

July 13, 2023

Scott Ney
Director of Facility Operations
Geneva Community School District 304
227 N. Fourth Street
Geneva Illinois 60134

Email: sney@geneva304.org

Re: Lead in Drinking Water – Follow up Monitoring

Location: Harrison Street School, 201 North Harrison Street, Geneva, Illinois

GBTS Project No. 22002-0270

### Dear Scott Ney:

Follow-up water quality testing was conducted for the Geneva School District 304 at the Harrison Street School located at 201 North Harrison Street, Geneva, Illinois on November 18, 2022. Sampling was conducted by Jeff Olson of Gallagher Bassett Technical Services (GBTS).

On August 9, 2022, drinking water fixtures that had previously indicated the potential for the presence of lead were tested as a precaution before re-opening for use following the prolonged shutdown related to the COVID pandemic. During the shutdown, the water fountains/bottle fills were taken out of service and drained. Testing (prior to release for use) indicated the potential for lead in the initial use of the drinking fountain in Room 274. An Elkay water filter (Model WSF6000) was installed at the tested drinking fountain. Re-testing was conducted on November 18, 2022 to confirm the effectiveness of the newly installed filter.

Sampling and analytical methodology followed protocol required by the Lead in Drinking Water Testing Bill (LDWTB) and guidelines published by the Illinois Department of Public Health (IDPH). Samples were analyzed by Pace Analytical Services, LLC of Peoria, Illinois. Pace is accredited by the National Environmental Laboratory Environmental Conference (NELAC) and is certified for drinking water analysis in the State of Illinois. The laboratory report is attached.

The table below summarizes the testing performed at Harrison Street School.

| Date           | Sample ID | Sample Location Description     | Sample<br>Type | Concentration (ppb) |
|----------------|-----------|---------------------------------|----------------|---------------------|
|                | HN-01A    | Drinking Fountain adjacent Room | First Draw     | <1.00               |
|                | HN-01B    | 161                             | Flush          | <1.00               |
| August 0, 2022 | HN-01C    | Drinking Fountain Bottle Fill   | First Draw     | <1.00               |
| August 9, 2022 | HN-01D    | adjacent Room 161               | Flush          | <1.00               |
|                | HN-03A    | Drinking Fountain in Boom 274   | First Draw     | 5.66                |
|                | HN-03B    | Drinking Fountain in Room 274   | Flush          | <1.00               |

Scott Ney July 13, 2023 GBTS Project No. 22002-0270 Page 2

| Date              | Sample ID | Sample Location Description   | Sample<br>Type | Concentration (ppb) |
|-------------------|-----------|-------------------------------|----------------|---------------------|
| Navambar 18, 2022 | HN-03A-2  | Drinking Fountain in Room 274 | First Draw     | 1.83                |
| November 18, 2022 | HN-03B-2  | Drinking Fountain in Room 274 | Flush          | <1.00               |

The Illinois *Preventing Lead in Drinking Water Act* (SB550) required all schools built before January 1, 2000 to complete water testing for lead. Parents and guardians of students were to be notified of lead results greater than or equal to 5 parts per billion (ppb) found in the initial testing. No additional testing is required under the Act.

The Illinois Department of Public Health (IDPH) recommends that all lead in water sampling results be posted to both the school's website and communicated directly to students' legal guardians via email or letter. The Centers for Disease Control and Prevention (CDC) does not recognize any known level of lead to be safe for children. Therefore, a mitigation plan should be developed and implemented for all sources of potable water which have detectable levels of lead.

The Department of Children and Family Services (DCFS) requires mitigation to reduce the level of lead for all sources of drinking and cooking water that contain lead at or above 2.01 parts per billion (ppb) for Licensed Day Care Homes, Group Day Care Homes and Centers.

All measured lead concentrations were below the most restrictive guidance of 2.01 ppb.

GBTS conducted this study in the interest of the Geneva School District 304 to assist in meeting environmental obligations and regulations. In this respect, we hope the results of this study are useful. *This study was not intended to include every environmental exposure that may be present at the facility; only those items specifically addressed in the report were evaluated.* If you have any questions concerning this study please let us know.

