### RIVERVIEW GARDENS SCHOOL DISTRICT

March 19, 2024

Joylynn Pruitt-Adams, Ed.D., Superintendent

1370 Northumberland Drive St. Louis, MO 63137 Office 314.869.2505 x 20102 Fax 314.388.6003 www.rgsd.k12.mo.us

### MISSION

Collaboratively educate and empower our scholars to thrive in challenging environments

### VISION

RGSD will be a district where:

- There are high expectations for all.
- There will be healthy, loving, empathetic and kind relationships.
- Students are at the center of our decisions.
- Supports are provided so students become grade-level ready.
- There is transparency, accountability, timely, clear communication, and high levels of customer service.
- All stakeholders have a voice.
- There is a focus on college and career readiness.

### Special Administrative Board

Veronica Morrow-Reel President, Master C.B.M.

Niketia Coleman, Ed.D. Vice-President, C.B.M.

Wanda Lane, Treasurer, C.B.M.

Tommie Harsley, III, Director, C.B.M.

Miranda Avant-Elliott, Ed.D., Director, C.B.M.

Jacqueline Jackson, Director, C.B.M.

Sharon Titsworth, Director, C.B.M

Secretary Sha S. Fields, Coordinator of Board Governance/Custodian of Records Dear Riverview Gardens High School parents and staff,

On February 2, 2024, I shared information regarding the <u>Get the Lead Out of School</u> <u>Drinking Water Act</u> and its requirements for school districts.

The Environmental Protection Agency (EPA) currently has a lead drinking water standard limit of 15 micrograms per liter (ug/L) of lead in water. However, Missouri law requires that all Missouri schools achieve a 5 ug/L limit of lead in water.

During February 2024, all RGSD schools and buildings were tested for lead concentration in school drinking water outlets.

At Riverview Gardens High School, testing identified seven (7) drinking water outlets that did not meet the 5 ug/L Missouri standard limit of lead in water.

Upon receiving the results, each of these water sources was taken out of service by our district facilities team. At this time, we have already begun working with Merlo Plumbing to remediate each source needing attention.

Before being placed back in service, water from each source will be tested to ensure the issue has been resolved. We will communicate additional results after testing takes place.

Meanwhile, all students and staff continue to have access to a variety of water outlets that have met compliance, throughout the school.

If you have questions about a lead sample result at a specific outlet and actions taken, or if you have concerns, please email karl.scheidt@rgsd.k12.mo.us.

To view reports for all schools/buildings throughout Riverview Gardens School District, please visit https://www.rgsdmo.org/facilities/gettheleadout.

Sincerely,

hut alm

Joylynn Pruitt-Adams, Ed.D. Superintendent

### **REPORT OF DRINKING WATER SAMPLING FOR LEAD CONTENT AT:**

### RIVERVIEW GARDENS HIGH SCHOOL 1218 SHEPLEY DR. ST. LOUIS, MISSOURI 63137



**PREPARED FOR:** 

### MR. KARL SCHEIDT DIRECTOR OF FACILITIES AND FOOD SERVICES RIVERVIEW GARDEN SCHOOL DISTRICT 10101 LEWIS AND CLARK BLVD ST. LOUIS, MISSOURI 63136

PREPARED BY:

J.S. HELD, LLC #6 MEADOW HEIGHTS PROFESSIONAL PARK COLLINSVILLE, ILLINOIS 62234 (618) 343-3590

**MARCH 2024** 

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### **EXECUTIVE SUMMARY**

On the morning of February 22<sup>nd</sup>, 2024, J.S. Held performed lead testing of multiple water sources at Riverview Gardens High School, 1218 Shepley Dr. St. Louis, Missouri 63136. The sampling was performed by trained and licensed personnel in accordance with USEPA, HUD and State of Missouri Regulations and Guidelines. Work was performed in accordance with the newly amended Missouri Senate Bill 681.

All inspectors involved with sampling activities had EPA approved training in lead. Certifications for our firm and the inspector collecting the samples are included as Appendix C to this document.

All samples were collected on a "first draw" and "second draw" basis. "First draw" is achieved by allowing the water system to rest for at least eight hours prior to sampling in order to collect any existing debris or settlement within the sample. The intent of this sampling is to replicate "worst case scenario" conditions. JSH proposes to collect a second sample from each source as a "follow-up sample" per the Missouri Senate Bill 681 requirements. As such, J.S. Held inspectors met at the school at 4:00 a.m. to collect water samples before the systems were used by staff or students. The State of Missouri and other regulatory agencies recommend that water sources run for at least thirty seconds and as long as two minutes prior to use to avoid settling within the water system.

Drinking water samples were collected from Forty-Eight (48) different locations throughout Riverview Gardens High School, 3 locations were inactive during the sampling event. The water samples were collected from drinking fountains and sinks potentially utilized for cooking or drinking activities at the campus. After sample collection, samples were immediately iced down and delivered to Teklab, Inc. located in Collinsville, Illinois following strict chain of custody procedures. Teklab is a NELAP accredited and State of Illinois licensed laboratory specializing in drinking water analysis. Detailed sampling locations and sample results are located in Appendix A of this report.

The analytical sensitivity utilized for the analysis of the water samples submitted identified a reporting limit (RL) of 1.0 micrograms per liter ( $\mu$ g/L). The analytical sensitivity utilized for the analysis of the water samples submitted identified a reporting limit (RL) of 1.0 microgram of lead per liter ( $\mu$ g/L). This reporting value equates to 1.0 parts per billion (ppb) of lead. The USEPA action level for lead in drinking water is 15.0 ppb for PSW. The USEPA document titled "Lead in Drinking Water at Schools and Childcare Facilities" last updated November 9, 2015 identifies an action level for drinking water collected from a plumbing fixture as 20.0 ppb. **Eighty- Two (82) samples collected from the selected locations at Riverview Garden High School, reported sample results which were less than the action level.** This information can be found under the National Primary Drinking Water Regulations provided by

the EPA, CFR 2010 Title 40. (See Appendix A and B for Sample Results) The Missouri Senate Bill 1075 require potable plumbing fixtures to be less than 5.0 ppb, the levels area above 5 ppb, then action shall be necessary to filter the water from the fixture or clean/repair/replace the fixture and retest until the levels are reported below 5 ppb. Seven (7) samples collected from the selected locations at the Riverview Garden High School reported sample results which are above 5 ppb (See Appendix A and B for Sample Results)

| <b>"First Draw" Sampling</b> |                              |                   |
|------------------------------|------------------------------|-------------------|
| Sample ID 02A                | Handwash Sink (Right)        | (164 ppb)         |
| "Second Draw" Sampling       |                              |                   |
| Sample ID 02B                | Handwash Sink (Right)        | ( <b>3.3</b> ppb) |
| "First Draw" Sampling        |                              |                   |
| Sample ID 07A                | Handwash (Storage Room)      | (73.8 ppb)        |
| "Second Draw" Sampling       |                              |                   |
| Sample ID 07B                | Handwash (Storage Room)      | (<1.0 ppb)        |
| "First Draw" Sampling        |                              |                   |
| Sample ID 32A                | Building 3 Sink 4 (Room 303) | (10.3 ppb)        |
| "Second Draw" Sampling       |                              |                   |
| Sample ID 32B                | Building 3 Sink 3 (Room 303) | (<1.0 ppb)        |
| "First Draw" Sampling        |                              |                   |
| Sample ID 33A                | Building 3 Sink 4 (Room 303  | (188 ppb)         |
| "Second Draw" Sampling       |                              |                   |
| Sample ID 33B                | Building 3 Sink 4 (Room 303) | (<1.0 ppb)        |
| "First Draw" Sampling        |                              |                   |
| Sample ID 35A                | Building 3 Sink 6 (Room 303) | (11.2 ppb)        |
| "Second Draw" Sampling       |                              |                   |
| Sample ID 35B                | Building 3 Sink 6 (Room 303) | (1.4 ppb)         |

The following results are greater than the 5 ppb requirements under Senate Bill 681.

| Riverview Garden HS– Lead in Drinking Water |   | J.S. Held, LLC                      |
|---|---|-------------------------------------|
| 1218 Shepley Dr.                            |   | #6 Meadow Heights Professional Park |
| St. Louis, Missouri 63136                   | 2 | Collinsville, Illinois 62234        |

| "First Draw" Sampling  |                       |            |
|------------------------|-----------------------|------------|
| Sample ID 39A          | Building 5 Gym Corner | (56.2 ppb) |
| "Second Draw" Sampling |                       |            |
| Sample ID 39B          | Building 5 Gym Corner | (20.2 ppb) |
|                        |                       |            |

### **Conclusion/Recommendations**

At this time all water sources testing at 5 ppb or above should be removed from service until filtration can be added or these sources are repaired/replaced and retested reporting under 5 ppb. These sources are subject to additional maintenance activities and response actions prior to use. Before being put back in service. In addition, all sources will be subject to an ongoing maintenance program and re-testing at appropriate intervals.

Remediation includes decreasing lead concentrations below 5 parts per billion using such methods such as replacement of plumbing, solder, fittings, or fixtures, installations of filters and filter devices, or other effective methods in accordance with the new Missouri SB681 *Get the Lead Out Of Schools Drinking Water Act* 

The district will be required to provide notification to parents and staff within 7 days of receiving these sample results and results shall be posted on the district website within 2 weeks. Any samples reported over 5 ppb should be re-sampled on an annual basis at a minimum.

J.S. Held recommends that all water sources be run for at least thirty seconds prior to use as recommended by USEPA.

### <u>APPENDIX A</u> SAMPLE LOCATIONS & RESULTS



RGHS

| Prep Day: 2/21/24   |                   | # to Test =    | 48 |
|---------------------|-------------------|----------------|----|
|                     |                   | # Disabled =   | 3  |
| Sample Day: 2/22/24 |                   | # of Samples = | 89 |
|                     |                   | # > 10.0 ppb = | 7  |
| To Lab> 2/22/24     | * Reporting Limit | # > 5.0 ppb =  | 0  |

| Source | Sample ID # | Sample<br>Type | Sample Location                  | Source<br>Notes | RL<br>* | Lead Test<br>Result |
|--------|-------------|----------------|----------------------------------|-----------------|---------|---------------------|
| 01     | (A)         | S              | Sink by Stove                    |                 | 1.0     | <1.0                |
|        | (B)         |                |                                  |                 | 1.0     | <1.0                |
|        | (C)         |                |                                  |                 | 1.0     | <1.0                |
| 02     | (A)         | S              | Handwash sink right of main sink |                 | 1.0     | 164                 |
|        | (B)         |                |                                  |                 | 1.0     | 3.3                 |
| 03     | (A)         | S              | Kettle/ pot filler               |                 | 1.0     | <1.0                |
|        | (B)         |                |                                  |                 | 1.0     | <1.0                |
| 04     | (A)         | S              | Center island                    |                 | 1.0     | <1.0                |
|        | (B)         |                |                                  |                 | 1.0     | <1.0                |
| 05     | (A)         | S              | Under Fan                        |                 | 1.0     | <1.0                |
|        | (B)         |                |                                  |                 | 1.0     | <1.0                |
| 06     | (A)         | S              | Handwash by loading dock         |                 | 1.0     | 1.4                 |
|        | (B)         |                |                                  |                 | 1.0     | 3.2                 |
| 07     | (A)         | S              | Handwash in storage room         |                 | 1.0     | 73.8                |
|        | (B)         |                |                                  |                 | 1.0     | <1.0                |
| 08     | (A)         | S              | 3 bay in storage room            |                 | 1.0     | <1.0                |
|        | (B)         |                |                                  |                 | 1.0     | <1.0                |
| 09     | (A)         | S              | Dish washing/ sprayer            |                 | 1.0     | <1.0                |
|        | (B)         |                |                                  |                 | 1.0     | <1.0                |
| 10     | (A)         | F              | Cafeteria                        |                 | 1.0     | <1.0                |
|        | (B)         |                |                                  |                 | 1.0     | <1.0                |
| 11     | (A)         | F              | Ram's Café                       |                 | 1.0     | <1.0                |
|        | (B)         |                |                                  |                 | 1.0     | <1.0                |

