

# ANALYTICAL REPORT

## PREPARED FOR

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St. John Environmental Consulting  
5515 Grace Ave.  
Saint Louis, Missouri 63116

Generated 8/12/2024 8:17:31 AM

## JOB DESCRIPTION

St. Joseph School District - Central High School

## JOB NUMBER

810-114269-1

# Eurofins Eaton Analytical South Bend

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

## Authorization



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## Definitions/Glossary

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

### Qualifiers

#### Metals

| Qualifier | Qualifier Description                                                                                          |
|-----------|----------------------------------------------------------------------------------------------------------------|
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

### Glossary

| Abbreviation   | These commonly used abbreviations may or may not be present in this report.                                 |
|----------------|-------------------------------------------------------------------------------------------------------------|
| α              | Listed under the "D" column to designate that the result is reported on a dry weight basis                  |
| %R             | Percent Recovery                                                                                            |
| CFL            | Contains Free Liquid                                                                                        |
| CFU            | Colony Forming Unit                                                                                         |
| CNF            | Contains No Free Liquid                                                                                     |
| DER            | Duplicate Error Ratio (normalized absolute difference)                                                      |
| Dil Fac        | Dilution Factor                                                                                             |
| DL             | Detection Limit (DoD/DOE)                                                                                   |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC            | Decision Level Concentration (Radiochemistry)                                                               |
| EDL            | Estimated Detection Limit (Dioxin)                                                                          |
| LOD            | Limit of Detection (DoD/DOE)                                                                                |
| LOQ            | Limit of Quantitation (DoD/DOE)                                                                             |
| MCL            | EPA recommended "Maximum Contaminant Level"                                                                 |
| MDA            | Minimum Detectable Activity (Radiochemistry)                                                                |
| MDC            | Minimum Detectable Concentration (Radiochemistry)                                                           |
| MDL            | Method Detection Limit                                                                                      |
| ML             | Minimum Level (Dioxin)                                                                                      |
| MPN            | Most Probable Number                                                                                        |
| MQL            | Method Quantitation Limit                                                                                   |
| NC             | Not Calculated                                                                                              |
| ND             | Not Detected at the reporting limit (or MDL or EDL if shown)                                                |
| NEG            | Negative / Absent                                                                                           |
| POS            | Positive / Present                                                                                          |
| PQL            | Practical Quantitation Limit                                                                                |
| PRES           | Presumptive                                                                                                 |
| QC             | Quality Control                                                                                             |
| RER            | Relative Error Ratio (Radiochemistry)                                                                       |
| RL             | Reporting Limit or Requested Limit (Radiochemistry)                                                         |
| RPD            | Relative Percent Difference, a measure of the relative difference between two points                        |
| TEF            | Toxicity Equivalent Factor (Dioxin)                                                                         |
| TEQ            | Toxicity Equivalent Quotient (Dioxin)                                                                       |
| TNTC           | Too Numerous To Count                                                                                       |

## Case Narrative

Client: St. John Environmental Consulting  
Project: St. Joseph School District - Central High School

Job ID: 810-114269-1

**Job ID: 810-114269-1**

**Eurofins Eaton Analytical South Bend**

### **Job Narrative 810-114269-1**

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

#### **Receipt**

The samples were received on 8/5/2024 9:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

#### **Metals**

Method 200.8\_SDWA: The continuing calibration verification (CCV) analyzed in 810-109355 was outside the method criteria of + 10 % but within + 15% for Lead. As indicated in the reference method, this continuing calibration verification (CCV) will be used as the closing CCV and previous samples will not be reanalyzed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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## Detection Summary

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

### Client Sample ID: SJCH-5 Sink

Lab Sample ID: 810-114269-1

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 4.1    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-12 Sink

Lab Sample ID: 810-114269-2

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 13     |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-21 Sink

Lab Sample ID: 810-114269-3

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 1.2    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-22 Sink

Lab Sample ID: 810-114269-4

No Detections.

### Client Sample ID: SJCH-23 Sink

Lab Sample ID: 810-114269-5

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 4.9    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-24 Sink

Lab Sample ID: 810-114269-6

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 10     |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-31 Sink

Lab Sample ID: 810-114269-7

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 0.72   |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-33 Sink

Lab Sample ID: 810-114269-8

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 6.2    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-34 Sink

Lab Sample ID: 810-114269-9

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 0.83   |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-47 Sink

Lab Sample ID: 810-114269-10

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 4.0    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-48 Sink

Lab Sample ID: 810-114269-11

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 8.7    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-49 Sink

Lab Sample ID: 810-114269-12

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 16     |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

This Detection Summary does not include radiochemical test results.

