

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|---------------------|---|---------------|----------------|-----|----|
| ID: | 294-RMS-31 | Location: | Room 308 | | |
| Photo: |  | Manufacturer: | Project Source | | |
| | | Description: | | | |
| | | Kitchen Sink | | | |
| | | Result: | 1.1 | ppb | |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: | JH |

| | | | | | |
|---------------------|--|----------------------|----------------|-----|----|
| ID: | 294-RMS-32 | Location: | Room 308 | | |
| Photo: |  | Manufacturer: | Project Source | | |
| | | Description: | | | |
| | | Kitchen Sink Sprayer | | | |
| | | Result: | <1.0 | ppb | |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: | JH |

| | | | | | |
|---------------------|---|---------------|----------------|-----|----|
| ID: | 294-RMS-33 | Location: | Room 308 | | |
| Photo: |  | Manufacturer: | Project Source | | |
| | | Description: | | | |
| | | Kitchen Sink | | | |
| | | Result: | 2.3 | ppb | |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: | JH |

Drinking Water Assessment
 Ridgewood Middle School
 Fox C-6 School District

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|---------------------|---|----------------------|----------------|-----|----|
| ID: | 294-RMS-34 | Location: | Room 308 | | |
| Photo: |  | Manufacturer: | Project Source | | |
| | | Description: | | | |
| | | Kitchen Sink Sprayer | | | |
| | | Result: | <1.0 | ppb | |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: | JH |

| | | | | | |
|---------------------|--|--|-----------|-----|----|
| ID: | 294-RMS-35 | Location: | Room 306 | | |
| Photo: |  | Manufacturer: | Unknown | | |
| | | Description: | | | |
| | | Left side Teacher sink | | | |
| | | Not functional at time of test. | | | |
| Recommended Action: | | Result: | NA | ppb | |
| | | Date Sampled: | 3/26/2024 | By: | JH |
| | | Mark Non-Potable/Not for drinking water | | | |

| | | | | | |
|---------------------|---|--|------------|-----|----|
| ID: | 294-RMS-36 | Location: | Room 306 | | |
| Photo: |  | Manufacturer: | Unknown | | |
| | | Description: | | | |
| | | Left side sink | | | |
| | | Result: | 7.1 | ppb | |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: | JH |
| | | Mark Non-Potable/Not for drinking water | | | |

Drinking Water Assessment
 Ridgewood Middle School
 Fox C-6 School District

| | | | |
|---------------------|---|--|-----------|
| ID: | 294-RMS-37 | Location: | Room 304 |
| Photo: |  | Manufacturer: | Unknown |
| | | Description: | |
| | | Teacher's sink - Not Functional | |
| | | Result: | ND |
| Recommended Action: | | Date Sampled: | 3/26/2024 |
| | | By: | JH |
| | | Mark Non-Potable/Not for drinking water | |

| | | | |
|---------------------|--|--|-----------|
| ID: | 294-RMS-38 | Location: | Room 304 |
| Photo: |  | Manufacturer: | Unknown |
| | | Description: | |
| | | Left side sink | |
| | | Result: | 30 |
| Recommended Action: | | Date Sampled: | 3/26/2024 |
| | | By: | JH |
| | | Mark Non-Potable/Not for drinking water | |

| | | | |
|---------------------|---|--|-------------|
| ID: | 294-RMS-39 | Location: | Room 302 |
| Photo: |  | Manufacturer: | Unknown |
| | | Description: | |
| | | Teacher Sink | |
| | | Result: | 30.5 |
| Recommended Action: | | Date Sampled: | 3/26/2024 |
| | | By: | JH |
| | | Mark Non-Potable/Not for drinking water | |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

| | | | |
|---------------------|---|--|--------------------|
| ID: | 294-RMS-40 | Location: | Room 302 |
| Photo: |  | Manufacturer: | Chicago Faucet Co. |
| | | Description: | |
| | | Teacher's Island sink | |
| | | Result: | 73.4 |
| Recommended Action: | | Mark Non-Potable/Not for drinking water | |

| | | | |
|---------------------|--|--|--------------------|
| ID: | 294-RMS-41 | Location: | Room 300 |
| Photo: |  | Manufacturer: | Chicago Faucet Co. |
| | | Description: | |
| | | Teacher's Island sink | |
| | | Result: | 72.1 |
| Recommended Action: | | Mark Non-Potable/Not for drinking water | |

| | | | |
|---------------------|---|--|--------------------|
| ID: | 294-RMS-42 | Location: | Room 300 |
| Photo: |  | Manufacturer: | Chicago Faucet Co. |
| | | Description: | |
| | | Sink | |
| | | Result: | 7.5 |
| Recommended Action: | | Mark Non-Potable/Not for drinking water | |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

| | | | | |
|---------------------|---|-----------------------|---------------------|--------|
| ID: | 294-RMS-43 | Location: | Girl's Restroom GR2 | |
| Photo: |  | Manufacturer: | Unknown | |
| | | Description: | | |
| | | Left handwashing Sink | | |
| | | Result: | 2.6 | ppb |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: JH |

| | | | | |
|---------------------|--|-------------------------|---------------------|--------|
| ID: | 294-RMS-44 | Location: | Girl's Restroom GR2 | |
| Photo: |  | Manufacturer: | Unknown | |
| | | Description: | | |
| | | Middle handwashing Sink | | |
| | | Result: | <1.0 | ppb |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: JH |

| | | | | |
|---------------------|---|------------------------|---------------------|--------|
| ID: | 294-RMS-45 | Location: | Girl's Restroom GR2 | |
| Photo: |  | Manufacturer: | Chicago Faucet Co. | |
| | | Description: | | |
| | | Right handwashing Sink | | |
| | | Result: | 2.4 | ppb |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: JH |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