| Source | Sample ID # | Sample<br>Type | Sample Location                                  | Source<br>Notes | RL<br>* | Lead Test<br>Result |
|--------|-------------|----------------|--|-----------------|---------|---------------------|
| 12     | (A)         | F              | Building 7, room to left, next to                | Removed         | 1.0     |                     |
|        | (B)         |                | sink   |                 | 1.0     |                     |
| 13     | (A)         | F              | Building 8 center                                |                 | 1.0     | <1.0                |
|        | (B)         |                | main hallway                                     |                 | 1.0     | <1.0                |
| 14     | (A)         | F              | building 8 music hall                            |                 | -       | <1.0                |
|        | (B)         |                |  |                 | -       | <1.0                |
| 15     | (A)         | F              | building 9 next too room                         |                 | 1.0     | <1.0                |
|        | (B)         |                | 904  |                 | 1.0     | <1.0                |
| 16     | (A)         | F              | building 9 secretary office                      |                 | 1.0     | <1.0                |
|        | (B)         |                |  |                 | 1.0     | <1.0                |
| 17     | (A)         | F              | building 9 second floor near<br>custodial closet |                 | 1.0     | <1.0                |
|        | (B)         |                |  |                 | 1.0     | <1.0                |
| 18     | (A)         | F              | building 9 3rd floor outside of                  |                 | 1.0     | <1.0                |
|        | (B)         |                | room 933   |                 | 1.0     | <1.0                |
| 19     | (A)         | S              | Building 1 library lounge                        |                 | 1.0     | <1.0                |
|        | (B)         |                |  |                 | 1.0     | <1.0                |
| 20     | (A)         | F              | Building 1 by bathroom left                      |                 | 1.0     | <1.0                |
|        | (B)         |                |  |                 | 1.0     | <1.0                |
| 21     | (A)         | F              | building 1 by bathroom right                     |                 | 1.0     | <1.0                |
|        | (B)         |                |  |                 | 1.0     | <1.0                |
| 22     | (A)         | F              | building 2 outside of room 202                   |                 | 1.0     | <1.0                |
|        | (B)         |                |  |                 | 1.0     | <1.0                |
| 23     | (A)         | F              | building 2 outside of room 214                   |                 | 1.0     | <1.0                |
|        | (B)         |                |  |                 | 1.0     | <1.0                |
| 24     | (A)         | F              | building 3 outside of room 313                   | inactive        | 1.0     |                     |
|        | (B)         |                |  |                 | 1.0     |                     |
| 25     | (A)         | F              | building 3 outside of room 350                   |                 | 1.0     | <1.0                |
|        | (B)         |                |  |                 | 1.0     | <1.0                |

| Source | Sample ID # | Sample<br>Type | Sample Location                | Source<br>Notes | RL<br>* | Lead Test<br>Result |
|--------|-------------|----------------|--------------------------------|-----------------|---------|---------------------|
| 26     | (A)         | F              | building 3 outside of 302      |                 | 1.0     | <1.0                |
|        | (B)         |                |                                |                 | 1.0     | <1.0                |
| 27     | (A)         | S              | building 3 room 304            |                 | 1.0     | 2.5                 |
|        | (B)         |                |                                |                 | 1.0     | <1.0                |
| 28     | (A)         | S              | building 3 room 306            |                 | 1.0     | <1.0                |
|        | (B)         |                |                                |                 | 1.0     | <1.0                |
| 29     | (A)         | S              | building 3 room 310            |                 | -       | <1.0                |
|        | (B)         |                |                                |                 | -       | <1.0                |
| 30     | (A)         | S              | building 3 sink 1 Room 303     |                 | -       | <1.0                |
|        | (B)         |                |                                |                 | -       | <1.0                |
| 31     | (A)         | S              | building 3 sink 2 Room 303     |                 | 2.0     | <1.0                |
|        | (B)         |                |                                |                 | 1.0     | <1.0                |
| 32     | (A)         | S              | building 3 sink 3 Room 303     |                 | -       | 10.3                |
|        | (B)         |                |                                |                 | -       | <1.0                |
| 33     | (A)         | S              | building 3 sink 4 room 303     |                 | 1.0     | 188                 |
|        | (B)         |                |                                |                 | 1.0     | <1.0                |
| 34     | (A)         | S              | building 3 sink 5 room 303     |                 | 1.0     | 4.6                 |
|        | (B)         |                |                                |                 | 1.0     | 1.6                 |
| 35     | (A)         | S              | building 3 sink 6 room 303     |                 | 1.0     | 11.2                |
|        | (B)         |                |                                |                 | 1.0     | 1.4                 |
| 36     | (A)         | F              | building 5 foyer/outside       |                 | 1.0     | <1.0                |
|        | (B)         |                | consession stand               |                 | 1.0     | <1.0                |
| 37     | (A)         | F              | building 5 outside gym (right) |                 | 1.0     | 1.5                 |
|        | (B)         |                |                                |                 | 1.0     | <1.0                |
| 38     | (A)         | F              | building 5 JV boys locker room | Removed         | 1.0     |                     |
|        | (B)         |                | 512                            |                 | 1.0     |                     |
| 39     | (A)         | F              | building 5 Gym corner          |                 | 1.0     | 56.2                |
|        | (B)         |                |                                |                 | 1.0     | 20.2                |

| Source | Sample ID # | Sample<br>Type | Sample Location                  | Source<br>Notes | RL<br>* | Lead Test<br>Result |
|--------|-------------|----------------|----------------------------------|-----------------|---------|---------------------|
| 40     | (A)         | F              | buiding 5 basement Weight Room   |                 | 1.0     | <1.0                |
|        | (B)         |                |                                  |                 | 1.0     | <1.0                |
| 41     | (A)         | F              | building 5 basement girls locker |                 | 1.0     | <1.0                |
|        | (B)         |                | room closer to main door         |                 | 1.0     | <1.0                |
| 42     | (A)         | F              | building 5 in bathroom by turf   | Removed         | 1.0     |                     |
|        | (B)         |                |                                  |                 | 1.0     |                     |
| 43     | (A)         | F              | building 4 outside mens          |                 | 1.0     | <1.0                |
|        | (B)         |                | restroom rm 403B                 |                 | 1.0     | <1.0                |
| 44     | (A)         | F              | building 4 outside corridor      |                 | 1.0     | <1.0                |
|        | (B)         |                | with yellow lockers Rm 414       |                 | 1.0     | <1.0                |
| 45     | (A)         | S              | Nurse Room 920                   |                 | 1.0     | 1.3                 |
|        | (B)         |                |                                  |                 | 1.0     | 3.4                 |
| 46     | (A)         | F              | Nurse Room 920                   |                 | 1.0     | <1.0                |
|        | (B)         |                |                                  |                 | 1.0     | <1.0                |
| 47     | (A)         | F              | Outside Gym, left, bottle filler |                 | 1.0     | 3.6                 |
|        | (B)         |                |                                  |                 | 1.0     | 3.7                 |
| 48     | (A)         | F              | Gym Corner Bottle Filler         |                 | 1.0     | <1.0                |
|        | (B)         |                |                                  |                 | 1.0     | <1.0                |

### <u>APPENDIX B</u> LABORATORY ANALYSIS



March 14, 2024

Devon Rathbun J.S. Held #6 Meadow Heights Professional Park Collinsville, IL 62234 TEL: (417) 300-1905 FAX: (618) 343-3597



http://www.teklabinc.com/

**RE:** Riverview Gardens School District-Riverview HS

WorkOrder: 24021623

Dear Devon Rathbun:

TEKLAB, INC received 55 samples on 2/22/2024 9:00:00 AM for the analysis presented in the following report.

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

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

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

Sincerely,

Marin J. Darling I

Marvin L. Darling Project Manager (618)344-1004 ex 41 mdarling@teklabinc.com



### **Report Contents**

http://www.teklabinc.com/

### Client: J.S. Held

Client Project: Riverview Gardens School District-Riverview HS

Work Order: 24021623 Report Date: 14-Mar-24

### This reporting package includes the following:

| Cover Letter         | 1        |
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| Report Contents      | 2        |
| Definitions          | 3        |
| Case Narrative       | 5        |
| Accreditations       | 6        |
| Laboratory Results   | 7        |
| Receiving Check List | 9        |
| Chain of Custody     | Appended |



Definitions

http://www.teklabinc.com/

Work Order: 24021623

Report Date: 14-Mar-24

### Client: J.S. Held

### Client Project: Riverview Gardens School District-Riverview HS

### **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 )

# eklab, Inc.

### **Definitions**

Qualifiers

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

Work Order: 24021623

Report Date: 14-Mar-24

Client: J.S. Held

### Client Project: Riverview Gardens School District-Riverview HS

- # 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)



http://www.teklabinc.com/

 Work Order:
 24021623

 Report Date:
 14-Mar-24

Client: J.S. Held Client Project: Riverview Gardens School District-Riverview HS

### Cooler Receipt Temp: N/A °C

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



### Accreditations

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

### Client: J.S. Held

### Client Project: Riverview Gardens School District-Riverview HS

Work Order: 24021623 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 |
|           |      |              |       |            |              |



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

Work Order: 24021623

Report Date: 14-Mar-24

Client: J.S. Held

24021623-038A

24021623-039A

24021623-040A

24021623-041A

24021623-042A

24021623-043A

24021623-044A

24021623-045A

24021623-046A

24021623-047A

24021623-048A

20A

20B

21A

21B

22A

22B

23A

23B

25A

25B

26A

NELAP

Client Project: Riverview Gardens School District-Riverview HS

| -              | t: Riverview Gard  |                 | ict-Riverview H | S      |       |    | <b>Report Date: 1</b> | L4-Mar-24       |
|----------------|--------------------|-----------------|-----------------|--------|-------|----|-----------------------|-----------------|
| Matrix         |                    | TER             |                 |        |       |    |                       |                 |
| Sample ID      | Client Sample ID   | Certification   | Qual RL         | Result | Units | DF | Date Analyzed         | Date Collected  |
| EPA 600 4.1.4, | , 200.8 R5.4, META | LS BY ICPMS (TO | OTAL)           |        |       |    |                       |                 |
| Lead           |                    |                 |                 |        |       |    |                       |                 |
| 24021623-001A  | 01A                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/11/2024 19:51      | 02/22/2024 5:30 |
| 24021623-002A  | 01B                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/11/2024 19:55      | 02/22/2024 5:30 |
| 24021623-003A  | 01C                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/11/2024 19:59      | 02/22/2024 5:30 |
| 24021623-004A  | 02A                | NELAP           | 1.0             | 164    | µg/L  | 5  | 03/08/2024 17:46      | 02/22/2024 5:30 |
| 24021623-005A  | 02B                | NELAP           | 1.0             | 3.3    | µg/L  | 1  | 03/11/2024 20:11      | 02/22/2024 5:30 |
| 24021623-006A  | 03A                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/11/2024 20:03      | 02/22/2024 5:30 |
| 24021623-007A  | 03B                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/11/2024 20:07      | 02/22/2024 5:30 |
| 24021623-008A  | 04A                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/11/2024 20:36      | 02/22/2024 5:30 |
| 24021623-009A  | 04B                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/11/2024 20:40      | 02/22/2024 5:30 |
| 24021623-010A  | 05A                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/11/2024 20:44      | 02/22/2024 5:30 |
| 24021623-011A  | 05B                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/11/2024 21:05      | 02/22/2024 5:30 |
| 24021623-012A  | 06A                | NELAP           | 1.0             | 1.4    | µg/L  | 5  | 03/08/2024 17:50      | 02/22/2024 5:30 |
| 24021623-013A  | 06B                | NELAP           | 1.0             | 3.2    | µg/L  | 5  | 03/08/2024 17:54      | 02/22/2024 5:30 |
| 24021623-014A  | 07A                | NELAP           | 1.0             | 73.8   | µg/L  | 5  | 03/08/2024 17:58      | 02/22/2024 5:30 |
| 24021623-015A  | 07B                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/11/2024 20:48      | 02/22/2024 5:30 |
| 24021623-016A  | 08A                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/11/2024 20:53      | 02/22/2024 5:30 |
| 24021623-017A  | 08B                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/11/2024 20:57      | 02/22/2024 5:30 |
| 24021623-018A  | 09A                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/11/2024 21:01      | 02/22/2024 5:30 |
| 24021623-019A  | 09B                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/13/2024 7:02       | 02/22/2024 5:30 |
| 24021623-020A  | 10A                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/13/2024 7:06       | 02/22/2024 5:30 |
| 24021623-021A  | 10B                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/13/2024 7:09       | 02/22/2024 5:30 |
| 24021623-022A  | 11A                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/13/2024 7:13       | 02/22/2024 5:30 |
| 24021623-023A  | 11B                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/13/2024 7:17       | 02/22/2024 5:30 |
| 24021623-024A  | 13A                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/13/2024 7:28       | 02/22/2024 5:30 |
| 24021623-025A  | 13B                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/13/2024 7:31       | 02/22/2024 5:30 |
| 24021623-026A  | 14A                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/13/2024 7:46       | 02/22/2024 5:30 |
| 24021623-027A  | 14B                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/13/2024 7:50       | 02/22/2024 5:30 |
| 24021623-028A  | 15A                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/13/2024 7:53       | 02/22/2024 5:30 |
| 24021623-029A  | 15B                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/13/2024 7:57       | 02/22/2024 5:30 |
| 24021623-030A  | 16A                | NELAP           | 1.0             | < 1.0  | µg/L  | 5  | 03/13/2024 15:06      | 02/22/2024 5:30 |
| 24021623-031A  | 16B                | NELAP           | 1.0             | < 1.0  | µg/L  | 5  | 03/13/2024 15:10      | 02/22/2024 5:30 |
| 24021623-032A  | 17A                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/13/2024 8:01       | 02/22/2024 5:30 |
| 24021623-033A  | 17B                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/13/2024 8:04       | 02/22/2024 5:30 |
| 24021623-034A  | 18A                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/13/2024 8:08       | 02/22/2024 5:30 |
| 24021623-035A  | 18B                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/13/2024 8:12       | 02/22/2024 5:30 |
| 24021623-036A  | 19A                | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/13/2024 8:34       | 02/22/2024 5:30 |
| 24021623-037A  |                    | NELAP           | 1.0             | < 1.0  | µg/L  | 1  | 03/13/2024 8:37       | 02/22/2024 5:30 |
| 04004000 0004  | 004                |                 | 10              | . 4 0  |       | 4  | 00/40/0004 0.44       | 00/00/0004 5.00 |