Sincerely,

**Gallagher Bassett Technical Services** 

Prepared by:

Jeff Olson Project Manager

JO/CD:rm Enclosures Reviewed by:

Cynthia Darling, MS, CIH, CSP Chicago Branch Manager

Cypthia Darling



August 17, 2022

Gallagher Bassett
Gallagher Bassett Technical Services
1411 Opus Place, Suite 400
Downers Grove, IL 60515

RE: 22022-0270 Geneva SD - Harrison School

Dear Gallagher Bassett:

Please find enclosed the analytical results for the 8 sample(s) the laboratory received on 8/9/22 5:40 pm and logged in under work order FH02434. All testing is performed according to our current TNI accreditations unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of Pace Analytical Services, LLC.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

Pace Analytical Services appreciates the opportunity to provide you with analytical expertise. We are always trying to improve our customer service and we welcome you to contact the Director of Client Services, Lisa Grant, with any feedback you have about your experience with our laboratory at 309-683-1764 or lisa.grant@pacelabs.com.

Christina Pierce
Project Manager
815.344.4044 x 1622
Christina.Pierce@pacelabs.com



### **SAMPLE RECEIPT CHECK LIST**

### Items not applicable will be marked as in compliance

|     | Work Order FH02434   |
|-----|--|
|     |  |
| YES | Samples received within temperature compliance when applicable |
| YES | COC present upon sample receipt                                |
| YES | COC completed & legible  |
| YES | Sampler name & signature present                               |
| YES | Unique sample IDs assigned                                     |
| YES | Sample collection location recorded                            |
| YES | Date & time collected recorded on COC                          |
| YES | Relinquished by client signature on COC                        |
| YES | COC & labels match   |
| YES | Sample labels are legible                                      |
| YES | Appropriate bottle(s) received                                 |
| YES | Sufficient sample volume received                              |
| YES | Sample containers received undamaged                           |
| YES | Zero headspace, <6 mm present in VOA vials                     |
| YES | Trip blank(s) received   |
| YES | All non-field analyses received within holding times           |
| YES | Short hold time analysis                                       |
| YES | Current PDC COC submitted                                      |
| NO  | Case narrative provided  |

Customer #: 72-101201 www.pacelabs.com



### **ANALYTICAL RESULTS**

Sample: FH02434-01 Name: HN-01A

Matrix: Drinking Water - Grab

Sampled: 08/09/22 07:10

Received: 08/09/22 17:40

| Parameter                  | Result | Unit | Qualifier | Prepared       | Dilution | MRL  | Analyzed         | Analyst  | Method            |
|----------------------------|--------|------|-----------|----------------|----------|------|------------------|----------|-------------------|
| Total Metals - PIA         |        |      |           |                |          |      |                  |          |                   |
| Lead                       | < 1.00 | ug/L | ı         | 08/16/22 09:33 | 1        | 1.00 | 08/16/22 10:02   | KMC      | EPA 200.8 REV 5.4 |
| <b>Sample</b> : FH02434-02 |        |      |           |                |          |      | Sampled: 08/09/2 | 22 07:10 |                   |

Name: HN-01B

Parameter

Matrix: Drinking Water - Grab

Result

Unit

Qualifier

Received: 08/09/22 17:40

Analyzed

|                           |        |      |                |   |      |                |     | _                 |
|---------------------------|--------|------|----------------|---|------|----------------|-----|-------------------|
| Takal Makala BIA          |        |      |                |   |      |                |     |                   |
| <u>Total Metals - PIA</u> |        |      |                |   |      |                |     |                   |
| Lead                      | < 1.00 | ug/L | 08/16/22 09:33 | 1 | 1.00 | 08/16/22 10:04 | KMC | EPA 200.8 REV 5.4 |

Prepared

Dilution

MRL

Sample: FH02434-03 Name: HN-01C

Matrix: Drinking Water - Grab

Sampled: 08/09/22 07:12 Received: 08/09/22 17:40

Analyst

Method

| Parameter          | Result | Unit | Qualifier | Prepared       | Dilution | MRL  | Analyzed       | Analyst | Method            |
|--------------------|--------|------|-----------|----------------|----------|------|----------------|---------|-------------------|
| Total Metals - PIA |        |      |           |                |          |      |                |         |                   |
| Lead               | < 1.00 | ug/L |           | 08/16/22 09:33 | 1        | 1.00 | 08/16/22 10:05 | KMC     | EPA 200.8 REV 5.4 |