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|---------------------|---|--------------------------------|-----------------------|-----|----|
| ID: | 294-RMS-46 | Location: | Hall outside Room 304 | | |
| Photo: |  | Manufacturer: | Unknown | | |
| | | Description: | | | |
| | | Left Drinking Fountain Bubbler | | | |
| | | Result: | 2.5 | ppb | |
| | | Date Sampled: | 3/26/2024 | By: | JH |
| Recommended Action: | | | | | |

| | | | | | |
|---------------------|--|---|-----------------------|-----|----|
| ID: | 294-RMS-47 | Location: | Hall outside Room 304 | | |
| Photo: |  | Manufacturer: | Unknown | | |
| | | Description: | | | |
| | | Left Center Drinking Fountain Bottle Filler | | | |
| | | Result: | <1.0 | ppb | |
| | | Date Sampled: | 3/26/2024 | By: | JH |
| Recommended Action: | | | | | |

| | | | | | |
|---------------------|---|--|-----------------------|-----|----|
| ID: | 294-RMS-48 | Location: | Hall outside Room 304 | | |
| Photo: |  | Manufacturer: | Unknown | | |
| | | Description: | | | |
| | | Right Center Drinking Fountain Bottle Filler | | | |
| | | Result: | <1.0 | ppb | |
| | | Date Sampled: | 3/26/2024 | By: | JH |
| Recommended Action: | | | | | |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

| | | | | |
|---------------------|---|---------------------------------|-----------------------|-----|
| ID: | 294-RMS-49 | Location: | Hall outside Room 304 | |
| Photo: |  | Manufacturer: | Unknown | |
| | | Description: | | |
| | | Right Drinking Fountain Bubbler | | |
| | | Result: | 1.3 | ppb |
| Date Sampled: | | 3/26/2024 | By: | JH |
| Recommended Action: | | | | |

| | | | | |
|---------------------|--|-----------------------|--------------------|-----|
| ID: | 294-RMS-50 | Location: | Boy's Restroom BR2 | |
| Photo: |  | Manufacturer: | Unknown | |
| | | Description: | | |
| | | Left handwashing sink | | |
| | | Result: | 2.1 | ppb |
| Date Sampled: | | 3/26/2024 | By: | JH |
| Recommended Action: | | | | |

| | | | | |
|---------------------|---|------------------------------|--------------------|-----|
| ID: | 294-RMS-51 | Location: | Boy's Restroom BR2 | |
| Photo: |  | Manufacturer: | Unknown | |
| | | Description: | | |
| | | Left center handwashing sink | | |
| | | Result: | 1.7 | ppb |
| Date Sampled: | | 3/26/2024 | By: | JH |
| Recommended Action: | | | | |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

| | | | | |
|---------------------|---|-------------------------------|--------------------|-----|
| ID: | 294-RMS-52 | Location: | Boy's Restroom BR2 | |
| Photo: |  | Manufacturer: | Unknown | |
| | | Description: | | |
| | | Right center handwashing sink | | |
| | | Result: | 1.2 | ppb |
| Date Sampled: | | 3/26/2024 | By: | JH |
| Recommended Action: | | | | |

| | | | | |
|---------------------|--|------------------------|--------------------|-----|
| ID: | 294-RMS-53 | Location: | Boy's Restroom BR2 | |
| Photo: |  | Manufacturer: | Unknown | |
| | | Description: | | |
| | | Right handwashing sink | | |
| | | Result: | 1.2 | ppb |
| Date Sampled: | | 3/26/2024 | By: | JH |
| Recommended Action: | | | | |

| | | | | |
|---------------------|---|---------------|----------------|-----|
| ID: | 294-RMS-54 | Location: | Library Lounge | |
| Photo: |  | Manufacturer: | Delta | |
| | | Description: | | |
| | | Sink | | |
| | | Result: | 1.1 | ppb |
| Date Sampled: | | 3/26/2024 | By: | JH |
| Recommended Action: | | | | |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

| | | | | | |
|---------------------|---|------------------|-------------------------|-----|----|
| ID: | 294-RMS-55 | Location: | Library Lounge Restroom | | |
| Photo: |  | Manufacturer: | Unknown | | |
| | | Description: | | | |
| | | Handwashing Sink | | | |
| | | Result: | <1.0 | ppb | |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: | JH |

| | | | | | |
|---------------------|--|---------------|------------|-----|----|
| ID: | 294-RMS-56 | Location: | Library E1 | | |
| Photo: |  | Manufacturer: | Gseice | | |
| | | Description: | | | |
| | | Ice machine | | | |
| | | Result: | <1.0 | ppb | |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: | JH |

| | | | | | |
|---------------------|---|--|--------------------|-----|----|
| ID: | 294-RMS-57 | Location: | Girls Restroom GR1 | | |
| Photo: |  | Manufacturer: | Chicago Faucet Co. | | |
| | | Description: | | | |
| | | Left handwashing sink | | | |
| | | Result: | 6.3 | ppb | |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: | JH |
| | | Mark Non-Potable/Not for drinking water | | | |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

| | | | | |
|---------------------|---|------------------------------|--------------------|--------|
| ID: | 294-RMS-58 | Location: | Girls Restroom GR1 | |
| Photo: |  | Manufacturer: | Chicago Faucet Co. | |
| | | Description: | | |
| | | Left center handwashing sink | | |
| | | Result: | 1.1 | ppb |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: JH |

| | | | | |
|---------------------|--|-------------------------------|--------------------|--------|
| ID: | 294-RMS-59 | Location: | Girls Restroom GR1 | |
| Photo: |  | Manufacturer: | Chicago Faucet Co. | |
| | | Description: | | |
| | | Right center handwashing sink | | |
| | | Result: | 1.6 | ppb |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: JH |

| | | | | |
|---------------------|---|------------------------|--------------------|--------|
| ID: | 294-RMS-60 | Location: | Girls Restroom GR1 | |
| Photo: |  | Manufacturer: | Chicago Faucet Co. | |
| | | Description: | | |
| | | Right handwashing sink | | |
| | | Result: | <1.0 | ppb |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: JH |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

| | | | | | |
|---------------------|---|--------------------------------|--------------------------|-----|----|
| ID: | 294-RMS-61 | Location: | Hall outside of Room 102 | | |
| Photo: |  | Manufacturer: | Unknown | | |
| | | Description: | | | |
| | | Left Drinking Fountain Bubbler | | | |
| | | Result: | 1.1 | ppb | |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: | JH |