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## Detection Summary

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

### Client Sample ID: SJCH-50 Sink

Lab Sample ID: 810-114269-13

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 5.1    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-51 Sink

Lab Sample ID: 810-114269-14

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 6.0    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-52 Sink

Lab Sample ID: 810-114269-15

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type            |
|---------|--------|-----------|------|-----|------|---------|---|--------|----------------------|
| Lead    | 3.0    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total<br>Recoverable |

### Client Sample ID: SJCH-54 Sink

Lab Sample ID: 810-114269-16

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 8.4    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-55 Sink

Lab Sample ID: 810-114269-17

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type            |
|---------|--------|-----------|------|-----|------|---------|---|--------|----------------------|
| Lead    | 47     |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total<br>Recoverable |

### Client Sample ID: SJCH-56 Sink

Lab Sample ID: 810-114269-18

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 84     |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-57 Sink

Lab Sample ID: 810-114269-19

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 49     |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-60 Sink

Lab Sample ID: 810-114269-20

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 9.8    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-62 WF

Lab Sample ID: 810-114269-21

No Detections.

### Client Sample ID: SJCH-65 Sink

Lab Sample ID: 810-114269-22

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 1.3    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-66 Sink

Lab Sample ID: 810-114269-23

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 4.9    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-68 Sink

Lab Sample ID: 810-114269-24

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 1.8    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

This Detection Summary does not include radiochemical test results.

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## Detection Summary

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

### Client Sample ID: SJCH-71 Sink

### Lab Sample ID: 810-114269-25

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 0.70   |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-72 Sink

### Lab Sample ID: 810-114269-26

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 1.0    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-73 Sink

### Lab Sample ID: 810-114269-27

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 3.7    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-74 Sink

### Lab Sample ID: 810-114269-28

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 3.4    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-75 Sink

### Lab Sample ID: 810-114269-29

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 4.5    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-76 Sink

### Lab Sample ID: 810-114269-30

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 6.4    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-79 Sink

### Lab Sample ID: 810-114269-31

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 6.1    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

### Client Sample ID: SJCH-80 Sink

### Lab Sample ID: 810-114269-32

| Analyte | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Lead    | 3.2    |           | 0.50 |     | ug/L | 1       |   | 200.8  | Total/NA  |

This Detection Summary does not include radiochemical test results.

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## Client Sample Results

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

### Client Sample ID: SJCH-5 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

Lab Sample ID: 810-114269-1

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 4.1    |           | 0.50 |     | ug/L |   |          | 08/09/24 17:44 | 1       |

### Client Sample ID: SJCH-12 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

Lab Sample ID: 810-114269-2

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 13     |           | 0.50 |     | ug/L |   |          | 08/09/24 17:46 | 1       |

### Client Sample ID: SJCH-21 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

Lab Sample ID: 810-114269-3

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 1.2    |           | 0.50 |     | ug/L |   |          | 08/09/24 17:47 | 1       |

### Client Sample ID: SJCH-22 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

Lab Sample ID: 810-114269-4

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | <0.50  |           | 0.50 |     | ug/L |   |          | 08/09/24 17:49 | 1       |

### Client Sample ID: SJCH-23 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

Lab Sample ID: 810-114269-5

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 4.9    |           | 0.50 |     | ug/L |   |          | 08/09/24 17:51 | 1       |

### Client Sample ID: SJCH-24 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

Lab Sample ID: 810-114269-6

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 10     |           | 0.50 |     | ug/L |   |          | 08/09/24 17:53 | 1       |

### Client Sample ID: SJCH-31 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

Lab Sample ID: 810-114269-7

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 0.72   |           | 0.50 |     | ug/L |   |          | 08/09/24 17:55 | 1       |

## Client Sample Results

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

### Client Sample ID: SJCH-33 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

Lab Sample ID: 810-114269-8

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 6.2    |           | 0.50 |     | ug/L |   |          | 08/09/24 17:57 | 1       |