Sample: FH02434-04 Name: HN-01D

Matrix: Drinking Water - Grab

Sampled: 08/09/22 07:12 Received: 08/09/22 17:40

| Parameter          | Result | Unit | Qualifier | Prepared       | Dilution | MRL  | Analyzed       | Analyst | Method            |
|--------------------|--------|------|-----------|----------------|----------|------|----------------|---------|-------------------|
| Total Metals - PIA |        |      |           |                |          |      |                |         |                   |
| Lead               | < 1.00 | ug/L |           | 08/16/22 09:33 | 1        | 1.00 | 08/16/22 10:07 | KMC     | EPA 200.8 REV 5.4 |



### **ANALYTICAL RESULTS**

Sample: FH02434-05 Name: HN-02A

Matrix: Drinking Water - Grab

Sampled: 08/09/22 07:13

**Received:** 08/09/22 17:40

| Parameter   | Result              | Unit | Qualifier | Prepared       | Dilution | MRL  | Analyzed                              | Analyst | Method            |
|---|---------------------|------|-----------|----------------|----------|------|---------------------------------------|---------|-------------------|
| <u>Total Metals - PIA</u>                           |                     |      |           |                |          |      |                                       |         |                   |
| Lead  | < 1.00              | ug/L |           | 08/16/22 09:33 | 1        | 1.00 | 08/16/22 10:14                        | KMC     | EPA 200.8 REV 5.4 |
| Sample: FH02434<br>Name: HN-02B<br>Matrix: Drinking | -06<br>Water - Grab |      |           |                |          |      | Sampled: 08/09/2<br>Received: 08/09/2 |         |                   |
| Parameter   | Result              | Unit | Qualifier | Prepared       | Dilution | MRL  | Analyzed                              | Analyst | Method            |
| Total Metals - PIA                                  |                     |      |           |                |          |      |                                       |         |                   |
| Lead  | < 1.00              | ug/L |           | 08/16/22 09:33 | 1        | 1.00 | 08/16/22 10:16                        | KMC     | EPA 200.8 REV 5.4 |
| Sample: FH02434<br>Name: HN-03A<br>Matrix: Drinking | -07<br>Water - Grab |      |           |                |          |      | Sampled: 08/09/2<br>Received: 08/09/2 |         |                   |
| Parameter   | Result              | Unit | Qualifier | Prepared       | Dilution | MRL  | Analyzed                              | Analyst | Method            |
| Total Metals - PIA                                  |                     |      |           |                |          |      |                                       |         |                   |
| Lead  | 5.66                | ug/L |           | 08/16/22 09:33 | 1        | 1.00 | 08/16/22 10:18                        | KMC     | EPA 200.8 REV 5.4 |
| Sample: FH02434 Name: HN-03B Matrix: Drinking       | -08<br>Water - Grab |      |           |                |          |      | Sampled: 08/09/2<br>Received: 08/09/2 |         |                   |
| Parameter   | Result              | Unit | Qualifier | Prepared       | Dilution | MRL  | Analyzed                              | Analyst | Method            |
|   |                     |      |           |                |          |      |                                       |         |                   |
| Total Metals - PIA                                  |                     |      |           |                |          |      |                                       |         |                   |



### **NOTES**

Specifications regarding method revisions, method modifications, and calculations used for analysis are available upon request. Please contact your project manager.

\* Not a TNI accredited analyte

### Certifications

CHI - McHenry, IL - 4314-A W. Crystal Lake Road, McHenry, IL 60050

TNI Accreditation for Drinking Water and Wastewater Fields of Testing through IL EPA Accreditation No. 100279 Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17556

PIA - Peoria, IL - 2231 W. Altorfer Drive, Peoria, IL 61615

TNI Accreditation for Drinking Water, Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. 100230

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17553

Drinking Water Certifications/Accreditations: Iowa (240); Kansas (E-10338); Missouri (870)

Wastewater Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

Solid and Hazardous Material Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPMO - Springfield, MO - 1805 W Sunset Street, Springfield, MO 65807 USEPA DMR-QA Program