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03/13/2024 8:59

03/13/2024 9:21

03/13/2024 9:25

03/13/2024 9:29

03/13/2024 9:33

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02/22/2024 5:30

02/22/2024 5:30



### Laboratory Results

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

Client: J.S. Held

Work Order: 24021623

Report Date: 14-Mar-24

Client Project: Riverview Gardens School District-Riverview HS

| Matri         | x: DRINKING WAT    | ΓER                 |     |        |       |    |                  |                 |
|---------------|--------------------|---------------------|-----|--------|-------|----|------------------|-----------------|
| Sample ID     | Client Sample ID   | Certification Qual  | RL  | Result | Units | DF | Date Analyzed    | Date Collected  |
| EPA 600 4.1.4 | , 200.8 R5.4, META | LS BY ICPMS (TOTAL) |     |        |       |    |                  |                 |
| Lead          |                    |                     |     |        |       |    |                  |                 |
| 24021623-049A | A 26B              | NELAP               | 1.0 | < 1.0  | µg/L  | 1  | 03/13/2024 9:40  | 02/22/2024 5:30 |
| 24021623-050A | A 27A              | NELAP               | 1.0 | 2.5    | µg/L  | 1  | 03/13/2024 9:56  | 02/22/2024 5:30 |
| 24021623-051A | A 27B              | NELAP               | 1.0 | < 1.0  | µg/L  | 1  | 03/13/2024 10:00 | 02/22/2024 5:30 |
| 24021623-052A | A 28A              | NELAP               | 1.0 | < 1.0  | µg/L  | 1  | 03/13/2024 10:17 | 02/22/2024 5:30 |
| 24021623-053A | A 28B              | NELAP               | 1.0 | < 1.0  | µg/L  | 1  | 03/13/2024 10:20 | 02/22/2024 5:30 |
| 24021623-054A | A 29A              | NELAP               | 1.0 | < 1.0  | µg/L  | 1  | 03/13/2024 10:24 | 02/22/2024 5:30 |
| 24021623-055A | A 29B              | NELAP               | 1.0 | < 1.0  | µg/L  | 1  | 03/13/2024 10:28 | 02/22/2024 5:30 |



### **Receiving Check List**

http://www.teklabinc.com/

Client: J.S. Held

Client Project: Riverview Gardens School District-Riverview HS

Work Order: 24021623 Report Date: 14-Mar-24

| Carrier: Devon Rathbun   | Recei                 | ved By: EES                    |                             |             |
|--|-----------------------|--------------------------------|-----------------------------|-------------|
| Completed by:<br>On:<br>22-Feb-24Othor Ollow22-Feb-24Amber Dilallo   | * 730                 | iewed by:<br>on:<br>eb-24<br>H | Ellee Hope<br>Ellie Hopkins | eno         |
| Pages to follow: Chain of custody 5  | Extra pages included  |                                | _                           |             |
| Shipping container/cooler in good condition?   | Yes 🗹                 | No 🔄                           | Not Present                 | Temp °C N/A |
| Type of thermal preservation?  | None 🗹                | Ice 🔄                          | Blue Ice                    | Dry Ice     |
| Chain of custody present?  | Yes 🗹                 | No 🗌                           |                             |             |
| Chain of custody signed when relinquished and received?  | Yes 🗹                 | No 🗌                           |                             |             |
| Chain of custody agrees with sample labels?  | Yes 🗹                 | No 🗌                           |                             |             |
| Samples in proper container/bottle?  | Yes 🗹                 | No 🔄                           |                             |             |
| Sample containers intact?  | Yes 🗹                 | No 🗌                           |                             |             |
| Sufficient sample volume for indicated test?   | Yes 🗹                 | No 🔄                           |                             |             |
| All samples received within holding time?  | Yes 🖌                 | No                             | _                           |             |
| Reported field parameters measured:  | Field                 | Lab 🗌                          | NA 🗹                        |             |
| Container/Temp Blank temperature in compliance?  | Yes 🗹                 | No 🗌                           |                             |             |
| When thermal preservation is required, samples are complia<br>0.1°C - 6.0°C, or when samples are received on ice the sam | ,                     | between                        |                             |             |
| Water – at least one vial per sample has zero headspace?   | Yes                   | No                             | No VOA vials 🖌              |             |
| Water - TOX containers have zero headspace?  | Yes                   | No                             | No TOX containers           |             |
| Water - pH acceptable upon receipt?  | Yes 🗹                 | No                             | NA 🗌                        |             |
| NPDES/CWA TCN interferences checked/treated in the field?  | Yes                   | No 🗌                           | NA 🗹                        |             |
| Any No responses   | must be detailed belo | ow or on the                   | COC.                        |             |

Samples were checked for turbidity and then preserved with nitric acid upon arrival in the laboratory.

Pg 1 of 9 Workorder # 24021623

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

Compared and a second state of the

| Client: J.S. Held   | ient: J.S. Held                              |                                       |                      |              |          |               |            |  | CE    | Ľ                | ] BLU   | E ICE   | X     | NO  | ICE          | N     | 4         | °C        |     |
|---|--|---------------------------------------|----------------------|--------------|----------|---------------|------------|--|-------|------------------|---------|---------|-------|-----|--------------|-------|-----------|-----------|-----|
| Address: 6 Meadow H   | leights Professional Park                    |                                       |                      |              | Pres     | rved ir       | <b>1</b> : | 团  | AB    |                  | ] FIELD | )       | F     | ORL | <u>_AB L</u> | JSE ( | ONLY      | <u>_</u>  |     |
| City/State/Zip: Collins   | ville, IL 62234                              |                                       |                      |              | LAB      | OTES          | :          |  |       |                  |         |         |       |     |              |       |           |           |     |
| Contact: Devon Rathb  | un   | Phone: 417                            | -300-1905            |              |          |               |            |  |       |                  |         |         |       |     |              |       |           |           |     |
| Email: devon.rathbu   | n@jsheld.com                                 | Fax:                                  |                      |              | Clier    | t Com         | imei       | nts:   |       |                  |         |         |       |     |              |       |           |           |     |
| Are these samples known<br>Are there any required repo<br>limits in the comment secti | orting limits to be met on the re<br>on: Yes | Yes ✓ No<br>equested analysis<br>✓ No | o<br>s?. If yes, ple | ease provide |          | VEr V         |            | •  |       |                  |         |         |       |     |              |       |           |           |     |
| PROJECT NAME/NU<br>Riverview Gardens Scl  |  | SAMPLE COL                            | LECTOR"              | SNAME        | #a       | <u>nd Typ</u> | e of       | Con  | itain | ers              |         |         | ATE / |     |              |       |           |           | D   |
| Triverview Cardens Co.  |  | Devon                                 | Rothe                | un           |          |               |            |  |       |                  |         |         |       |     |              |       |           |           |     |
| RES   | RESULTS REQUESTED BILLING INSTRUCTIONS       |                                       |                      |              |          |               | 5 -        | MeOH   | Nat - | 10               |         |         |       |     |              |       |           |           |     |
| Standard  |  |                                       |                      |              |          |               |            | <b>P</b>   | 히     | Other            | Lead    |         |       |     |              |       |           |           |     |
| Other   | 3 Day (50% Surch                             | narge)                                |                      |              |          | '   <b>*</b>  |            |  | Ă.    |                  |         |         |       |     |              |       |           |           |     |
| Lab Use Only  | Sample ID                                    | Date/Time S                           |                      | Matrix       |          |               |            |  | _     | _                |         |         |       |     |              |       |           | _         |     |
| 24021023  | OIA  | 2/22/24                               | 5:30 AM              | <u> </u>     |          |               |            |  | _     | 2                | ļļ      |         |       |     |              |       | $\bot$    |           |     |
| 02  | OIB  |                                       |                      | Aqueous      |          |               |            |  |       |                  | 1       | <u></u> |       |     | $\bot$       |       | Ľ.        |           |     |
| 003   | OIC  |                                       |                      | Aqueous      |          |               |            |  |       |                  | 2       |         |       |     |              |       | ЦĻ        |           |     |
| au  | 02 A   |                                       |                      | Aqueous      |          |               |            |  |       |                  |         |         |       |     |              |       |           |           |     |
| 35  | OZB  |                                       |                      | Aqueous      |          |               |            |  |       |                  | 2       |         |       |     |              |       |           |           |     |
| NC  | 03 A   |                                       |                      | Aqueous      |          |               |            |  |       |                  | ~       |         |       |     |              |       |           |           |     |
| 007   | 03B  |                                       |                      | Aqueous      |          |               |            |  |       |                  | ~       |         |       |     |              | Π     | $\square$ |           |     |
| onf   | 04A  |                                       |                      | Aqueous      |          |               |            |  |       |                  | ~       | ПГ      |       |     | Т            |       |           |           |     |
| mg.   | 04B  |                                       |                      | Aqueous      |          |               |            |  |       |                  | ~       | Π       |       | Π   | Τ            | Π     |           |           |     |
|   | 65Å  |                                       |                      | Aqueous      |          |               |            |  |       | ĺ                | 2       |         |       | Ш   |              |       |           | $\square$ |     |
| OLL 65B V Aqueous   |  |                                       |                      | Aqueous      |          |               |            |  |       |                  | 1       |         |       |     |              |       |           |           |     |
|   | Relinquished By Date/Time                    |                                       |                      |              | <b>_</b> |               |            | and the second | eçei  | AND A COMPANY OF |         |         |       |     |              |       | ate/T     |           |     |
| Devon 1   | Rathbun                                      |                                       | 2/22/3               | 14 9:00 AM   | Ļć       | m             | J.         | <u>f 1</u>   | 4a    | ela              | A       |         |       |     | <u>z[z</u>   | -71   | 24        | (         | 200 |
|   | *****  |                                       |                      |              |          |               |            | 7  |       |                  |         |         |       |     |              |       |           |           |     |
| {   |  |                                       | <u> </u>             |              |          |               |            |  |       |                  |         |         |       |     |              |       |           |           |     |
| · · · · · · · · · · · · · · · · · · ·   |  |                                       |                      |              | 1        |               |            |  |       |                  |         |         |       | 1   |              |       |           |           |     |