### Client Sample ID: SJCH-34 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

Lab Sample ID: 810-114269-9

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 0.83   |           | 0.50 |     | ug/L |   |          | 08/09/24 18:02 | 1       |

### Client Sample ID: SJCH-47 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

Lab Sample ID: 810-114269-10

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 4.0    |           | 0.50 |     | ug/L |   |          | 08/09/24 18:04 | 1       |

### Client Sample ID: SJCH-48 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

Lab Sample ID: 810-114269-11

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 8.7    |           | 0.50 |     | ug/L |   |          | 08/09/24 18:06 | 1       |

### Client Sample ID: SJCH-49 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

Lab Sample ID: 810-114269-12

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 16     |           | 0.50 |     | ug/L |   |          | 08/09/24 18:12 | 1       |

### Client Sample ID: SJCH-50 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

Lab Sample ID: 810-114269-13

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 5.1    |           | 0.50 |     | ug/L |   |          | 08/09/24 18:14 | 1       |

### Client Sample ID: SJCH-51 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

Lab Sample ID: 810-114269-14

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 6.0    |           | 0.50 |     | ug/L |   |          | 08/09/24 18:15 | 1       |

Eurofins Eaton Analytical South Bend

## Client Sample Results

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

### Client Sample ID: SJCH-52 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

### Lab Sample ID: 810-114269-15

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Lead    | 3.0    |           | 0.50 |     | ug/L |   | 08/07/24 11:53 | 08/08/24 15:32 | 1       |

### Client Sample ID: SJCH-54 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

### Lab Sample ID: 810-114269-16

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 8.4    |           | 0.50 |     | ug/L |   |          | 08/09/24 18:17 | 1       |

### Client Sample ID: SJCH-55 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

### Lab Sample ID: 810-114269-17

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------------|----------------|---------|
| Lead    | 47     |           | 0.50 |     | ug/L |   | 08/07/24 11:53 | 08/08/24 15:39 | 1       |

### Client Sample ID: SJCH-56 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

### Lab Sample ID: 810-114269-18

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 84     |           | 0.50 |     | ug/L |   |          | 08/09/24 18:19 | 1       |

### Client Sample ID: SJCH-57 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

### Lab Sample ID: 810-114269-19

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 49     |           | 0.50 |     | ug/L |   |          | 08/09/24 18:21 | 1       |

### Client Sample ID: SJCH-60 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

### Lab Sample ID: 810-114269-20

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 9.8    |           | 0.50 |     | ug/L |   |          | 08/09/24 18:23 | 1       |

### Client Sample ID: SJCH-62 WF

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

### Lab Sample ID: 810-114269-21

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | <0.50  |           | 0.50 |     | ug/L |   |          | 08/09/24 17:48 | 1       |

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## Client Sample Results

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

### Client Sample ID: SJCH-65 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

### Lab Sample ID: 810-114269-22

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 1.3    |           | 0.50 |     | ug/L |   |          | 08/09/24 17:51 | 1       |

### Client Sample ID: SJCH-66 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

### Lab Sample ID: 810-114269-23

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 4.9    |           | 0.50 |     | ug/L |   |          | 08/09/24 17:54 | 1       |

### Client Sample ID: SJCH-68 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

### Lab Sample ID: 810-114269-24

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 1.8    |           | 0.50 |     | ug/L |   |          | 08/09/24 17:56 | 1       |

### Client Sample ID: SJCH-71 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

### Lab Sample ID: 810-114269-25

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 0.70   |           | 0.50 |     | ug/L |   |          | 08/09/24 17:59 | 1       |

### Client Sample ID: SJCH-72 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

### Lab Sample ID: 810-114269-26

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 1.0    |           | 0.50 |     | ug/L |   |          | 08/09/24 18:07 | 1       |

### Client Sample ID: SJCH-73 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

### Lab Sample ID: 810-114269-27

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 3.7    |           | 0.50 |     | ug/L |   |          | 08/09/24 18:10 | 1       |

### Client Sample ID: SJCH-74 Sink

Date Collected: 08/01/24 08:00

Date Received: 08/05/24 09:15

### Lab Sample ID: 810-114269-28

Matrix: Drinking Water

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 3.4    |           | 0.50 |     | ug/L |   |          | 08/09/24 18:13 | 1       |

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## Client Sample Results

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

### Client Sample ID: SJCH-75 Sink

Lab Sample ID: 810-114269-29

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 4.5    |           | 0.50 |     | ug/L |   |          | 08/09/24 18:16 | 1       |