STL - Hazelwood, MO - 944 Anglum Rd, Hazelwood, MO 63042

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through KS KDHE Certification No. E-10389 TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. - 200080 Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory, Registry No. 171050 Missouri Department of Natural Resources - Certificate of Approval for Microbiological Laboratory Service - No. 1050

Certified by: Christina Pierce, Project Manager



QUALTRAX 3219 REV 6

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5/31/2022

Gallagher Bassett Technical Services Project Number: 21002-0381
Page 7 of 10

Building ID: Geneva School District Harrison School

Address: 201 N Harrison Street

Sample Collection Date: 08/09/22

GBTS Project N. 22002-0270

Collected by: Jeff Olson

| Sample Time<br>(12 HR Clock) | Sample ID<br>Number | Sample Location Description | Fixture Type | Date of Last<br>Use | Time of Last<br>Use<br>(12 HR Clock) | Sample Type | Concentration Reporting (ug/L) Limit (ug/L) | Reporting<br>Limit (ug/L) Notes | Notes |
|------------------------------|---------------------|-----------------------------|--------------|---------------------|--------------------------------------|-------------|---|---------------------------------|-------|
| 7:10 AM                      | HN-01A              | DF ADJ. CLASSRM 161         | DF           | 8/8/2022            | 5pm                                  | First Draw  |   |                                 |       |
| 7:10 AM                      | HN-01B              | DF ADJ. CLASSRM 161         | DF           | 8/8/2022            | 5pm                                  | Flush       |   |                                 |       |
| 7:12 AM                      | HN-01C              | DF ADJ. CLASSRM 161         | BF           | 8/8/2022            | 5pm                                  | First Draw  |   |                                 |       |
| 7:12 AM                      | HN-01D              | DF ADJ. CLASSRM 161         | BF           | 8/8/2022            | 5pm                                  | Flush       |   |                                 |       |
| 7:13 AM                      | HN-02A              | CLASSROOM 106               | DF           | 8/8/2022            | 5pm                                  | First Draw  |   |                                 |       |
| 7:13 AM                      | HN-02B              | CLASSROOM 106               | DF           | 8/8/2022            | 5pm                                  | Flush       |   |                                 |       |
| 7:15 AM                      | HN-03A              | CLASSROOM 274               | DF           | 8/8/2022            | 5pm                                  | First Draw  |   |                                 |       |
| 7:16 AM                      | HN-03B              | CLASSROOM 274               | DF           | 8/8/2022            | 5pm                                  | Flush       |   |                                 |       |

## SUBCONTRACT ORDER Transfer Chain of Custody

Pace Analytical Services, LLC

FH02434

### **SENDING LABORATORY**

PDC Laboratories, Inc. 4314-A Crystal Lake Road McHenry, IL 60050 (815)344-4044 **RECEIVING LABORATORY** 

Pace Analytical Services, LLC - Peoria 2231 W Altorfer Dr Peoria, IL 61615 (309) 692-9688

Sample: FH02434-01

Name: DF ADJ. CLASSRM 161

**Sampled:** 08/08/22 17:00

Matrix: Drinking Water Preservative: HNO3, pH <2

| Analysis            | Due            | Expires        | Comments |  |
|---------------------|----------------|----------------|----------|--|
| Pb 200.8 DW Schools | 08/22/22 16:00 | 02/04/23 17:00 |          |  |
| Turb check          | 08/22/22 16:00 | 02/04/23 17:00 |          |  |

Sample: FH02434-02

Name: DF ADJ. CLASSRM 161

Sampled: 08/08/22 17:00

Matrix: Drinking Water Preservative: HNO3, pH <2

| Analysis            | Due            | Expires        | Comments |  |
|---------------------|----------------|----------------|----------|--|
| Pb 200.8 DW Schools | 08/22/22 16:00 | 02/04/23 17:00 |          |  |
| Turb check          | 08/22/22 16:00 | 02/04/23 17:00 |          |  |

Sample: FH02434-03

Name: DF ADJ. CLASSRM 161

Sampled: 08/08/22 17:00

Matrix: Drinking Water Preservative: HNO3, pH <2

| Analysis            | Due            | Expires        | Comments |  |
|---------------------|----------------|----------------|----------|--|
| Pb 200.8 DW Schools | 08/22/22 16:00 | 02/04/23 17:00 |          |  |
| Turb check          | 08/22/22 16:00 | 02/04/23 17:00 |          |  |