Pg 2 of 9 Workorder # 24021623

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

| Client: J.S. Held   | ent: J.S. Held                            |                              |                          |  |          |      |               |             |          | ICE      |     | Γ    | BL          | UE I | CE  | K    | NO         | ICE |     |               | _°(         |        |    |
|---|---|------------------------------|--------------------------|--|----------|------|---------------|-------------|----------|----------|-----|------|-------------|------|-----|------|------------|-----|-----|---------------|-------------|--------|----|
|   | Heights Professional Park                 |                              |                          |  | Pre      | serv | re <b>d</b> i | n:          |          | LAE      | 3   | Γ    | ٢E          | LD   |     | F    | ORI        | _AB | USE |               | <u>.Y</u>   |        |    |
| City/State/Zip: Collins   |   |                              |                          |  | LA       | 3 NC | DTES          | 5:          |          |          |     |      | -           |      |     |      |            |     |     |               |             |        |    |
| Contact: Devon Ratht  |   | Phone: 41                    | 7-300-1905               | 5                                      |          |      |               |             |          |          |     |      |             |      |     |      |            |     |     |               |             |        |    |
| Email: devon.rathbu   | un@jsheld.com                             | Fax:                         |                          |  | CI       | ent  | Con           | nme         | ents     |          |     |      |             |      |     |      |            |     |     |               |             |        |    |
| Are these samples known<br>Are there any required rep<br>limits in the comment sect | orting limits to be met on the re<br>ion: | /es ✓ ► ►<br>equested analys | No<br>is?. If yes, pl    | lease provide                          |          |      | rer           |             |          |          |     |      |             |      |     |      |            |     |     |               |             |        |    |
| PROJECT NAME/NU<br>Riverview Gardens Sc   | JMBER<br>bool District                    | SAMPLE CO                    |                          |  | #        | anc  | Ту            | <u>se o</u> | of Co    | mía      | ine | 'S   |             | IND  | ICA | TE A | <u>INA</u> | LYS |     | REQU          | JEST        | ED     |    |
| Riverview Gardens Sc  |   | Den                          | on Rah                   | hbin                                   |          |      |               |             |          |          |     |      |             |      |     |      |            |     |     |               |             |        |    |
| RES   | ULTS REQUESTED                            |                              | BILLING INSTRUCTIONS     |  |          |      |               |             | MeOH     | Nat      | -   | õ    |             |      |     |      |            |     |     |               |             |        |    |
| Standard  | 🔲 1-2 Day (100% S                         | urcharge)                    |                          |  | dND      | õ    | <u>ě</u>      | 36          | 2   2    | ŝ        | SP  | her  | Lead        |      |     |      |            |     |     |               |             |        |    |
| Other   | 3 Day (50% Surch                          | narge)                       | l                        |  |          |      |               |             | _        | 4        |     |      |             |      |     |      |            |     |     |               |             |        |    |
| Lab Use Only  | Sample ID                                 |                              | Date/Time Sampled Matrix |  |          |      |               |             |          |          |     |      |             |      |     |      |            |     |     |               |             |        |    |
| 24021023.012  | <u> </u>                                  | 2/22/24                      | 5:30 AM                  | Aqueous                                | lerrace  |      |               |             |          | ļ        | ļ   |      | <u>v</u>    |      |     |      |            |     |     |               |             |        |    |
| 013   | 06B                                       | ļ                            |                          | Aqueous                                | d herene |      |               |             |          | ļ        | ļ   |      | 4           |      |     |      |            |     |     |               |             |        |    |
| 04  | <u>07 A</u>                               |                              |                          | Aqueous                                |          |      |               | <u> </u>    |          | <u> </u> |     |      | <u>/</u>    | Ļ    |     |      |            |     |     |               |             | $\bot$ |    |
| 015   | 07B                                       | ļ                            |                          | Aqueous                                |          |      |               |             |          |          |     |      | <u>&lt;</u> |      |     |      |            |     |     |               |             |        |    |
| Cile  | <u>A</u>                                  |                              |                          | Aqueous                                |          |      |               |             |          |          |     |      | ~           |      |     |      |            |     |     |               |             |        |    |
| 017   | 08B                                       |                              |                          | Aqueous                                |          |      |               |             |          |          |     |      | ~           |      |     |      |            |     |     |               |             |        |    |
| 310   | 091                                       |                              |                          | Aqueous                                |          |      |               |             |          |          |     |      | ~           | Τ    |     |      |            | Τ   | Т   |               |             |        |    |
| 619   | 09B                                       |                              |                          | Aqueous                                |          |      |               |             |          |          |     |      | ~           |      |     |      |            |     |     |               |             |        |    |
| 0/01  | 10A                                       |                              |                          | Aqueous                                |          |      |               |             |          |          |     |      | ~           |      |     |      |            |     |     |               |             |        |    |
| 021   | 10 B                                      |                              |                          | Aqueous                                |          |      |               |             |          |          |     |      |             |      |     |      |            |     |     | $\square$     | $\square$   | $\Box$ |    |
| 022   | LI A                                      |                              | V                        | Aqueous                                |          |      |               |             |          |          |     |      | ~           |      |     |      |            |     |     |               |             |        |    |
|   | Relinquished By                           |                              |                          | Date/Time                              | <u> </u> |      |               |             |          | Rec      |     | ed E | y           |      |     |      |            |     |     | Date/         |             |        |    |
| Decon P   | 10/h bin                                  |                              | 2/22/24                  | 1 9:00 AM                              |          | È    | m.            | I,          | <u>h</u> | Ja       | d   | Å    | 1           |      |     |      | _          | 2   | 127 | <u>z   Z'</u> | 1           | 91     | 20 |
|   |   |                              |                          | ······································ |          |      |               |             |          |          |     |      |             |      |     |      |            |     |     |               | <del></del> |        |    |
| }   |   |                              | }                        |  |          |      |               |             |          |          |     |      |             |      |     |      |            |     |     |               |             |        |    |
| · · ·   |   |                              |                          |  |          |      |               |             |          |          |     |      |             |      |     |      | 7          |     |     |               |             |        |    |

Pg 3 of 9 Workorder # 24021623

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

| Client: J.S. Held  |  |                          |                        | Sa  | mple    | s on  | :     |            | ICE   |      | Π     | BLU   | E ICE | = [2  | X N       | 10 IC       | Е.          |             | · · · · · · | °C         |          |          |
|--|--|--------------------------|------------------------|---|---------|-------|-------|------------|-------|------|-------|-------|-------|-------|-----------|-------------|-------------|-------------|-------------|------------|----------|----------|
| Address: 6 Meadow I  | Heights Professional Park                    |                          |                        |   | Pre     | serv  | ed ir | n:         |       | LAB  |       |       | ELD   | •     | _         | FO          | <u>r La</u> | <u>B US</u> | SE OI       | <u>VLY</u> |          |          |
| City/State/Zip: Collins  | sville, IL 62234                             | ,,,,,,                   |                        |   | LA      | B NO  | TES   | :          |       |      |       |       |       |       |           |             |             |             |             |            |          |          |
| Contact: Devon Rath  | bun  | Phone: <u>41</u>         | 7-300-1905             |   |         |       |       |            |       |      |       |       |       |       |           |             |             |             |             |            |          |          |
| Email: devon.rathbu  | un@jsheld.com                                | Fax:                     |                        |   | СІ      | ent ( | Com   | nme        | ents: |      |       |       |       |       |           |             |             |             |             |            |          |          |
| Are these samples known<br>Are there any required rep<br>limits in the comment secti | orting limits to be met on the i<br>ion: Yes | Yes  requested analys No | √o<br>is?. If yes, ple | ease provide                                  |         | -     |       |            | Cw    |      |       |       |       |       |           |             |             |             |             |            |          |          |
| PROJECT NAME/NL<br>Riverview Gardens Sci   |  | SAMPLE CO                |                        |   | #       | 200   | Тур   | <u>e o</u> | of Co | ntai | ners  |       | 11    | IDIC  | ATE       | <u>E AN</u> | ALY         | SIS         | REG         | UE         | STE      | <u> </u> |
| Triver new Odidens od  |  | Devon                    | Rathbur                | ו   |         |       |       |            |       |      |       |       |       |       |           |             |             |             |             |            |          |          |
| RES  | RESULTS REQUESTED BILLING INSTRUCTION        |                          |                        |   |         |       |       |            | - N   | Na   | _     | 5 .   | -     |       |           |             |             |             |             |            |          |          |
| Standard   | 🗌 1-2 Day (100% S                            | urcharge)                |                        |   | dND     | Ö     |       |            | MeOH  | SC   | TSP   | Other |       |       |           |             |             |             |             |            |          |          |
| Other  | 🗌 3 Day (50% Suro                            | harge)                   |                        |   | ,       | ω.    | 4     | <u>}</u>   |       | Ă,   |       |       |       |       |           |             |             |             |             |            |          |          |
| Lab Use Only   | Sample ID                                    | Date/Time                | and the second second  | Matrix  |         |       |       |            |       |      |       |       |       |       |           |             |             |             |             |            |          |          |
| 24027623   | <u>   B</u>                                  | 2122/24                  | 5:30 Am                | Aqueous                                       |         |       |       |            |       |      |       | _1    | 1     |       |           |             |             |             |             |            |          |          |
| 024  | 13A  |                          |                        | Aqueous                                       | ARCON . |       |       |            |       |      |       | 5     | 1     |       |           |             |             |             |             |            |          |          |
| 025  | 138  |                          |                        | Aqueous                                       |         |       |       |            |       |      |       | r     | 1     |       |           |             |             |             |             |            |          |          |
| 0210   | 14A  |                          |                        | Aqueous                                       |         |       |       |            |       |      |       | 5     | 1     |       |           |             |             |             |             |            |          |          |
| 02.7   | 14B  |                          |                        | Aqueous                                       |         |       |       |            |       |      |       | ¢     | 1     |       |           | Γ           | T           | Π           |             | Τ          |          |          |
| D21  | ISA  |                          |                        | Aqueous                                       |         |       |       |            |       |      |       |       | 1     |       |           |             | Ĩ           | Π           |             | Т          |          |          |
| 029  | isb  |                          |                        | Aqueous                                       |         |       |       |            |       |      |       |       | 1     | Ĩ     | Ī         |             | Ť           |             |             |            | Π        |          |
| 030  | 16 A   |                          |                        | Aqueous                                       |         |       |       |            |       |      |       |       | 1     |       |           |             | 1           | $\square$   |             | Т          |          |          |
| 03   | 16B  |                          |                        | Aqueous                                       |         |       |       |            |       |      |       | 5     | 1     |       | T         |             | T           | Π           | T           | Τ          |          |          |
| 032  | Aqueous                                      |                          |                        |   |         |       |       | ĺ          |       | 4    |       |       |       | Ì     | $\square$ |             | T           |             |             |            |          |          |
| 033  | 17B  | Ψ                        | Aqueous                |   |         |       |       |            |       |      | Ŀ     | 1     |       |       |           |             |             |             |             |            |          |          |
| Relinquished By  |  |                          |                        | Date/Time                                     |         |       |       | <b>_</b>   |       |      | eived | By    |       |       |           | <del></del> | L           |             |             | e/Tir      |          |          |
| Devon R  | athin  | ······                   | 2/22/24                | 9:00 AM                                       | - £     | m     | ιlj   | <i>ф</i>   |       | ac   | her   | 1     |       |       |           |             | 17          | 17          | 2/2         | Ч          | <u> </u> | 200      |
|  |  |                          |                        | **************************************        |         |       |       |            |       |      |       | ,     |       | ····· | ·····     |             | ╄           |             |             |            |          |          |
| <u></u>  |  |                          |                        | <u>,                                     </u> |         |       |       |            |       |      |       |       |       |       |           | ·           | ᡶ           |             |             |            |          |          |
|  |  |                          |                        |   |         |       |       |            |       |      |       |       |       |       |           |             | 7           |             |             |            |          |          |