| | | | | | |
|---------------------|--|---------------------------------------|--------------------------|-----|----|
| ID: | 294-RMS-62 | Location: | Hall outside of Room 102 | | |
| Photo: |  | Manufacturer: | Unknown | | |
| | | Description: | | | |
| | | Left Center Drinking Fountain Bubbler | | | |
| | | Result: | <1.0 | ppb | |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: | JH |

| | | | | | |
|---------------------|---|---|--------------------------|-----|----|
| ID: | 294-RMS-63 | Location: | Hall outside of Room 102 | | |
| Photo: |  | Manufacturer: | Elkay | | |
| | | Description: | | | |
| | | Left center drinking fountain bottle filler | | | |
| | | Result: | <1.0 | ppb | |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: | JH |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

| | | | | |
|---------------------|---|--|--------------------------|--------|
| ID: | 294-RMS-64 | Location: | Hall outside of Room 102 | |
| Photo: |  | Manufacturer: | Unknown | |
| | | Description: | | |
| | | Right Center Drinking Fountain Bubbler | | |
| | | Result: | <1.0 | ppb |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: JH |

| | | | | |
|---------------------|--|---------------------------------|--------------------------|--------|
| ID: | 294-RMS-65 | Location: | Hall outside of Room 102 | |
| Photo: |  | Manufacturer: | Unknown | |
| | | Description: | | |
| | | Right Drinking Fountain Bubbler | | |
| | | Result: | 1.1 | ppb |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: JH |

| | | | | |
|---------------------|---|-----------------------|--------------------|--------|
| ID: | 294-RMS-66 | Location: | Boy's Restroom BR1 | |
| Photo: |  | Manufacturer: | Chicago Faucet Co. | |
| | | Description: | | |
| | | Left handwashing sink | | |
| | | Result: | 2.9 | ppb |
| Recommended Action: | | Date Sampled: | 3/26/2024 | By: JH |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

| | | | | |
|---------------------|---|------------------------------|--------------------|-----|
| ID: | 294-RMS-67 | Location: | Boy's Restroom BR1 | |
| Photo: |  | Manufacturer: | Chicago Faucet Co. | |
| | | Description: | | |
| | | Left Center handwashing sink | | |
| | | Result: | <1.0 | ppb |
| Date Sampled: | | 3/26/2024 | By: | JH |
| Recommended Action: | | | | |

| | | | | |
|---------------------|--|-------------------------------|--------------------|-----|
| ID: | 294-RMS-68 | Location: | Boy's Restroom BR1 | |
| Photo: |  | Manufacturer: | Chicago Faucet Co. | |
| | | Description: | | |
| | | Right Center handwashing sink | | |
| | | Result: | <1.0 | ppb |
| Date Sampled: | | 3/26/2024 | By: | JH |
| Recommended Action: | | | | |

| | | | | |
|---------------------|---|------------------------|--------------------|-----|
| ID: | 294-RMS-69 | Location: | Boy's Restroom BR1 | |
| Photo: |  | Manufacturer: | Chicago Faucet Co. | |
| | | Description: | | |
| | | Right handwashing sink | | |
| | | | 1.1 | ppb |
| Date Sampled: | | 3/26/2024 | By: | JH |
| Recommended Action: | | | | |

Drinking Water Assessment
Ridgewood Middle School
Fox C-6 School District

| | | | | |
|---------------------|---|------------------|--------------------|-----|
| ID: | 294-RMS-70 | Location: | Nurse's Office | |
| Photo: |  | Manufacturer: | Chicago Faucet Co. | |
| | | Description: | | |
| | | Handwashing Sink | | |
| | | Result: | 1.3 | ppb |
| Date Sampled: | | 3/26/2024 | By: | JH |
| Recommended Action: | | | | |

| | | | | |
|---------------------|--|---------------|----------------|-----|
| ID: | 294-RMS-71 | Location: | Nurse's office | |
| Photo: |  | Manufacturer: | GE | |
| | | Description: | | |
| | | Ice maker | | |
| | | Result: | <1.0 | ppb |
| Date Sampled: | | 3/26/2024 | By: | JH |
| Recommended Action: | | | | |

| | | | | |
|---------------------|---|------------------|------------------|-----|
| ID: | 294-RMS-72 | Location: | Nurse's Restroom | |
| Photo: |  | Manufacturer: | Unknown | |
| | | Description: | | |
| | | Handwashing Sink | | |
| | | Result: | <1.0 | ppb |
| Date Sampled: | | 3/26/2024 | By: | JH |
| Recommended Action: | | | | |

May 07, 2024

Kevin Heriford
Occu-Tec
2604 NE Industrial Drive
Suite 230
North Kansas City, MO 64117
TEL: (816) 231-5580
FAX:



| | |
|-----------|--------------|
| Illinois | 100226 |
| Illinois | 1004652024-2 |
| Kansas | E-10374 |
| Louisiana | 05002 |
| Louisiana | 05003 |
| Oklahoma | 9978 |

RE: 923294 RMS

WorkOrder: 24032323

Dear Kevin Heriford:

TEKLAB, INC received 44 samples on 3/28/2024 10:30:00 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: 24032323

Client Project: 923294 RMS

Report Date: 07-May-24

This reporting package includes the following:

| | |
|----------------------|----------|
| Cover Letter | 1 |
| Report Contents | 2 |
| Definitions | 3 |
| Case Narrative | 5 |
| Accreditations | 6 |
| Laboratory Results | 7 |
| Receiving Check List | 8 |
| Chain of Custody | Appended |

Client: Occu-Tec

Work Order: 24032323

Client Project: 923294 RMS

Report Date: 07-May-24

Abbr Definition

* Analytes on report marked with an asterisk are not NELAP accredited

CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.

CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.

DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.

DNI Did not ignite

DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.

ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.

IDPH IL Dept. of Public Health

LCS Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.

LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.

MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."

MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).

MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MW Molecular weight

NC Data is not acceptable for compliance purposes

ND Not Detected at the Reporting Limit

NELAP NELAP Accredited

PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.

RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.

RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).

SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.

Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.

TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"

TNTC Too numerous to count (> 200 CFU)

Client: Occu-Tec

Work Order: 24032323

Client Project: 923294 RMS

Report Date: 07-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

Work Order: 24032323

Client Project: 923294 RMS

Report Date: 07-May-24

Cooler Receipt Temp: N/A °C

Locations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425

Phone (618) 344-1004

Fax (618) 344-1005

Email jhriley@teklabinc.com

Collinsville Air

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Phone (618) 344-1004

Fax (618) 344-1005

Email EHurley@teklabinc.com

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Address 3920 Pintail Dr
Springfield, IL 62711-9415

Phone (217) 698-1004

Fax (217) 698-1005

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Chicago

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Downers Grove, IL 60515

Phone (630) 324-6855

Fax

Email arenner@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214

Phone (913) 541-1998

Fax (913) 541-1998

Email jhriley@teklabinc.com



Accreditations

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

Client: Occu-Tec

Work Order: 24032323

Client Project: 923294 RMS

Report Date: 07-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 |
| Mississippi | MSDH | | | 4/30/2025 | Collinsville |
| Missouri | MDNR | 930 | | 1/31/2025 | Collinsville |
| Missouri | MDNR | 00930 | | 10/31/2026 | Collinsville |



Laboratory Results

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

Client: Occu-Tec

Work Order: 24032323

Client Project: 923294 RMS

Report Date: 07-May-24

Matrix: DRINKING WATER

| Sample ID | Client Sample ID | Certification | Qual | RL | Result | Units | DF | Date Analyzed | Date Collected |
|---|------------------|---------------|------|-----|--------|-------|----|------------------|-----------------|
| EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL) | | | | | | | | | |
| Lead | | | | | | | | | |
| 24032323-001A | 293-RMS-01 | NELAP | | 1.0 | 1.3 | µg/L | 1 | 05/02/2024 22:58 | 03/26/2024 7:13 |
| 24032323-002A | 293-RMS-02 | NELAP | | 1.0 | 90.2 | µg/L | 1 | 05/02/2024 23:01 | 03/26/2024 7:14 |
| 24032323-003A | 293-RMS-03 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 05/02/2024 23:25 | 03/26/2024 7:15 |
| 24032323-004A | 293-RMS-04 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 05/02/2024 23:29 | 03/26/2024 7:16 |
| 24032323-005A | 293-RMS-05 | NELAP | | 1.0 | 2.6 | µg/L | 1 | 05/02/2024 23:32 | 03/26/2024 7:17 |
| 24032323-006A | 293-RMS-06 | NELAP | | 1.0 | 1.3 | µg/L | 1 | 05/02/2024 23:49 | 03/26/2024 7:17 |
| 24032323-007A | 293-RMS-07 | NELAP | | 1.0 | 5.0 | µg/L | 1 | 05/02/2024 23:35 | 03/26/2024 7:18 |
| 24032323-008A | 293-RMS-08 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 05/02/2024 23:39 | 03/26/2024 7:19 |
| 24032323-009A | 293-RMS-09 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 05/02/2024 23:42 | 03/26/2024 7:20 |
| 24032323-010A | 293-RMS-10 | NELAP | | 1.0 | 1.0 | µg/L | 1 | 05/02/2024 23:45 | 03/26/2024 7:20 |
| 24032323-011A | 293-RMS-11 | NELAP | | 1.0 | 1.1 | µg/L | 1 | 05/03/2024 0:09 | 03/26/2024 7:20 |
| 24032323-012A | 293-RMS-12 | NELAP | | 1.0 | 1.9 | µg/L | 1 | 05/03/2024 0:13 | 03/26/2024 7:24 |
| 24032323-013A | 293-RMS-13 | NELAP | | 1.0 | 6.6 | µg/L | 1 | 05/03/2024 0:16 | 03/26/2024 7:24 |
| 24032323-014A | 293-RMS-14 | NELAP | | 1.0 | 1.8 | µg/L | 1 | 05/03/2024 0:19 | 03/26/2024 7:24 |
| 24032323-015A | 293-RMS-15 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 05/03/2024 0:23 | 03/26/2024 7:25 |
| 24032323-016A | 293-RMS-16 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 05/03/2024 0:33 | 03/26/2024 7:26 |
| 24032323-017A | 293-RMS-17 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 05/03/2024 9:22 | 03/26/2024 7:27 |
| 24032323-018A | 293-RMS-18 | NELAP | | 1.0 | 1.7 | µg/L | 1 | 05/03/2024 0:30 | 03/26/2024 7:28 |
| 24032323-019A | 293-RMS-19 | NELAP | | 1.0 | 2.1 | µg/L | 1 | 05/05/2024 12:54 | 03/26/2024 7:32 |
| 24032323-020A | 293-RMS-20 | NELAP | | 1.0 | 3.7 | µg/L | 1 | 05/05/2024 12:57 | 03/26/2024 7:33 |
| 24032323-021A | 293-RMS-21 | NELAP | | 1.0 | 1.2 | µg/L | 1 | 05/05/2024 13:01 | 03/26/2024 7:35 |
| 24032323-022A | 293-RMS-22 | NELAP | | 1.0 | 4.7 | µg/L | 1 | 05/05/2024 13:04 | 03/26/2024 7:35 |
| 24032323-023A | 293-RMS-23 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 05/05/2024 13:08 | 03/26/2024 7:38 |
| 24032323-024A | 293-RMS-24 | NELAP | | 1.0 | 3.3 | µg/L | 1 | 05/05/2024 13:11 | 03/26/2024 7:41 |
| 24032323-025A | 293-RMS-25 | NELAP | | 1.0 | 2.5 | µg/L | 1 | 05/05/2024 13:15 | 03/26/2024 7:43 |
| 24032323-026A | 293-RMS-26 | NELAP | | 1.0 | 2.1 | µg/L | 1 | 05/05/2024 13:39 | 03/26/2024 7:43 |
| 24032323-027A | 293-RMS-27 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 05/05/2024 13:18 | 03/26/2024 7:47 |
| 24032323-028A | 293-RMS-28 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 05/05/2024 13:42 | 03/26/2024 7:48 |
| 24032323-029A | 293-RMS-29 | NELAP | | 1.0 | 2.1 | µg/L | 1 | 05/05/2024 13:46 | 03/26/2024 7:50 |
| 24032323-030A | 293-RMS-30 | NELAP | | 1.0 | 2.2 | µg/L | 1 | 05/05/2024 13:49 | 03/26/2024 7:52 |
| 24032323-031A | 293-RMS-31 | NELAP | | 1.0 | 1.1 | µg/L | 1 | 05/05/2024 13:53 | 03/26/2024 7:53 |
| 24032323-032A | 293-RMS-32 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 05/05/2024 13:56 | 03/26/2024 7:55 |
| 24032323-033A | 293-RMS-33 | NELAP | | 1.0 | 2.3 | µg/L | 1 | 05/05/2024 14:00 | 03/26/2024 7:58 |
| 24032323-034A | 293-RMS-34 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 05/03/2024 2:21 | 03/26/2024 7:58 |
| 24032323-035A | 293-RMS-36 | NELAP | | 1.0 | 7.1 | µg/L | 1 | 05/03/2024 2:25 | 03/26/2024 7:59 |
| 24032323-036A | 293-RMS-38 | NELAP | | 1.0 | 30.0 | µg/L | 1 | 05/03/2024 2:28 | 03/26/2024 8:02 |
| 24032323-037A | 293-RMS-39 | NELAP | | 1.0 | 30.5 | µg/L | 1 | 05/03/2024 9:25 | 03/26/2024 8:04 |
| 24032323-038A | 293-RMS-40 | NELAP | | 1.0 | 73.4 | µg/L | 1 | 05/03/2024 2:35 | 03/26/2024 8:04 |
| 24032323-039A | 293-RMS-41 | NELAP | | 2.0 | 72.1 | µg/L | 2 | 05/03/2024 9:29 | 03/26/2024 8:06 |
| 24032323-040A | 293-RMS-42 | NELAP | | 1.0 | 7.5 | µg/L | 1 | 05/05/2024 14:03 | 03/26/2024 8:06 |
| 24032323-041A | 293-RMS-43 | NELAP | | 1.0 | 2.6 | µg/L | 1 | 05/04/2024 5:02 | 03/26/2024 8:10 |
| 24032323-042A | 293-RMS-44 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 05/04/2024 5:05 | 03/26/2024 8:10 |
| 24032323-043A | 293-RMS-45 | NELAP | | 1.0 | 2.4 | µg/L | 1 | 05/04/2024 5:09 | 03/26/2024 8:10 |
| 24032323-044A | 293-RMS-46 | NELAP | | 1.0 | 2.5 | µg/L | 1 | 05/04/2024 5:12 | 03/26/2024 8:13 |