Sample: FH02434-04

Name: DF ADJ. CLASSRM 161

Sampled: 08/08/22 17:00

Matrix: Drinking Water Preservative: HNO3, pH <2

| Analysis            | Due            | Expires        | Comments |  |
|---------------------|----------------|----------------|----------|--|
| Pb 200.8 DW Schools | 08/22/22 16:00 | 02/04/23 17:00 |          |  |
| Turb check          | 08/22/22 16:00 | 02/04/23 17:00 |          |  |

## SUBCONTRACT ORDER Transfer Chain of Custody

# Pace Analytical Services, LLC FH02434

### **SENDING LABORATORY**

PDC Laboratories, Inc. 4314-A Crystal Lake Road McHenry, IL 60050 (815)344-4044

### **RECEIVING LABORATORY**

Pace Analytical Services, LLC - Peoria 2231 W Altorfer Dr Peoria, IL 61615 (309) 692-9688

Sample: FH02434-05

Name: CLASSROOM 106

**Sampled:** 08/08/22 17:00

Matrix: Drinking Water Preservative: HNO3, pH <2

| Analysis            | Due            | e Expires Comments |  |  |  |  |  |  |
|---------------------|----------------|--------------------|--|--|--|--|--|--|
| Pb 200.8 DW Schools | 08/22/22 16:00 | 02/04/23 17:00     |  |  |  |  |  |  |
| Turb check          | 08/22/22 16:00 | 02/04/23 17:00     |  |  |  |  |  |  |

Sample: FH02434-06

Name: CLASSROOM 106

**Sampled:** 08/08/22 17:00

Matrix: Drinking Water Preservative: HNO3, pH <2

| Analysis            | Due            | Expires        | Comments |  |
|---------------------|----------------|----------------|----------|--|
| Pb 200.8 DW Schools | 08/22/22 16:00 | 02/04/23 17:00 |          |  |
| Turb check          | 08/22/22 16:00 | 02/04/23 17:00 |          |  |
|                     |                |                |          |  |

Sample: FH02434-07

Name: CLASSROOM 274

**Sampled:** 08/08/22 17:00

Matrix: Drinking Water Preservative: HNO3, pH <2

| Analysis            | Due            | Expires        | Comments |
|---------------------|----------------|----------------|----------|
| Pb 200.8 DW Schools | 08/22/22 16:00 | 02/04/23 17:00 |          |
| Turb check          | 08/22/22 16:00 | 02/04/23 17:00 |          |

Sample: FH02434-08

Name: CLASSROOM 274

**Sampled:** 08/08/22 17:00

Matrix: Drinking Water Preservative: HNO3, pH <2

| Analysis            | Due            | Expires        | Comments |  |
|---------------------|----------------|----------------|----------|--|
| Pb 200.8 DW Schools | 08/22/22 16:00 | 02/04/23 17:00 |          |  |
| Turb check          | 08/22/22 16:00 | 02/04/23 17:00 |          |  |

## SUBCONTRACT ORDER Transfer Chain of Custody

# Pace Analytical Services, LLC FH02434

### Please email results to Christina Pierce at Christina.Pierce@pacelabs.com

|                            |                  | ioroc at omnotina. | icroc@pacelabs.com                        |    |          |     |
|----------------------------|------------------|--------------------|---|----|----------|-----|
| Date Shipped: 8 12.22      |                  | Sample Origin      | n (State): PO #:                          |    |          |     |
| Turn-Around Time Requested | MORMAL   RUSH    | Date Re            | sults Needed:                             |    |          |     |
| 1                          |                  |                    | Sample Temperature Upon Receipt           | 5, | 9.       | °C  |
| Stall 8.12.2               | 7830             |                    | Sample(s) Received on Ice                 | 78 | or 1     | N   |
| Relinquished By Date       | Time Received By | Date/Time          | Proper Bottles Received in Good Condition | Y  | or t     | N   |
|                            |                  | 8/13/20            | Bottles Filled with Adequate Volume       | Y  | or N     | V   |
|                            |                  | 800                | Samples Received Within Hold Time         | V  | or N     | 1   |
| Relinquished By Date/      | Time Received By | Date/Time          | Date/Time Taken From Sample Bottle        | Υ  | or/      | IJ) |
|                            |                  |                    |   | _  | <u> </u> | _   |