Pg 4 of 9 Workorder # 24021623

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

| Client: J.S. Held                                  | ient: J.S. Held                           |                                     |                       |              |          |       | n:  | Г      | 7 וכו        | -    | Г     | BLU      | EIC | Εſ   | X N  | 0 10     | E          |      | °(        | c   |    |
|--|---|-------------------------------------|-----------------------|--------------|----------|-------|-----|--------|--------------|------|-------|----------|-----|------|------|----------|------------|------|-----------|-----|----|
|  | Heights Professional Park                 |                                     |                       |              | Prese    | rved  | in: |        |              | в    |       | FEL      | D   | -    | FOF  | RLA      | 3 US       | EON  | LY        |     |    |
| City/State/Zip: Collins                            | sville, IL 62234                          |                                     |                       |              | LAB      | OTE   | S:  |        | -            |      |       |          |     |      |      |          |            |      |           |     | •  |
| Contact: Devon Rathb                               | oun                                       | Phone: 417                          | 7-300-1905            |              |          |       |     |        |              |      |       |          |     |      |      |          |            |      |           |     |    |
| Email: devon.rathbu                                | un@jsheld.com                             | Fax:                                |                       |              | Clier    | t Co  | mm  | ents   | ::           |      |       |          |     |      |      |          |            |      |           |     |    |
| Are these samples known<br>Are these samples known | orting limits to be met on the re<br>ion: | Yes ☑ N<br>equested analysi<br>☑ No | lo<br>s?. If yes, plu | ease provide |          | iver  |     |        |              |      |       |          |     |      |      |          |            |      |           |     |    |
| PROJECT NAME/NU<br>Riverview Gardens Sc            | JMBER<br>back District                    | SAMPLE CO                           | LLECTOR'              | SNAME        | # a      | id Ty | /pe | of C   | onta         | line | 'S    | [        | NDI | CATE | E AN | ALY      | SIS        | REQI | UES.      | TED |    |
| Riverview Gardens Su                               | HOOI DISTILL                              | Devon                               | Rath6                 | Un           |          |       |     |        |              |      |       |          |     |      |      |          |            |      |           |     |    |
| RES  | ULTS REQUESTED                            |                                     | BILLING INSTRUCTIONS  |              |          |       | HZ  | T      | NaHSO4       |      | Q     |          |     |      |      |          |            |      |           |     |    |
| Standard   | 🔲 1-2 Day (100% Si                        | urcharge)                           |                       |              | UNP HNC3 | ğ     | SO  |        |              | SP   | Other | Lead     |     |      |      |          |            |      |           |     |    |
| Other  | 3 Day (50% Surch                          | narge)                              | <u> </u>              |              |          |       | 4   | -      | - <u> </u> 4 |      | •     |          |     |      |      |          |            |      |           |     |    |
| Lab Use Only                                       | Sample ID                                 | Date/Time                           |                       | Matrix       |          |       |     | -      | <u> </u>     |      |       |          |     |      |      |          | _          |      | ┢┷┥       |     |    |
| 241021122524                                       | ( <i>8A</i>                               | 2122124                             | 5:30 A M              | Aqueous      |          |       |     |        | _ <u>_</u>   | ļ    | ļ     | <u>/</u> |     |      | _[   |          | Ļ          |      |           |     |    |
| 035  | <u>18B</u>                                |                                     |                       | Aqueous      |          |       |     |        |              |      |       |          |     |      |      |          |            |      | Ш         |     |    |
| 030  | 19A                                       |                                     |                       | Aqueous      |          |       |     |        |              |      |       |          |     |      |      |          |            |      | Ш         |     |    |
| 037  | <u>1</u> 48                               |                                     |                       | Aqueous      |          |       |     |        |              |      |       | 2        |     |      |      |          |            |      |           |     |    |
| 038  | 20A                                       |                                     |                       | Aqueous      |          |       |     |        |              |      |       | ~        |     |      |      |          |            |      |           |     |    |
| 250  | 20B                                       |                                     |                       | Aqueous      |          |       |     |        |              |      |       | ~        | Τ   | Π    | Τ    |          | T          |      | Π         | Τ   |    |
| OYA  | 21A                                       |                                     |                       | Aqueous      | Ĩ        |       |     |        |              |      |       | ~        |     |      |      | Ì        |            |      |           | T   |    |
|  | SIB                                       |                                     |                       | Aqueous      |          |       |     |        |              |      |       | <b>/</b> |     |      |      |          | $\square$  |      | $\square$ | 十   |    |
| CM.  | 22A                                       |                                     |                       | Aqueous      |          |       |     |        |              |      |       | ~        | Í   |      | Î    |          | $\square$  |      |           | T   |    |
| Aqueous  |   |                                     |                       |              |          |       |     |        |              |      |       | /        | j   |      | ĺ    | İ        |            |      |           | 土   |    |
| 044 73A  |   |                                     |                       | Aqueous      |          |       |     |        |              |      |       | ~        |     |      |      |          |            |      |           |     |    |
| Relinquished By                                    |   |                                     |                       | Date/Time    | ]        |       |     | $\sum$ | Rec          |      |       | y        |     |      |      |          |            | Date |           |     |    |
| Devon Rat  | Koun                                      |                                     | 2/22/2                | 14 9:00 AM   | 18       | mu    | Ly  |        | lac          | he   | A     | 2-<br>   |     |      |      | 7        | <u>[27</u> | 2/20 | <u> </u>  | 91  | 00 |
|  |   |                                     | <b> </b>              |              |          |       | ~   |        |              |      |       |          |     |      |      | <u> </u> |            |      |           |     |    |
| }  |   | <u></u>                             | }                     |              |          |       |     |        |              |      |       |          |     |      |      | <u>{</u> |            |      |           |     |    |
|  |   |                                     |                       |              |          |       |     |        |              |      |       |          |     |      |      | [        |            |      |           |     |    |

Pg 5 of 4 Workorder # 24021623

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

| Client: J.S. Held                                  | lient: J.S. Held                                       |                        |                       |                 |                 |               |       | Γ             | ICE    |      | Π     | BLU  |      | ĪX  | NO        | ICE  |      |            | °C     |     |
|--|--|------------------------|-----------------------|-----------------|-----------------|---------------|-------|---------------|--------|------|-------|------|------|-----|-----------|------|------|------------|--------|-----|
| Address: 6 Meadow I                                | Heights Professional Park                              |                        |                       | **********      | Pres            | served        | d in: |               | LAE    | 3    | Π     | FELD |      |     | FOR       |      |      |            |        |     |
| City/State/Zip: Collins                            |  |                        |                       |                 | LAB             | NOT           | ES:   | <u> </u>      | •      |      |       |      |      | **  |           |      |      |            | •      | •   |
| Contact: Devon Rath                                |  | Phone: 417             | 7-300-1905            | ·               |                 |               |       |               |        |      |       |      |      |     |           |      |      |            |        |     |
| Email: devon.rathbu                                | un@jsheld.com  | Fax:                   |                       |                 | Clie            | nt Co         | omn   | nents         | ;      |      |       |      |      |     |           |      |      |            |        |     |
| Are these samples known<br>Are these samples known | to be involved in litigation? If y<br>to be hazardous? | es, a surcharge<br>/es | lo<br>s?. If yes, plo | ease provide    |                 | •             |       | 'i <i>e</i> w |        |      |       |      |      |     |           |      |      | 764        |        |     |
| PROJECT NAME/NU                                    |  | SAMPLE CO              | LLECTOR'              | SNAME           | # 8             | and T         | ype   | ofC           | onta   | iner | 3     | 1    | IDIC | ATE | ANA       | LYSI | S RE | QUE        | STE    | D   |
| Riverview Gardens Sc                               | nooi District  | Dewn                   | Rath                  | 501             |                 |               |       |               |        |      |       |      |      |     |           |      |      |            |        |     |
| RES  | ULTS REQUESTED   | urcharge)              | 4                     | IG INSTRUCTIONS | UNP             | NaOH<br>HNO3  | H2SO4 | MeOH          | NaHSO4 | TSP  | Other | Lead |      |     |           |      |      |            |        |     |
| Lab Use Only                                       | Sample ID  | Date/Time              |                       | Matrix          |                 |               |       |               |        |      |       |      |      |     |           |      |      |            |        |     |
| 2402102345   | 23 B   | 2/22/24                | 5:30 AM               | Aqueous         |                 |               |       |               |        |      |       | /    |      |     |           |      |      |            |        |     |
| 040  | ZSA  |                        |                       | Aqueous         |                 |               |       |               |        |      |       |      |      |     |           |      |      |            |        |     |
| 047  | 25B  |                        |                       | Aqueous         |                 | _             |       |               |        |      | ſ     |      |      | ,   |           |      |      |            |        |     |
| 3HC  | 26A  |                        |                       | Aqueous         |                 |               |       |               |        |      |       |      |      |     |           |      |      |            |        |     |
|  | 26B  |                        |                       | Aqueous         |                 |               |       |               |        |      |       |      |      |     |           |      |      |            |        |     |
|  | 27A  |                        |                       | Aqueous         |                 |               |       |               |        |      |       |      |      | Τ   | П         |      | Π    |            | Т      |     |
| 057  | 278  |                        |                       | Aqueous         |                 |               |       |               |        |      | Ī     | 1    |      |     | ÎÎ        |      | Î    | T          | T      |     |
|  | 28A  |                        |                       | Aqueous         |                 |               |       |               |        |      | Ī     | /    |      |     |           |      |      |            | $\top$ |     |
| 53   | 28B  |                        |                       | Aqueous         |                 |               |       |               |        |      |       | /    | T    |     | $\square$ |      |      |            | T      |     |
| 54   | 298  |                        |                       | Aqueous         |                 |               |       |               |        |      | Ĩ     | /    |      | j   | ĺΪ        |      |      |            |        |     |
| 055  | 8 <b>9</b> B   | ¢                      | Aqueous               |                 |                 |               |       |               |        |      |       |      |      |     |           |      |      |            |        |     |
| Relinquished By                                    |  |                        |                       | Date/Time       | <u> </u>        |               |       |               | Reç    | eive | d By  | 1    |      |     |           |      | D    | ate/T      | ime    |     |
| 2 De   | won Rothbun  |                        | 2/22/2                | 14 9:00 AM      | $ \mathcal{L} $ | $\frac{2}{n}$ | ul    | J             | A      | ac   | U     | Ħ.   |      |     |           | 21   | 22   | <u>/zu</u> | 0      | 100 |
|  |  |                        | ļ                     |                 | +               | -             |       |               |        |      |       |      |      |     |           |      |      |            |        |     |
| <u> </u>   |  |                        | ļ                     |                 |                 |               |       |               |        |      |       |      |      |     |           |      |      |            |        |     |
|  |  |                        | f                     |                 |                 |               |       |               |        |      |       |      |      |     |           |      |      |            |        |     |



March 14, 2024

Devon Rathbun J.S. Held #6 Meadow Heights Professional Park Collinsville, IL 62234 TEL: (417) 300-1905 FAX: (618) 343-3597



http://www.teklabinc.com/

**RE:** Riverview Gardens School District-Riverview HS

WorkOrder: 24021624

Dear Devon Rathbun:

TEKLAB, INC received 34 samples on 2/22/2024 9:00:00 AM for the analysis presented in the following report.