Receiving Check List

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

Client: Occu-Tec

Work Order: 24032323

Client Project: 923294 RMS

Report Date: 07-May-24

Carrier: Craig McKinney

Received By: LM

Completed by:

Amber Dilallo

Reviewed by:

Marvin L. Darling II

On:

On:

01-Apr-24

01-Apr-24

Amber Dilallo

Marvin L. Darling

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.

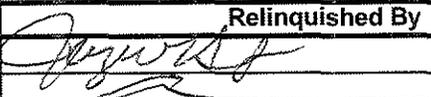
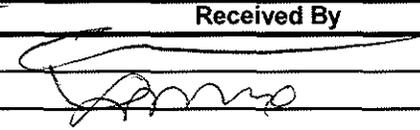
- | | | | | |
|---|---|-----------------------------|-------------------|-------------------------------------|
| Water – at least one vial per sample has zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | No VOA vials | <input checked="" type="checkbox"/> |
| Water - TOX 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.

CHAIN OF CUSTODY

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

| | | | | | | | |
|--|------------|---|----------------|--|---|---|--|
| Client: <u>OCCU-TEC Inc,</u> Address: <u>2604 NE Industrial Drive Suite 230</u> City/State/Zip: <u>North Kansas City, MO 64117</u> Contact: <u>Justin Arnold</u> Phone: <u>816-810-3276</u> Email: <u>jarnold@occutec.com</u> Fax: <u>816-994-3478</u> | | | | Samples on: <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input checked="" type="checkbox"/> NO ICE <u>N/A</u> °C Preserved in: <input checked="" type="checkbox"/> LAB <input type="checkbox"/> FIELD FOR LAB USE ONLY LAB NOTES: Client Comments: Pb RL <5.0 ppb <div style="text-align: right; font-size: 2em; opacity: 0.5;">Courier</div> | | | |
| Are these samples known to be involved in litigation? If yes, a surcharge will apply: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Are these samples known to be hazardous? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | |
| PROJECT NAME/NUMBER 923294 | | SAMPLE COLLECTOR'S NAME Jay Hurst | | # and Type of Containers UNP HNO3 NaOH H2SO4 HCL MeOH NaHSO4 TSP Other Lead by 200.8 | | INDICATE ANALYSIS REQUESTED | |
| RESULTS REQUESTED <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other <input type="checkbox"/> 3 Day (50% Surcharge) | | BILLING INSTRUCTIONS | | | | | |
| Lab Use Only | Sample ID | Date/Time Sampled | Matrix | | | | |
| 24032323-001 | 293-RMS-01 | 3/26/2024 - 0713 | Drinking Water | X | ✓ | | |
| 002 | 293-RMS-02 | 3/26/2024 - 0714 | Drinking Water | X | ✓ | | |
| 003 | 293-RMS-03 | 3/26/2024 - 0715 | Drinking Water | X | ✓ | | |
| 004 | 293-RMS-04 | 3/26/2024 - 0716 | Drinking Water | X | ✓ | | |
| 005 | 293-RMS-05 | 3/26/2024 - 0717 | Drinking Water | X | ✓ | | |
| 006 | 293-RMS-06 | 3/26/2024 - 0717 | Drinking Water | X | ✓ | | |
| 007 | 293-RMS-07 | 3/26/2024 - 0718 | Drinking Water | X | ✓ | | |
| 008 | 293-RMS-08 | 3/26/2024 - 0719 | Drinking Water | X | ✓ | | |
| 009 | 293-RMS-09 | 3/26/2024 - 0720 | Drinking Water | X | ✓ | | |
| 010 | 293-RMS-10 | 3/26/2024 - 0720 | Drinking Water | X | ✓ | | |
| 011 | 293-RMS-11 | 3/26/2024 - 0720 | Drinking Water | X | ✓ | | |
| Relinquished By  | | Date/Time 3/28/24 10:30 3/28/24 11:00 | | Received By  | | Date/Time 3/28/24 07:00 3/28/24 10:30 | |