December 06, 2022

Gallagher Bassett
Gallagher Bassett Technical Services
1411 Opus Place, Suite 400
Downers Grove, IL 60515

RE: 22002-0270 Harrison School

Dear Gallagher Bassett:

Please find enclosed the analytical results for the 2 sample(s) the laboratory received on 11/18/22 2:10 pm and logged in under work order FK03946. All testing is performed according to our current TNI accreditations unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of Pace Analytical Services, LLC.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

Pace Analytical Services appreciates the opportunity to provide you with analytical expertise. We are always trying to improve our customer service and we welcome you to contact the Director of Client Services, Lisa Grant, with any feedback you have about your experience with our laboratory at 309-683-1764 or lisa.grant@pacelabs.com.

Christina Pierce
Project Manager
815.344.4044 x 1622
Christina.Pierce@pacelabs.com



### **SAMPLE RECEIPT CHECK LIST**

### Items not applicable will be marked as in compliance

|     | Work Order FK03946   |
|-----|--|
|     |  |
| YES | Samples received within temperature compliance when applicable |
| YES | COC present upon sample receipt                                |
| YES | COC completed & legible  |
| YES | Sampler name & signature present                               |
| YES | Unique sample IDs assigned                                     |
| YES | Sample collection location recorded                            |
| YES | Date & time collected recorded on COC                          |
| YES | Relinquished by client signature on COC                        |
| YES | COC & labels match   |
| YES | Sample labels are legible                                      |
| YES | Appropriate bottle(s) received                                 |
| YES | Sufficient sample volume received                              |
| YES | Sample containers received undamaged                           |
| YES | Zero headspace, <6 mm present in VOA vials                     |
| YES | Trip blank(s) received   |
| YES | All non-field analyses received within holding times           |
| YES | Short hold time analysis                                       |
| YES | Current PDC COC submitted                                      |
| NO  | Case narrative provided  |

Customer #: 72-101201 www.pacelabs.com



### **ANALYTICAL RESULTS**

**Sample:** FK03946-01 **Name:** HN-03A-2

Matrix: Drinking Water - Grab

Sampled: 11/18/22 06:55

Received: 11/18/22 14:10

| Parameter          | Result | Unit | Qualifier Prepar | ed Dilution | MRL  | Analyzed       | Analyzed Analyst |                   |  |
|--------------------|--------|------|------------------|-------------|------|----------------|------------------|-------------------|--|
| Total Metals - PIA |        |      |                  |             |      |                |                  |                   |  |
| Lead               | 1.83   | ug/L | 12/01/22         | 05:56 1     | 1.00 | 12/01/22 15:43 | JMW              | EPA 200.8 REV 5.4 |  |

**Sample:** FK03946-02 **Name:** HN-03B-2

Matrix: Drinking Water - Grab

Sampled: 11/18/22 06:55 Received: 11/18/22 14:10

| Parameter          | Result | Unit | Qualifier | Prepared       | Dilution | MRL  | Analyzed       | Analyst | Method            |
|--------------------|--------|------|-----------|----------------|----------|------|----------------|---------|-------------------|
| Total Metals - PIA |        |      |           |                |          |      |                |         |                   |
| Lead               | < 1.00 | ug/L |           | 12/01/22 05:56 | 1        | 1.00 | 12/01/22 15:46 | JMW     | EPA 200.8 REV 5.4 |



### **NOTES**

Specifications regarding method revisions, method modifications, and calculations used for analysis are available upon request. Please contact your project manager.