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

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

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

Sincerely,

Marin J. Darling I

Marvin L. Darling Project Manager (618)344-1004 ex 41 mdarling@teklabinc.com



### **Report Contents**

http://www.teklabinc.com/

### Client: J.S. Held

Client Project: Riverview Gardens School District-Riverview HS

Work Order: 24021624 Report Date: 14-Mar-24

This reporting package includes the following:

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



Definitions

http://www.teklabinc.com/

Work Order: 24021624

Report Date: 14-Mar-24

### Client: J.S. Held

### Client Project: Riverview Gardens School District-Riverview HS

### **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 )

# eklab, Inc.

### **Definitions**

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

Client: J.S. Held

### Client Project: Riverview Gardens School District-Riverview HS

- # 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)

------

Work Order: 24021624

Report Date: 14-Mar-24

### Qualifiers



http://www.teklabinc.com/

Work Order: 24021624 Report Date: 14-Mar-24

Client: J.S. Held Client Project: Riverview Gardens School District-Riverview HS

### Cooler Receipt Temp: N/A °C

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



### Accreditations

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

### Client: J.S. Held

### Client Project: Riverview Gardens School District-Riverview HS

Work Order: 24021624 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 |
|           |      |              |       |            |              |



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

Work Order: 24021624

Report Date: 14-Mar-24

Client: J.S. Held

Client Project: Riverview Gardens School District-Riverview HS

| Matrix: | DRINKING WATER |
|---------|----------------|
|         |                |

| Sample ID     | Client Sample ID    | Certification Qu | ıal RL | Result | Units | DF | Date Analyzed    | Date Collected  |
|---------------|---------------------|------------------|--------|--------|-------|----|------------------|-----------------|
| EPA 600 4.1.4 | 4, 200.8 R5.4, META | LS BY ICPMS (TOT | AL)    |        |       |    |                  |                 |
| Lead          |                     |                  | -      |        |       |    |                  |                 |
| 24021624-001  | A 30A               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/12/2024 9:47  | 02/22/2024 5:30 |
| 24021624-002  | A 30B               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/12/2024 9:51  | 02/22/2024 5:30 |
| 24021624-003  | A 31A               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/12/2024 9:55  | 02/22/2024 5:30 |
| 24021624-004  | A 31B               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/12/2024 9:59  | 02/22/2024 5:30 |
| 24021624-005  | A 32A               | NELAP            | 1.0    | 10.3   | µg/L  | 1  | 03/12/2024 10:03 | 02/22/2024 5:30 |
| 24021624-006  | A 32B               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/12/2024 10:07 | 02/22/2024 5:30 |
| 24021624-007  | A 33A               | NELAP            | 10.0   | 188    | µg/L  | 10 | 03/12/2024 10:41 | 02/22/2024 5:30 |
| 24021624-008  | A 33B               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/12/2024 10:15 | 02/22/2024 5:30 |
| 24021624-009  | A 34A               | NELAP            | 1.0    | 4.6    | µg/L  | 1  | 03/12/2024 10:19 | 02/22/2024 5:30 |
| 24021624-010  | A 34B               | NELAP            | 1.0    | 1.6    | µg/L  | 1  | 03/12/2024 11:10 | 02/22/2024 5:30 |
| 24021624-011  | A 35A               | NELAP            | 1.0    | 11.2   | µg/L  | 1  | 03/12/2024 10:49 | 02/22/2024 5:30 |
| 24021624-012  | A 35B               | NELAP            | 1.0    | 1.4    | µg/L  | 1  | 03/12/2024 10:53 | 02/22/2024 5:30 |
| 24021624-013  | A 36A               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/12/2024 10:57 | 02/22/2024 5:30 |
| 24021624-014  | A 36B               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/12/2024 15:12 | 02/22/2024 5:30 |
| 24021624-015  | A 37A               | NELAP            | 1.0    | 1.5    | µg/L  | 1  | 03/12/2024 15:16 | 02/22/2024 5:30 |
| 24021624-016  | A 37B               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/12/2024 15:20 | 02/22/2024 5:30 |
| 24021624-017  | A 39A               | NELAP            | 1.0    | 56.2   | µg/L  | 1  | 03/12/2024 15:24 | 02/22/2024 5:30 |
| 24021624-018  | A 39B               | NELAP            | 1.0    | 20.2   | µg/L  | 5  | 03/13/2024 13:53 | 02/22/2024 5:30 |
| 24021624-019  | A 40A               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/12/2024 15:40 | 02/22/2024 5:30 |
| 24021624-020  | A 40B               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/12/2024 15:28 | 02/22/2024 5:30 |
| 24021624-021  | A 41A               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/12/2024 15:32 | 02/22/2024 5:30 |
| 24021624-022  | A 41B               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/12/2024 15:36 | 02/22/2024 5:30 |
| 24021624-023  | A 43A               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/14/2024 7:33  | 02/22/2024 5:30 |
| 24021624-024  | A 43B               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/14/2024 7:37  | 02/22/2024 5:30 |
| 24021624-025  | A 44A               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/14/2024 8:11  | 02/22/2024 5:30 |
| 24021624-026  | A 44B               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/14/2024 8:15  | 02/22/2024 5:30 |
| 24021624-027  | A 45A               | NELAP            | 1.0    | 1.3    | µg/L  | 1  | 03/14/2024 8:20  | 02/22/2024 5:30 |
| 24021624-028  | A 45B               | NELAP            | 1.0    | 3.4    | µg/L  | 1  | 03/14/2024 8:24  | 02/22/2024 5:30 |
| 24021624-029  | A 46A               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/14/2024 10:41 | 02/22/2024 5:30 |
| 24021624-030  | A 46B               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/14/2024 8:28  | 02/22/2024 5:30 |
| 24021624-031  | A 47A               | NELAP            | 1.0    | 3.6    | µg/L  | 1  | 03/14/2024 8:32  | 02/22/2024 5:30 |
| 24021624-032  | A 47B               | NELAP            | 1.0    | 3.7    | µg/L  | 1  | 03/14/2024 9:35  | 02/22/2024 5:30 |
| 24021624-033  | A 48A               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/14/2024 9:30  | 02/22/2024 5:30 |
| 24021624-034  | A 48B               | NELAP            | 1.0    | < 1.0  | µg/L  | 1  | 03/12/2024 11:01 | 02/22/2024 5:30 |



### **Receiving Check List**

http://www.teklabinc.com/

Client: J.S. Held

Client Project: Riverview Gardens School District-Riverview HS

Work Order: 24021624 Report Date: 14-Mar-24

| Carrier: Devon Rathbun   | Recei                | ved By: EES                    |                             |               |  |  |  |  |  |  |  |
|--|----------------------|--------------------------------|-----------------------------|---------------|--|--|--|--|--|--|--|
| On:<br>22-Feb-24<br>Correction Colocut<br>Amber Dilallo  |                      | iewed by:<br>on:<br>eb-24<br>I | Elled Hopk<br>Ellie Hopkins | eno           |  |  |  |  |  |  |  |
| Pages to follow: Chain of custody 4  | Extra pages included | 0                              |                             |               |  |  |  |  |  |  |  |
| Shipping container/cooler in good condition?   | Yes 🖌                | No                             | Not Present                 | ] Temp °C N/A |  |  |  |  |  |  |  |
| Type of thermal preservation?  | None 🗹               | Ice                            | Blue Ice                    | Dry Ice       |  |  |  |  |  |  |  |
| Chain of custody present?  | Yes 🖌                | No 🗌                           |                             |               |  |  |  |  |  |  |  |
| Chain of custody signed when relinquished and received?  | Yes 🗹                | No 🗌                           |                             |               |  |  |  |  |  |  |  |
| Chain of custody agrees with sample labels?  | Yes 🗹                | No 🗌                           |                             |               |  |  |  |  |  |  |  |
| Samples in proper container/bottle?  | Yes 🗹                | No 🗌                           |                             |               |  |  |  |  |  |  |  |
| Sample containers intact?  | Yes 🖌                | No 🗌                           |                             |               |  |  |  |  |  |  |  |
| Sufficient sample volume for indicated test?   | Yes 🖌                | No 🗌                           |                             |               |  |  |  |  |  |  |  |
| All samples received within holding time?  | Yes 🖌                | No 🗌                           |                             |               |  |  |  |  |  |  |  |
| Reported field parameters measured:  | Field                | Lab                            | NA 🔽                        | ]             |  |  |  |  |  |  |  |
| Container/Temp Blank temperature in compliance?  | Yes 🗸                | No 🗌                           |                             |               |  |  |  |  |  |  |  |
| When thermal preservation is required, samples are complia<br>0.1°C - 6.0°C, or when samples are received on ice the sam |                      | between                        |                             |               |  |  |  |  |  |  |  |
| Water – at least one vial per sample has zero headspace?   | Yes                  | No                             | No VOA vials 🖌              | ]             |  |  |  |  |  |  |  |
| Water - TOX containers have zero headspace?  | Yes                  | No 🗌                           | No TOX containers           | ]             |  |  |  |  |  |  |  |
| Water - pH acceptable upon receipt?  | Yes 🗹                | No 🗌                           | NA                          | ]             |  |  |  |  |  |  |  |
| NPDES/CWA TCN interferences checked/treated in the field?  | Yes                  | No 🗌                           | NA 🗹                        | ]             |  |  |  |  |  |  |  |
| Any No responses must be detailed below or on the COC.   |                      |                                |                             |               |  |  |  |  |  |  |  |

Samples were checked for turbidity and then preserved with nitric acid upon arrival in the laboratory.