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

CHAIN OF CUSTODY

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

| | | | | | | | | | | | | | | | | | | |
|--|------------|--------------------------------------|----------------------|--|------|-----------------------------|-------|-----|--------------|--------|-----|-------|---------------|--|--|--|--|--|
| Client: <u>OCCU-TEC Inc,</u> Address: <u>2604 NE Industrial Drive Suite 230</u> City/State/Zip: <u>North Kansas City, MO 64117</u> Contact: <u>Justin Arnold</u> Phone: <u>816-810-3276</u> Email: <u>jarnold@occutec.com</u> Fax: <u>816-994-3478</u> | | | | Samples on: <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input type="checkbox"/> NO ICE _____ °C Preserved in: <input type="checkbox"/> LAB <input type="checkbox"/> FIELD <u>FOR LAB USE ONLY</u> LAB NOTES: Client Comments: Pb RL <5.0 ppb | | | | | | | | | | | | | | |
| Are these samples known to be involved in litigation? If yes, a surcharge will apply: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Are these samples known to be hazardous? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | | |
| PROJECT NAME/NUMBER 923294 | | SAMPLE COLLECTOR'S NAME Jay Hurst | | # and Type of Containers 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 | | | | | |
| 24032323 021 | 293-RMS-34 | 3/26/2024 - 0758 | Drinking Water | X | | | | | | | | | ✓ | | | | | |
| 035 | 293-RMS-36 | 3/26/2024 - 0759 | Drinking Water | X | | | | | | | | | ✓ | | | | | |
| 036 | 293-RMS-38 | 3/26/2024 - 0802 | Drinking Water | X | | | | | | | | | ✓ | | | | | |
| 037 | 293-RMS-39 | 3/26/2024 - 0804 | Drinking Water | X | | | | | | | | | ✓ | | | | | |
| 038 | 293-RMS-40 | 3/26/2024 - 0804 | Drinking Water | X | | | | | | | | | ✓ | | | | | |
| 039 | 293-RMS-41 | 3/26/2024 - 0806 | Drinking Water | X | | | | | | | | | ✓ | | | | | |
| 040 | 293-RMS-42 | 3/26/2024 - 0806 | Drinking Water | X | | | | | | | | | ✓ | | | | | |
| 041 | 293-RMS-43 | 3/26/2024 - 0810 | Drinking Water | X | | | | | | | | | ✓ | | | | | |
| 042 | 293-RMS-44 | 3/26/2024 - 0810 | Drinking Water | X | | | | | | | | | ✓ | | | | | |
| 043 | 293-RMS-45 | 3/26/2024 - 0810 | Drinking Water | X | | | | | | | | | ✓ | | | | | |
| 044 | 293-RMS-46 | 3/26/2024 - 0813 | Drinking Water | X | | | | | | | | | ✓ | | | | | |
| Relinquished By | | | Date/Time | | | Received By | | | Date/Time | | | | | | | | | |
| | | | 3/28/24 6:30 | | | | | | 3/28/24 0700 | | | | | | | | | |
| | | | 3/28/24 1100 | | | | | | 3/28/24 1000 | | | | | | | | | |

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

May 01, 2024

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



| | |
|-----------|--------------|
| Illinois | 100226 |
| Illinois | 1004652024-2 |
| Kansas | E-10374 |
| Louisiana | 05002 |
| Louisiana | 05003 |
| Oklahoma | 9978 |

RE: 923294 RMS

WorkOrder: 24032335

Dear Justin Arnold:

TEKLAB, INC received 26 samples on 3/28/2024 11:00:00 AM for the analysis presented in the following report.

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

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

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

Sincerely,



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



Report Contents

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

Client: Occu-Tec

Work Order: 24032335

Client Project: 923294 RMS

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 | 8 |
| Chain of Custody | Appended |

Client: Occu-Tec

Work Order: 24032335

Client Project: 923294 RMS

Report Date: 01-May-24

Abbr Definition

* Analytes on report marked with an asterisk are not NELAP accredited

CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.

CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.

DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.

DNI Did not ignite

DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.

ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.

IDPH IL Dept. of Public Health

LCS Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.

LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.

MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."

MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).

MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MW Molecular weight

NC Data is not acceptable for compliance purposes

ND Not Detected at the Reporting Limit

NELAP NELAP Accredited

PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.

RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.

RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).

SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.

Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.

TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"

TNTC Too numerous to count (> 200 CFU)

Client: Occu-Tec

Work Order: 24032335

Client Project: 923294 RMS

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)



Case Narrative

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

Client: Occu-Tec

Work Order: 24032335

Client Project: 923294 RMS

Report Date: 01-May-24

Cooler Receipt Temp: N/A °C

Locations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email jhriley@teklabinc.com

Collinsville Air

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email EHurley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415
Phone (217) 698-1004
Fax (217) 698-1005
Email KKlostermann@teklabinc.com

Chicago

Address 1319 Butterfield Rd.
Downers Grove, IL 60515
Phone (630) 324-6855
Fax
Email arenner@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214
Phone (913) 541-1998
Fax (913) 541-1998
Email jhriley@teklabinc.com