\* Not a TNI accredited analyte

### Certifications

CHI - McHenry, IL - 4314-A W. Crystal Lake Road, McHenry, IL 60050

TNI Accreditation for Drinking Water and Wastewater Fields of Testing through IL EPA Accreditation No. 100279 Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17556

PIA - Peoria, IL - 2231 W. Altorfer Drive, Peoria, IL 61615

TNI Accreditation for Drinking Water, Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. 100230

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17553
Drinking Water Certifications/Accreditations: Iowa (240); Kansas (E-10338); Missouri (870)

Wastewater Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

Solid and Hazardous Material Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPMO - Springfield, MO - 1805 W Sunset Street, Springfield, MO 65807 USEPA DMR-QA Program

STL - Hazelwood, MO - 944 Anglum Rd, Hazelwood, MO 63042

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through KS KDHE Certification No. E-10389 TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. - 200080 Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory, Registry No. 171050 Missouri Department of Natural Resources - Certificate of Approval for Microbiological Laboratory Service - No. 1050

www.pacelabs.com

Certified by: Christina Pierce, Project Manager

TNI TNI

| ilinquished by/Company: (Signature)   | linquished by/Company: (Signature)   |  |                        | stomer Remarks / Special Conditions / Possible Hazards: |  | HH-038-2     | HN-03A-2  |  | stomer Sample ID                     | Natrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), roduct (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT) | Archive:          | Dispose as appropriate Return | mole Disposal.                                   | lected By (signature):    | lected by (print):  | all:   | one: 30. 776. 2169            | stomer Project Name/Number:                                     | A Company of the Comp | ру То:  | port To: JEFF OLSON   | dress: 1411 OPUS D             | mpany: GAUAGHER 1                            | Pace Analytical  |
|---|--|--|------------------------|---|--|--------------|---|--|--------------------------------------|--|-------------------|-------------------------------|--|---------------------------|---------------------|--|-------------------------------|---|--|---|---|--------------------------------|--|--|
|   | energy and a control of the second se |  |                        | itions / Possible Hazard                                |  | DW FLOSH     | DW 150 DRAW   |  | Matrix * Grab                        | x below): Drinking Wat<br>L), Wipe (WP), Air (AR),   | [ ]4 Day [ ]5 Day | [ ]Same Day [ ] Next Day      | Rush: (Expedite Charges Apply)                   | Turnaround Date Required: | Quote #:            | Director # .   | # 17                          | 00  |  |   | 3   | RIVE SUTEGOD                   | BASSETT                                      | CHAIN-I Submitting a sample via Condi  |
| EV.   | Date/Time: / 12  | Radchem sample(  | Packing Material Used: | s: Type of Ice Used:                                    |  | H 11/14 6:55 | 11/16   |  | <ul><li>b Composite Start)</li></ul> | er (DW), Ground Wate<br>Tissue (TS), Bioassay (E   | ау                | ] Next Day                    | ges Apply)                                       | ulred: STA JOAR           |                     | 0,000  | n                             | The County City   | 201  | 5   | Email To: JEFE  | 0 SAME                         | Billing Information:                         | OF-CUSTODY Anothis chain of custody constitutions found at: https://info.pacof-Custody is a LEGAL DOC  |
| Received by/Company; (Signature) Received by/Company; (Signature)                     | Received by/Company:   | Radchem sample(s) screened (<500 cpm):                                   | Jsed:                  | (Wet) Blue  |  | 3            |   | e Date Time  | Composite End                        | (GW), Wastewater (WW), Vapor (V), Other (OT)   | Analysis:         | [ ] Yes [ ] No                | Field Filtered (if applicable):                  | ately F                   | DW Location Code:   | 5  | Compliance Monitoring?        | LINE ZOILE COILECTED  | 121  | /Address:   | DLSON BG  |                                |  | CHAIN-OF-CUSTODY Analytical Request Document Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields |
| y; (Signature)  | N: (Signature)   | Y N NA   |                        | Dry None  |  |              |   | Cor  | Cl #of                               | Type: I  | Plastic           | ~                             |  | :533                      |                     | A STATE OF THE PERSON NAMED OF THE PERSON NAME |                               | X)CT [ ]ET  | lected.  |   | BTPA. CO.4  |                                |  | ocument nce of the Pace Terms and rms.pdf ant fields   |
| Date/Time:  | Conf. (Shillshan   | Samples received via:<br>FEDEX UPS Client                                | Lab Tracking #:        | SHORT HOLDS PRESENT (<72 hours):                        |  | X            | ×   | Landard Communication of Communication o | Et                                   | )<br>I   |                   |                               |  |                           |                     |  |                               |   | Analyses   | (b) methanol, (7) sodium disuriate, (8) sodium triusuriate, (3) revaire, (4) according ecto, (6) animormoris solices. (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other | ** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, | Container Preservative Type ** | ALL BOLD OU                                  | LAB USE ONLY- Affix Wo   |
| Acctnum: Template: Prelogin: PM: PB:  | MTJL LAB USE ONLY Table #:   | Courier Pace Courier   |                        | hours): Y N N/A   |  |              |   |  | E E                                  | T Le   | PH Sull           | Re<br>C1                      | US   | VOA                       | 3 00 00             | C Bo   | Co                            | Cu  | la   | reserved, (O) Other   | Ifuric acid, (3) hydrochloric acid  | Type ***                       | TLINED AREAS are                             | rkorder/Login Label Here or Lis<br>MTJL Log-in Number Here   |
| Trip Blank Received: Y N NA HCL MeOH TSP Other Non Conformance(s): Page: YES / NO of: |  | Cooler 1 Therm Corr. Factor: Oo Cooler 1 Corrected Temp: OO OC Comments: | eceip                  | Temp Blank Received; Y (N)                              |  |              | чылында қарай олық ақыры ей олық арақтарын арынында дей ол берей керенде ей арыны айды арыны айды беренде ей олық а |  | Lab Sample # / Comments:             | rips:  | pH Strips: Y      | esent                         | USDA Regulated Soils Y Samples in Holding Time Y | - Headspace Acceptable    | Sufficient Volume Y | Bottles Intact Y   | ures Present<br>ature Present | Lab Sample Receipt Checklist:<br>Custody Seals Present/Intact Y |  | מצכטוטוג מכוט, (ט) מוווווטוווטוווטווו שטווסגב,  | 1, (4) sodium hydroxide, (5) zinc acetate,  | Lab Project Manager:           | ALL BOLD OUTLINED AREAS are for LAB USE ONLY | LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or  MTJL Log-in Number Here  F 1203946 S  |