### Print PDF

### CHAIN OF CUSTODY

Pg 6 of 9 Workorder # 24021624

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

| Client J.S. Held                                   | Dient: J.S. Held   |  |                 |                    |  |             |      |                                      | Samples on: CE BLUE ICE NO ICE NA °C |                |          |       |    |                    |           |        |           |   |  |
|--|--|--|-----------------|--------------------|--|-------------|------|--------------------------------------|--------------------------------------|----------------|----------|-------|----|--------------------|-----------|--------|-----------|---|--|
| Address 6 Meadow H                                 | leights Professional Park  |  |                 |                    | Prese  | ved i       | n:   | $\overline{\mathbf{v}}_{\mathbf{v}}$ | LAB                                  | Γ              | FELD     | -     |    |                    | USE O     |        |           |   |  |
| City/State/Zip: Collins                            |  |  |                 |                    | LAB N  |             |      | 77                                   |                                      | -              |          |       |    |                    |           |        |           | * |  |
| Contact: Devon Rathb                               | งนก  | Phone: 417   | -300-1905       |                    |  |             |      |                                      |                                      |                |          |       |    |                    |           |        |           |   |  |
|  | in@jsheld.com  | Fax:   |                 |                    | Clien  | Con         | nmer | nts:                                 |                                      | *****          |          |       |    |                    |           |        |           |   |  |
|  |  |  |                 | Yes 🖌 No           |  |             |      |                                      |                                      |                |          |       |    |                    |           |        |           |   |  |
| Are these samples known<br>Are these samples known | to be involved in litigation? If y   | res, a surcharge v<br>Yes ✔ N  |                 |                    | Riverview HS   |             |      |                                      |                                      |                |          |       |    |                    |           |        |           |   |  |
| Are there any required repo                        | orting limits to be met on the r   | equested analysis  | s?. If yes, ple | ase provide        | NIVER MAS  |             |      |                                      |                                      |                |          |       |    |                    |           |        |           |   |  |
| timits in the comment section<br>PROJECT NAME/NU   | and the second | No<br>SAMPLE COL   | LECTOR'S        | SNAME              | # and Type of Containers INDICATE ANALYSIS REQUESTED |             |      |                                      |                                      |                |          |       |    |                    |           |        | ,         |   |  |
| Riverview Gardens Sch                              | hool District  |  | Ran             |                    | <u> </u>   |             |      |                                      | Τ                                    |                |          |       |    | Ţ                  | TT        | T      | ĪT        |   |  |
|  |  | j unun   |                 |                    |  |             |      |                                      | z                                    |                |          |       |    |                    |           |        |           |   |  |
| š  |  |  | BILLIN          | G INSTRUCTIONS     | UNP  | NaOH        | S E  | Me                                   | aH                                   | a P            | Lead     |       |    |                    |           |        |           |   |  |
| Standard   | 1-2 Day (100% S  | - · · · ·  |                 |                    | ۲Ľ   | 2 i         | Ĭ¥   | ŏ4                                   | P e                                  | ā              |          |       |    |                    |           |        |           |   |  |
| Other  | 3 Day (50% Surch   | Terreral and the second states of the second states |                 |                    |  |             |      |                                      |                                      |                |          |       |    |                    |           |        |           |   |  |
| Lab Use Only<br>2402 1024 -                        | Sample ID  | Date/Time  |                 | ┝─┼                | <u></u>  |             |      |                                      | V                                    |                |          |       | ++ |                    | ┢━╋       |        |           |   |  |
| 24021024   | <u> </u>   | 7122124  | 3,50 AM         | Aqueous            | 8<br>1   | ┟╍╍┝        |      |                                      |                                      |                | <b>V</b> |       |    | ┝╼╋╼               | ╉╍┽       |        | ┢┼┟       |   |  |
|  | <u>30B</u>   | ┦  |                 | Aqueous            |  | ┟╍╆         |      |                                      | ┝╼╍┠                                 |                |          | ╶┤──┟ |    |                    | ╋         |        | ┝╌╋       |   |  |
|  | <u>31A</u>   |  |                 | Aqueous            |  | ┼╌┼         |      |                                      |                                      |                |          | ┉┠┈┼  |    | ┝━╋╸               | ┽┼┼       |        | $\square$ |   |  |
| 004  | <u>318</u>   |  |                 |                    |  | ╎╌┟         |      | +-                                   | ┝╌┼                                  |                |          |       |    |                    | ┉┝╼╍┿     |        | ┼╍╋       | - |  |
| 05   | <u>32 A</u>  |  |                 | Aqueous<br>Aqueous |  | ┼╌┼         |      |                                      |                                      |                |          |       |    |                    | ┿┿        |        | ┢╋        |   |  |
| <u>ove</u>   | 32B  |  |                 | Aqueous            |  | ╉┯┼         |      |                                      |                                      |                |          |       |    |                    | ╺╋╾┿      | -+     | ┼─┼       |   |  |
| <u> </u>   | 33A<br>33B   |  |                 | Aqueous            | ┫─┼─   | ╉╌╁         |      | +                                    |                                      |                |          |       |    | $\vdash$           | ╉╋        | +      | ┝╋        |   |  |
| <u> </u>   | 33B<br>34A   |  |                 | Aqueous            |  | ╉╌╊         |      |                                      | ┢──╄                                 |                |          | ╶╎╶┤  |    | $\left  + \right $ | ╉╋        |        | ┼┼        |   |  |
| 009  | 34B  |  |                 | Aqueous            |  | ╎──┼        |      |                                      | $\left  \right $                     |                |          | ╤┽═╬  |    | ┝━╋╸               | ╉┯┿       |        | ┿┽        |   |  |
| 010  | 35A  | <b>J</b>   |                 | Aqueous            |  | ┼╌┼         |      | +                                    |                                      |                |          | ╶╁╶┤  |    | ┝╌╂╴               | ╉╋        | +-     | ┼╌╂       |   |  |
|  | Relinquished By  | <u> </u>   | 1               | Date/Time          |  | <u>] </u> ] |      | F                                    | l l<br>Rece                          | ived           | By       |       |    |                    | L_L<br>Da | ate/Ti | me        |   |  |
| Deven R  | 4 9:00AM   |  | m               | ılı                |  | オ           | a.   | h i A                                | ŧ                                    | <del>, ,</del> | TI       | Izz!  | 24 | C                  | 200       |        |           |   |  |
|  |  |  |                 | C                  | /  |             |      |                                      |                                      |                |          |       |    |                    |           |        |           |   |  |
|  |  |  |                 |                    |  |             |      |                                      |                                      |                |          |       |    | Ĺ                  |           |        |           |   |  |
|  | ·····  |  | {               |                    |  |             |      |                                      |                                      |                |          |       |    | }                  |           |        | <u> </u>  |   |  |
| l  |  |  |                 |                    |  |             |      |                                      |                                      |                |          |       |    |                    |           |        |           |   |  |

Pg Z of 4 Workorder # 24021624

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

| Client: J.S. Held   |   |   | viistion media caa an |                   | Sam  | ples  | on:   | Г              |     | ( <u>"            </u> |           | BLU         | E IC | Εĺ          | <u>v</u> N | 0 10        | :Е _      |             |            | °ċ        |    |
|---|---|---|-----------------------|-------------------|--|-------|-------|----------------|-----|------------------------|-----------|-------------|------|-------------|------------|-------------|-----------|-------------|------------|-----------|----|
| Address: 6 Meadow   | Heights Professional Park                 |   |                       |                   | Pres   | ervec | i in: |                | LAE | 3                      |           | FELC        | 2    |             | FO         | <u>R LA</u> | BUS       | <u>зе о</u> | <u>NLY</u> |           |    |
| City/State/Zip: Collins   | sville, IL 62234                          |   |                       |                   | LAB  | NOT   | ES:   |                |     |                        |           |             |      |             |            |             |           |             |            |           | •  |
| Contact: Devon Ratht  | bun                                       | Phone: 417  | 7-300-1905            | 5                 |  |       |       |                |     |                        |           |             |      |             |            |             |           |             |            |           |    |
| Email: devon.rathbu   | un@jsheld.com                             | Fax:  |                       |                   | Clier  | nt Co | omm   | ents           |     |                        |           |             |      |             |            |             |           |             |            |           |    |
| Are these samples known<br>Are there any required rep<br>limits in the comment sect   | oorting limits to be met on the r<br>ion: | Yes ☑ N<br>equested analysi<br>☑ No                 | lo<br>s?. If yes, pl  | ease provide      | Riverview HS   |       |       |                |     |                        |           |             |      |             |            |             |           |             |            |           |    |
| PROJECT NAME/NU   |   | SAMPLE CO   |                       |                   | # and Type of Containers INDICATE ANALYSIS REQUESTED |       |       |                |     |                        |           |             |      |             |            |             |           | D           |            |           |    |
| Riverview Gardens Sc  |   | Dewn  | Roths                 | suns              |  |       |       |                |     |                        |           |             |      |             |            |             |           |             |            |           |    |
| RES   | ULTS REQUESTED                            |   | BILLIN                | IG INSTRUCTIONS   |  |       | H2    | HCL            | Nat |                        | o         | _           |      |             |            |             |           |             |            |           |    |
| Standard  | 1-2 Day (100% S                           | urcharge)   |                       |                   | UNP  | Į Š   | SO    | $\overline{P}$ |     | TSP                    | her       | Lead        |      |             |            |             |           |             |            |           |    |
| Other   | 3 Day (50% Surcl                          | narge)  |                       |                   |  | ~     | 4     | ſ              | 4   |                        |           |             |      |             |            |             |           |             |            |           |    |
| Lab Use Only  | Sample ID                                 | Date/Time   |                       |                   |  |       |       | _              |     |                        |           |             |      |             | <u> </u>   |             |           |             |            |           |    |
| 24021624-0N   | 35 B                                      | 2/21/24 S:30 AM Aqueous                             |                       |                   |  |       |       |                |     | Ļļ                     | _[        |             |      |             |            |             | Ļļ        |             |            |           |    |
| 013   | 36A                                       | <u>                                      </u>       |                       | Aqueous           |  |       |       |                |     | Ļļ                     |           |             | Ļ    |             |            | 1           |           |             |            |           |    |
| 014   | 36B                                       |   |                       | Aqueous           |  |       |       |                |     |                        |           | 4           |      |             |            |             |           |             |            |           |    |
| 015   | 37A                                       |   |                       | Aqueous           |  |       |       |                |     |                        |           |             |      |             |            |             |           |             |            |           |    |
| ave   | 37B                                       |   |                       | Aqueous           |  |       |       |                |     |                        |           |             |      |             |            |             |           |             |            |           |    |
| on  | 39 A                                      |   |                       | Aqueous           |  |       |       |                |     |                        | _[        |             |      |             |            | Γ           | Π         |             |            |           |    |
| 310   | 39B                                       |   |                       | Aqueous           |  |       |       |                |     |                        |           | /           |      |             |            | Τ           | Π         |             | Τ          |           |    |
| 019   | 40 A                                      |   |                       | Aqueous           |  |       |       |                |     |                        |           | 7           |      |             |            | Τ           | Π         |             | Т          | Π         |    |
| 020   | 40 B                                      |   |                       | Aqueous           |  |       |       |                |     |                        |           | /           |      | Π           |            | T           | Π         | Τ           |            | $\square$ |    |
| ULI   | 41 A                                      |   |                       | Aqueous           |  |       |       |                |     |                        | _         | /           |      | $\Box$      |            |             | $\square$ |             | T          | $\Box$    |    |
| 022   | ЧІВ                                       | J   | V                     | Aqueous           |  |       |       |                |     |                        | <u>j'</u> |             |      |             |            |             |           |             |            |           |    |
| and the second se | Relinquished By                           |   |                       | Date/Time         |  |       |       | <u> </u>       | Rec | eive                   | d By      | <u>/</u>    |      | ~ ~ ~ ~ ~ ~ |            |             | -         |             | te/Ti      |           |    |
| Devon   | Deven Rathbun                             |   |                       | ч <b>9</b> :00 АМ | Emilip Sachell                                       |       |       |                |     |                        |           |             |      |             |            | 17          | 72        | <u>z[7</u>  | <u>_ 4</u> | <u> </u>  | 00 |
|   |   | +   |                       |                   |  |       |       |                |     |                        |           | <del></del> |      |             |            |             |           |             |            |           |    |
| }   |   | 261240.2454.2 <sup>92</sup> 2614.4964.4764.4779.279 | }                     |                   |  |       |       |                |     |                        |           |             | +    | }           |            |             |           |             |            |           |    |
|   |   |   |                       |                   |  |       |       |                |     |                        |           |             |      |             | 7          |             |           |             |            |           |    |