Accreditations

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

Client: Occu-Tec

Work Order: 24032335

Client Project: 923294 RMS

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: 24032335

Client Project: 923294 RMS

Report Date: 01-May-24

Matrix: DRINKING WATER

| Sample ID | Client Sample ID | Certification | Qual | RL | Result | Units | DF | Date Analyzed | Date Collected |
|---|------------------|---------------|------|-----|--------|-------|----|------------------|-----------------|
| EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL) | | | | | | | | | |
| Lead | | | | | | | | | |
| 24032335-001A | 293-RMS-47 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 05/01/2024 10:22 | 03/26/2024 8:13 |
| 24032335-002A | 293-RMS-48 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 05/01/2024 2:00 | 03/26/2024 8:13 |
| 24032335-003A | 293-RMS-49 | NELAP | | 1.0 | 1.3 | µg/L | 1 | 04/30/2024 3:29 | 03/26/2024 8:13 |
| 24032335-004A | 293-RMS-50 | NELAP | | 1.0 | 2.1 | µg/L | 1 | 04/30/2024 8:58 | 03/26/2024 8:18 |
| 24032335-005A | 293-RMS-51 | NELAP | | 1.0 | 1.7 | µg/L | 1 | 04/30/2024 3:36 | 03/26/2024 8:18 |
| 24032335-006A | 293-RMS-52 | NELAP | | 1.0 | 1.2 | µg/L | 1 | 04/30/2024 3:39 | 03/26/2024 8:18 |
| 24032335-007A | 293-RMS-53 | NELAP | | 1.0 | 1.2 | µg/L | 1 | 04/30/2024 3:43 | 03/26/2024 8:18 |
| 24032335-008A | 293-RMS-54 | NELAP | | 1.0 | 1.1 | µg/L | 1 | 04/30/2024 3:46 | 03/26/2024 8:25 |
| 24032335-009A | 293-RMS-55 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 04/30/2024 9:02 | 03/26/2024 8:26 |
| 24032335-010A | 293-RMS-56 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 04/30/2024 4:03 | 03/26/2024 8:30 |
| 24032335-011A | 293-RMS-57 | NELAP | | 1.0 | 6.3 | µg/L | 1 | 04/30/2024 4:07 | 03/26/2024 8:37 |
| 24032335-012A | 293-RMS-58 | NELAP | | 1.0 | 1.1 | µg/L | 1 | 04/30/2024 4:20 | 03/26/2024 8:37 |
| 24032335-013A | 293-RMS-59 | NELAP | | 1.0 | 1.6 | µg/L | 1 | 04/30/2024 4:24 | 03/26/2024 8:37 |
| 24032335-014A | 293-RMS-60 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 04/30/2024 4:27 | 03/26/2024 8:37 |
| 24032335-015A | 293-RMS-61 | NELAP | | 1.0 | 1.1 | µg/L | 1 | 04/30/2024 4:30 | 03/26/2024 8:39 |
| 24032335-016A | 293-RMS-62 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 04/30/2024 4:34 | 03/26/2024 8:39 |
| 24032335-017A | 293-RMS-63 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 04/30/2024 4:37 | 03/26/2024 8:39 |
| 24032335-018A | 293-RMS-64 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 04/30/2024 4:51 | 03/26/2024 8:39 |
| 24032335-019A | 293-RMS-65 | NELAP | | 1.0 | 1.1 | µg/L | 1 | 04/30/2024 4:54 | 03/28/2024 8:36 |
| 24032335-020A | 293-RMS-66 | NELAP | | 1.0 | 2.9 | µg/L | 1 | 04/30/2024 4:57 | 03/26/2024 8:46 |
| 24032335-021A | 293-RMS-67 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 04/30/2024 5:01 | 03/26/2024 8:46 |
| 24032335-022A | 293-RMS-68 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 04/30/2024 5:14 | 03/26/2024 8:46 |
| 24032335-023A | 293-RMS-69 | NELAP | | 1.0 | 1.1 | µg/L | 1 | 04/29/2024 9:45 | 03/26/2024 8:46 |
| 24032335-024A | 293-RMS-70 | NELAP | | 1.0 | 1.3 | µg/L | 1 | 04/29/2024 9:56 | 03/26/2024 8:48 |
| 24032335-025A | 293-RMS-71 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 04/29/2024 10:10 | 03/26/2024 8:50 |
| 24032335-026A | 293-RMS-72 | NELAP | | 1.0 | < 1.0 | µg/L | 1 | 04/29/2024 10:14 | 03/26/2024 8:51 |



Receiving Check List

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

Client: Occu-Tec

Work Order: 24032335

Client Project: 923294 RMS

Report Date: 01-May-24

Carrier: Craig McKinney

Received By: LM

Completed by:

Amber Dilallo

Reviewed by:

Marvin L. Darling II

On:

On:

28-Mar-24

01-Apr-24

Amber Dilallo

Marvin L. Darling

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.

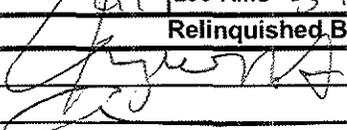
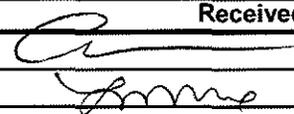
- | | | | |
|---|---|-----------------------------|---|
| Water – at least one vial per sample has zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | No VOA vials <input checked="" type="checkbox"/> |
| Water - TOX containers have zero headspace? | Yes <input type="checkbox"/> | 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.

CHAIN OF CUSTODY

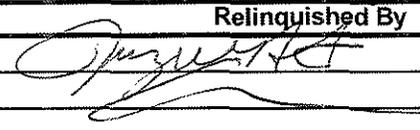
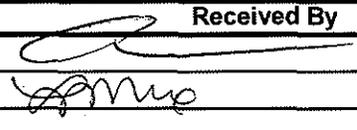
TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