## SUBCONTRACT ORDER Transfer Chain of Custody

# Pace Analytical Services, LLC FK03946

ARH 11-23-22

### **SENDING LABORATORY**

PDC Laboratories, Inc. 4314-A Crystal Lake Road McHenry, IL 60050 (815)344-4044

### **RECEIVING LABORATORY**

Pace Analytical Services, LLC - Peoria 2231 W Altorfer Dr Peoria, IL 61615 (309) 692-9688

Sample: FK03946-01 Name: HN-03A-2

Sampled: 11/18/22 06:55
Matrix: Drinking Water
Preservative: HNO3, pH <2

 Analysis
 Due
 Expires
 Comments

 Pb 200.8 DW Schools
 12/02/22 16:00
 05/17/23 06:55

Sample: FK03946-02 Name: HN-03B-2 Sampled: 11/18/22 06:55
Matrix: Drinking Water
Preservative: HNO3, pH <2

Analysis Due Expires Comments

Pb 200.8 DW Schools

12/02/22 16:00

05/17/23 06:55

### Please email results to Christina Pierce at Christina.Pierce@pacelabs.com

| Date Shipped: 1/22   | /22 Total # | # of Containers: | Sample Origin | (State): PO #:                            |         |
|----------------------|-------------|------------------|---------------|---|---------|
| Turn-Around Time Rec | quested NOF | RMAL RUSH        | Date Res      | ults Needed:                              |         |
|                      | ,           |                  |               | Sample Temperature Upon Receipt           | 20.0°c  |
| Alle M/22            | 122 900     | MAn 14410hi      | 10-22-22      | Sample(s) Received on Ice                 | Yora    |
| Relinquished By      | Date/Time   | Received By      | Date/Time     | Proper Bottles Received in Good Condition | on or N |
| *                    |             |                  | 14:20         | Bottles Filled with Adequate Volume       | Or N    |
| M.D. 7 4. W.DL       | 11-12-22    | any sell         | 11/22/21      | Samples Received Within Hold Time         | Øor N   |
| Relinquished By      | Date/Time   | Received By      | Date/Time     | Date/Time Taken From Sample Bottle        | Y or N  |