Pg 8 of 4 Workorder # 2402/624

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

| Client: J.S. Held   |  |  |                       |  | Samples on: CE BLUE ICE MOICE ° |      |       |     |      |        |       |          |     |           |     | °c       | <u></u> | _         |    |      |    |   |
|---|--|--|-----------------------|--|---------------------------------|------|-------|-----|------|--------|-------|----------|-----|-----------|-----|----------|---------|-----------|----|------|----|---|
| Address: 6 Meadow   | Heights Professional Park                    |  |                       | an ann an Anna |                                 | -    | ed ir |     | H,   |        | ŕ     |          | ELD |           | -   | ORL      |         |           |    |      |    |   |
| City/State/Zip: Collins   | sville, IL 62234                             |  |                       |  | LAI                             | B NC | TES   | :   |      |        |       |          |     |           |     |          |         |           |    | -    | ٠  |   |
| Contact: Devon Ratht  |  | Phone: 417                             | 7-300-1905            |  |                                 |      |       |     |      |        |       |          |     |           |     |          |         |           |    |      |    |   |
| Email: devon.rathbu   | un@jsheld.com                                | Fax:                                   |                       |  | CII                             | ent  | Com   | mer | nts: |        |       |          |     |           |     |          |         |           |    |      |    |   |
| Are these samples known<br>Are there any required rep<br>limits in the comment sect | orting limits to be met on the r<br>ion: Yes | Yes IN<br>equested analysi             | lo<br>s?. If yes, ple | ease provide   | Riverview HS                    |      |       |     |      |        |       |          |     |           |     |          |         |           |    |      |    |   |
| PROJECT NAME/NU<br>Riverview Gardens Sc   |  | SAMPLE CO                              |                       | # and Type of Containers INDICATE ANALYSIS REQUES  |                                 |      |       |     |      |        |       |          |     |           | EST | ED       |         |           |    |      |    |   |
| Riverview Galdens Sc  | HOOI DISTICT                                 | Kun                                    | Raths                 | vn   |                                 |      |       |     |      |        |       |          |     |           |     |          |         |           |    |      |    |   |
| RES   | ULTS REQUESTED                               |  | BILLIN                | IG INSTRUCTIONS  | AND                             | HNO3 | NaOH  | HCL | MeOH | NaHSO4 | Other | Lead     |     |           |     |          |         |           |    |      |    |   |
| Lab Use Only  | Sample ID                                    | Date/Time                              |                       |  |                                 |      |       |     |      |        |       |          |     |           |     |          |         |           |    |      |    |   |
| 240211224023  | ЧЗА  | 2/22/24 5:30 A4 Aqueous                |                       |  |                                 |      |       |     |      |        |       | V        |     |           |     |          |         |           |    |      |    |   |
| 024   | 43B  |  |                       | Aqueous  | STATCON                         |      |       |     |      |        |       | ~        |     |           |     |          |         |           |    |      |    |   |
| 015   | 44A  |  |                       | Aqueous  |                                 |      |       |     |      |        |       | ~        |     |           |     |          |         |           |    |      |    |   |
| 0260  | 44B  |  |                       | Aqueous  |                                 |      |       |     |      |        |       | ~        |     |           |     |          |         |           |    |      |    |   |
|   | YSA  |  |                       | Aqueous  |                                 |      |       |     |      |        |       | V        |     |           |     |          |         |           |    |      |    |   |
| 027<br>028  | 45В  |  |                       | Aqueous  |                                 |      |       |     |      |        |       | <b>_</b> | Π   | Ĩ         | Π   |          |         | Π         | Π  | Τ    | П  |   |
| 029   | 46A  |  |                       | Aqueous  | Ì                               |      |       |     |      | Í      |       | ~        |     | Î         |     |          |         | Π         | ΠŤ |      | TT |   |
| 030   | 46B  |  |                       | Aqueous  |                                 |      |       |     |      |        |       | V        |     |           |     |          |         | $\square$ | Π  |      |    | _ |
| 031   | 47 A   |  |                       | Aqueous  |                                 |      |       |     |      |        |       | V        |     | Î         |     |          |         |           | Π  |      |    |   |
| 0.32  | 47 B   | 1                                      | V                     | Aqueous  |                                 |      |       |     |      |        | 1     | V        |     |           | П   |          |         |           |    |      |    |   |
| 033   | 48A  |  |                       | Aqueous  |                                 |      |       |     |      |        |       | V        |     |           |     |          |         |           |    |      |    |   |
|   | Relinquished By                              |  |                       | Date/Time  | <u> </u>                        |      |       |     |      |        | ved   |          |     |           |     | <u> </u> |         | -         |    | Time |    |   |
| Dawn K  | Jawn Rathban                                 |  |                       | ч 9:00 AM  | Emily Sackett [12]              |      |       |     |      |        |       |          |     | 22/24 900 |     |          |         |           |    |      |    |   |
|   |  | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |                       | ······································   |                                 | -    |       | 0   |      |        |       |          |     |           |     |          |         |           |    |      |    |   |
| }   |  |  | }                     |  |                                 |      |       |     |      |        |       |          |     |           |     |          |         |           |    |      |    |   |
|   |  | ,                                      |                       | 1  |                                 |      |       |     |      |        |       |          |     |           |     |          |         |           |    |      |    |   |

| Pa 4 of     | <b>1</b> Workorder # <u>2</u> | 10211024 | ł |
|-------------|-------------------------------|----------|---|
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TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

| Client: J.S. Held   |  |   |  |                | Isar   | nple  | - 0.01 |     |             | ICE    | Г     | נום ר     |           | <del>с</del> Б |     |                  |     |           | ~~        |  |   |  |  |
|---|--|---|--|----------------|--|-------|--------|-----|-------------|--------|-------|-----------|-----------|----------------|-----|------------------|-----|-----------|-----------|--|---|--|--|
|   | Heights Professional Park  |   |  |                |  | •     |        |     |             |        | L     |           |           | -              |     |                  |     |           |           |  |   |  |  |
| 1   |  |   |  |                | Í  | serv  |        |     |             | LAB    |       |           | .D        |                | FOR | LAB              | USE | ONL       | <u>.Y</u> |  |   |  |  |
| City/State/Zip: Collins   |  |   | 7 000 4005                             |                | LA   | 3 NO  | TES:   | :   |             |        |       |           |           |                |     |                  |     |           |           |  |   |  |  |
| Contact: Devon Ratht  |  | Phone: 417  | (-300-1905                             | <u></u>        | ļ  |       |        |     | <del></del> |        |       |           |           |                |     | -                |     |           |           |  |   |  |  |
| Email: devon.rathbu   | un@jsheld.com  | Fax:  |  |                | Cli  | ent ( | Com    | me  | nts:        |        |       |           |           |                |     |                  |     |           |           |  |   |  |  |
| Are these samples known<br>Are there any required rep<br>limits in the comment sect | orting limits to be met on the r<br>ion: Yes   | Yes V N<br>equested analysi   | lo<br>s?. If yes, ple                  | ease provide   | Riverview HS   |       |        |     |             |        |       |           |           |                |     |                  |     |           |           |  |   |  |  |
| PROJECT NAME/NU<br>Riverview Gardens Sc   |  | SAMPLE CO   |  |                | # and Type of Containers INDICATE ANALYSIS REQUESTED |       |        |     |             |        |       |           |           |                |     |                  |     |           |           |  |   |  |  |
|   |  | Verov   | RATh.                                  | 60n            |  |       |        |     |             |        |       |           |           |                |     |                  |     |           |           |  |   |  |  |
| RES   | ULTS REQUESTED   |   | BILLIN                                 | G INSTRUCTIONS | 4ND  | HNO3  | H2SO4  | HCL | MeOH        | NaHSO4 | Other | Lead      |           |                |     |                  |     |           |           |  |   |  |  |
| Lab Use Only  | Sample ID  | Date/Time   | Sampled                                | Matrix         |  |       |        |     |             |        |       |           |           |                |     |                  |     |           |           |  |   |  |  |
| 24021029034   | 48 B   | 2622124   | 5:30 AM                                | Aqueous        |  |       |        |     |             |        |       | 1         | T         |                |     | T                | T   | Ĩ         |           | TT                                     |   |  |  |
|   |  |   |  | Aqueous        |  |       |        |     |             |        |       | ~         | $\square$ |                |     |                  | Ť   | T         |           |  |   |  |  |
|   |  |   |  | Aqueous        |  | Ì     | 1      |     | 1           |        | 1     | ~         |           |                |     |                  |     | $\square$ |           |  |   |  |  |
|   |  | <ul> <li>A State Market Provide A Protocol Township Contract</li> </ul> | 1444 Ard 2004 And 2014 2014 2017 2017  | Aqueous        | 1  |       |        |     | Í           |        |       | ~         | Î         |                |     |                  | 1   | П         |           |  |   |  |  |
|   |  |   |  | Aqueous        |  | Ì     |        |     |             |        | 1     | ~         | 1 T       |                | Î   | T                | Ţ   |           |           |  |   |  |  |
|   |  |   |  | Aqueous        | Ī  |       |        | Î   |             |        |       | 1         | T         |                |     |                  | T   |           |           | +++                                    |   |  |  |
|   |  |   |  | Aqueous        | Î  |       |        |     |             |        |       |           |           |                |     |                  |     | +         | ╈         | 11                                     |   |  |  |
|   | ······································   |   |  | Aqueous        | 1  |       |        |     |             |        |       | 1         |           |                |     |                  |     | ┼─╉       | $\neg$    | ++                                     | _ |  |  |
|   | · · · · · · · · · · · · · · · · · · ·  |   |  | Aqueous        |  |       |        |     |             |        |       | 1         |           |                |     | $\top$           | ╧   | ┼╉        | +         |  | _ |  |  |
|   |  |   |  | Aqueous        |  |       | 1      |     |             |        |       | 1         |           |                | Ť   |                  | 1   | ┼─╋       | 十         |  | _ |  |  |
|   | TENTENTE EN L'ANTINÀ DE LE CONTRACTOR DE LE CONTRACTOR DE LE CONTRACTOR DE LE CONTRACTOR DE LA CONTRACTOR DE L |   | ************************************** | Aqueous        | Ĩ  | - İ   | 1      | 1-  |             | Í      |       | 1         |           |                |     | $\top$           | 1   | Ħ         |           |  |   |  |  |
| [   | Relinquished By  |   |  | Date/Time      | Ì  |       |        | ~   | ∖ R         | ecei   | ved l | <u>By</u> |           |                |     | 2 <del>02.</del> | ]   | Date/     | Time      | •••••••••••••••••••••••••••••••••••••• |   |  |  |
| Devon Re  | Deven Rothbun  |   |  | ( 9:00 AM      | Emely Sachet   |       |        |     |             |        |       |           |           |                |     | 21-              | 221 | 1-zy      | (         | 100                                    | > |  |  |
|   | ••••••••••••••••••••••••••••••••••••••   |   | ļ                                      |                |  |       |        |     |             |        | ]     |           |           |                |     |                  |     |           |           |  |   |  |  |
|   | ·  |   | ļ                                      |                |  |       |        |     |             |        |       |           |           |                |     |                  |     |           |           |  |   |  |  |
|   |  |   |  |                |  |       |        |     |             |        |       |           |           |                |     |                  |     |           |           |  |   |  |  |
| <b>1</b>  |  | 1   |  |                |  |       |        |     |             |        |       |           |           |                |     |                  |     |           |           |  |   |  |  |

### APPENDIX C CREDENTIALS

## STATE OF MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES

### **LEAD OCCUPATION LICENSE REGISTRATION**

### Issued to:

# **Anthony W. Hagerty**

The person, firm or corporation whose name appears on this certificate has fulfilled the requirements for licensure as set forth in the Missouri Revised Statutes 701.300-701.338, as long as not suspended or revoked, and is hereby authorized to engage in the activity listed below.

> Lead Risk Assessor Category of License

Issuance Date: Expiration Date: License Number: 10/17/2022 10/31/2024 161031-300005062



Daven I. Nichels

Paula F. Nickelson Acting Director Department of Health and Senior Services

Lead Licensing Program, PO Box 570, Jefferson City, MO 65102



# SAINT LOUIS UNIVERSITY

CENTER FOR ENVIRONMENTAL EDUCATION AND TRAINING

verifies that

# Anthony Hagerty

5249 Miami Street, St. Louis, MO 63139

contact hours of training and successfully passed examination for ω has attended

# Lead Risk Assessor Refresher

St. Louis, MO

Certificate # CEET 32512/11/2023 **193536** Examination Date: 12/11/2023 CEUs: 0.8

Reve Dulle

Rene Dulle, MBA, Director Center for Environmental Education & Training

Center for Environmental Education and Training | 3545 Lafayette Ave., St. Louis, MO 63104 (314) 977-8256 |slu.edu/public-health-social-justice/centers-institutes/ceet.php The training course has been accredited by the Missouri Dept. of Health and Senior Services, and by the Illinois Dept. of Public Health. Certificate expiration is 3 years from examination date for Illinois Dept. of Public Health.

### State of Missouri Department of Natural Resources

Certificate of Approval for Chemical Laboratory Service

This is to certify that

## Teklab, Incorporated

is hereby approved to perform the analysis of drinking water as specified on the Certified Parameter List, which must accompany this certificate to be valid.

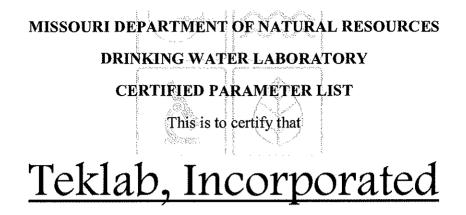
Certification Number 930

Date Issued December 13, 2021

Expiration Date January 31, 2025

Laboratory Certification Authority, Public Drinking Water Branch Missouri Department of Natural Resources

Laboratory Certification Officer, Environmental Services Program Missouri Department of Natural Resources



### located at

### 5445 Horseshoe Lake Road, Collinsville, IL 62234

has been approved to perform the indicated procedures on drinking water under the Missouri Public Drinking Water Regulations (10 CSR 60-5.020). Specific method numbers or references are included in parenthesis when appropriate.

### **INORGANIC**

### EPA 335.4 Total Cyanide

**EPA 353.2** Nitrate, Nitrite, Total Nitrate and Nitrite

### EPA 245.1 Mercury

EPA 200.7 Barium, Beryllium, Cadmium, Chromium, Copper, Nickel

EPA 200.8

Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Lead, Nickel, Selenium, Thallium

### SM4500F-C Fluoride

### SM4500NO2-B Nitrite

Teklab, Incorporated Expiration Date: January 31, 2025 Missouri Certificate No.: 930 Original Certifying State: Illinois