| | | | | | | | | | | | | | | | |
|--|-------------------------|---|----------------------|---|--|-----------------------------|------|---|-------|-----|------|--------|-----|-------|-------------------------------------|
| Client: OCCU-TEC Inc, Address: 2604 NE Industrial Drive Suite 230 City/State/Zip: North Kansas City, MO 64117 Contact: Justin Arnold Phone: 816-810-3276 Email: jarnold@occutec.com Fax: 816-994-3478 | | | | Samples on: <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input checked="" type="checkbox"/> NO ICE <u>N/A</u> °C Preserved in: <input checked="" type="checkbox"/> LAB <input type="checkbox"/> FIELD FOR LAB USE ONLY LAB NOTES: | | | | | | | | | | | |
| Are these samples known to be involved in litigation? If yes, a surcharge will apply: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Are these samples known to be hazardous? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | Client Comments: Pb RL <5.0 ppb <div style="text-align: right; font-size: 2em; opacity: 0.5; transform: rotate(-15deg);">COURTESY</div> | | | | | | | | | | | |
| PROJECT NAME/NUMBER 923294 | | SAMPLE COLLECTOR'S NAME Jay Hurst | | # and Type of Containers | | INDICATE ANALYSIS REQUESTED | | | | | | | | | |
| RESULTS REQUESTED <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other <input type="checkbox"/> 3 Day (50% Surcharge) | | | BILLING INSTRUCTIONS | | | UNP | HNO3 | NaOH | H2SO4 | HCL | MeOH | NaHSO4 | TSP | Other | Lead by 200.8 |
| Lab Use Only | Sample ID | Date/Time Sampled | Matrix | | | | | | | | | | | | |
| | 24032335-001 293-RMS-47 | 3/26/2024 - 0813 | Drinking Water | X | | | | | | | | | | | <input checked="" type="checkbox"/> |
| | 002 293-RMS-48 | 3/26/2024 - 0813 | Drinking Water | X | | | | | | | | | | | <input checked="" type="checkbox"/> |
| | 003 293-RMS-49 | 3/26/2024 - 0813 | Drinking Water | X | | | | | | | | | | | <input checked="" type="checkbox"/> |
| | 004 293-RMS-50 | 3/26/2024 - 0818 | Drinking Water | X | | | | | | | | | | | <input checked="" type="checkbox"/> |
| | 005 293-RMS-51 | 3/26/2024 - 0818 | Drinking Water | X | | | | | | | | | | | <input checked="" type="checkbox"/> |
| | 006 293-RMS-52 | 3/26/2024 - 0818 | Drinking Water | X | | | | | | | | | | | <input checked="" type="checkbox"/> |
| | 007 293-RMS-53 | 3/26/2024 - 0818 | Drinking Water | X | | | | | | | | | | | <input checked="" type="checkbox"/> |
| | 008 293-RMS-54 | 3/26/2024 - 0825 | Drinking Water | X | | | | | | | | | | | <input checked="" type="checkbox"/> |
| | 009 293-RMS-55 | 3/26/2024 - 0826 | Drinking Water | X | | | | | | | | | | | <input checked="" type="checkbox"/> |
| | 010 293-RMS-56 | 3/26/2024 - 0830 | Drinking Water | X | | | | | | | | | | | <input checked="" type="checkbox"/> |
| | 011 293-RMS-57 | 3/26/2024 - 0837 | Drinking Water | X | | | | | | | | | | | <input checked="" type="checkbox"/> |
| Relinquished By  | | Date/Time 3/27/24 6:30 3/28/24 1100 | | Received By  | | | | Date/Time 3/28/24 0700 3/28/24 1100 | | | | | | | |

*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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| | | | | | | | | | | | | | | | | |
|--|------------|--------------------------------------|---|--|--|--|------|------|---|-----|------|--------|-----|-------|---------------|--|
| Client: OCCU-TEC Inc, Address: 2604 NE Industrial Drive Suite 230 City/State/Zip: North Kansas City, MO 64117 Contact: Justin Arnold Phone: 816-810-3276 Email: jarnold@occutec.com Fax: 816-994-3478 | | | | Samples on: <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input type="checkbox"/> NO ICE _____ °C Preserved in: <input type="checkbox"/> LAB <input type="checkbox"/> FIELD FOR LAB USE ONLY LAB NOTES: | | | | | | | | | | | | |
| Are these samples known to be involved in litigation? If yes, a surcharge will apply: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Are these samples known to be hazardous? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | Client Comments: Pb RL <5.0 ppb | | | | | | | | | | | | |
| PROJECT NAME/NUMBER 923294 | | SAMPLE COLLECTOR'S NAME Jay Hurst | | # and Type of Containers | | INDICATE ANALYSIS REQUESTED | | | | | | | | | | |
| RESULTS REQUESTED <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other <input type="checkbox"/> 3 Day (50% Surcharge) | | | BILLING INSTRUCTIONS | | | UNP | HNO3 | NaOH | H2SO4 | HCL | MeOH | NaHSO4 | TSP | Other | Lead by 200.8 | |
| Lab Use Only | Sample ID | Date/Time Sampled | Matrix | | | | | | | | | | | | | |
| 24032335 | 293-RMS-58 | 3/26/2024 - 0837 | Drinking Water | X | | | | | | | | | | | | |
| 013 | 293-RMS-59 | 3/26/2024 - 0837 | Drinking Water | X | | | | | | | | | | | | |
| 014 | 293-RMS-60 | 3/26/2024 - 0837 | Drinking Water | X | | | | | | | | | | | | |
| 015 | 293-RMS-61 | 3/26/2024 - 0839 | Drinking Water | X | | | | | | | | | | | | |
| 016 | 293-RMS-62 | 3/26/2024 - 0839 | Drinking Water | X | | | | | | | | | | | | |
| 017 | 293-RMS-63 | 3/26/2024 - 0839 | Drinking Water | X | | | | | | | | | | | | |
| 018 | 293-RMS-64 | 3/26/2024 - 0839 | Drinking Water | X | | | | | | | | | | | | |
| 019 | 293-RMS-65 | 3/26/2024 - 0836 | Drinking Water | X | | | | | | | | | | | | |
| 020 | 293-RMS-66 | 3/26/2024 - 0846 | Drinking Water | X | | | | | | | | | | | | |
| 021 | 293-RMS-67 | 3/26/2024 - 0846 | Drinking Water | X | | | | | | | | | | | | |
| 022 | 293-RMS-68 | 3/26/2024 - 0846 | Drinking Water | X | | | | | | | | | | | | |
| Relinquished By  | | | Date/Time <u>0700</u> 3/28/24 6:30 3/28/24 1100 | | | Received By  | | | Date/Time 3/28/24 0700 3/28/24 1100 | | | | | | | |

*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