### Client Sample ID: SJCH-76 Sink

Lab Sample ID: 810-114269-30

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 6.4    |           | 0.50 |     | ug/L |   |          | 08/09/24 18:19 | 1       |

### Client Sample ID: SJCH-79 Sink

Lab Sample ID: 810-114269-31

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 6.1    |           | 0.50 |     | ug/L |   |          | 08/09/24 18:27 | 1       |

### Client Sample ID: SJCH-80 Sink

Lab Sample ID: 810-114269-32

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

#### Method: EPA 200.8 - Metals (ICP/MS)

| Analyte | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Lead    | 3.2    |           | 0.50 |     | ug/L |   |          | 08/09/24 18:30 | 1       |

# QC Sample Results

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

## Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 810-109355/11  
Matrix: Drinking Water  
Analysis Batch: 109355

Client Sample ID: Method Blank  
Prep Type: Total/NA

| Analyte | MB<br>Result | MB<br>Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------------|-----------------|------|-----|------|---|----------|----------------|---------|
| Lead    | <0.50        |                 | 0.50 |     | ug/L |   |          | 08/09/24 15:41 | 1       |

Lab Sample ID: MB 810-109355/71  
Matrix: Drinking Water  
Analysis Batch: 109355

Client Sample ID: Method Blank  
Prep Type: Total/NA

| Analyte | MB<br>Result | MB<br>Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------------|-----------------|------|-----|------|---|----------|----------------|---------|
| Lead    | <0.50        |                 | 0.50 |     | ug/L |   |          | 08/09/24 17:33 | 1       |

Lab Sample ID: LCS 810-109355/72  
Matrix: Drinking Water  
Analysis Batch: 109355

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA

| Analyte | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|---------|----------------|---------------|------------------|------|---|------|----------------|
| Lead    | 50.0           | 52.9          |                  | ug/L |   | 106  | 85 - 115       |

Lab Sample ID: LLCS 810-109355/10  
Matrix: Drinking Water  
Analysis Batch: 109355

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA

| Analyte | Spike<br>Added | LLCS<br>Result | LLCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|---------|----------------|----------------|-------------------|------|---|------|----------------|
| Lead    | 0.300          | 0.302          | J                 | ug/L |   | 101  | 50 - 150       |

Lab Sample ID: 810-114269-11 MS  
Matrix: Drinking Water  
Analysis Batch: 109355

Client Sample ID: SJCH-48 Sink  
Prep Type: Total/NA

| Analyte | Sample<br>Result | Sample<br>Qualifier | Spike<br>Added | MS<br>Result | MS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|---------|------------------|---------------------|----------------|--------------|-----------------|------|---|------|----------------|
| Lead    | 8.7              |                     | 50.0           | 69.8         |                 | ug/L |   | 122  | 70 - 130       |

Lab Sample ID: 810-114269-11 MSD  
Matrix: Drinking Water  
Analysis Batch: 109355

Client Sample ID: SJCH-48 Sink  
Prep Type: Total/NA

| Analyte | Sample<br>Result | Sample<br>Qualifier | Spike<br>Added | MSD<br>Result | MSD<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits | RPD | RPD<br>Limit |
|---------|------------------|---------------------|----------------|---------------|------------------|------|---|------|----------------|-----|--------------|
| Lead    | 8.7              |                     | 50.0           | 69.2          |                  | ug/L |   | 121  | 70 - 130       | 1   | 20           |

Lab Sample ID: MB 810-109356/11  
Matrix: Drinking Water  
Analysis Batch: 109356

Client Sample ID: Method Blank  
Prep Type: Total/NA

| Analyte | MB<br>Result | MB<br>Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------------|-----------------|------|-----|------|---|----------|----------------|---------|
| Lead    | <0.50        |                 | 0.50 |     | ug/L |   |          | 08/09/24 09:14 | 1       |

Lab Sample ID: MB 810-109356/191  
Matrix: Drinking Water  
Analysis Batch: 109356

Client Sample ID: Method Blank  
Prep Type: Total/NA

| Analyte | MB<br>Result | MB<br>Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------------|-----------------|------|-----|------|---|----------|----------------|---------|
| Lead    | <0.50        |                 | 0.50 |     | ug/L |   |          | 08/09/24 17:43 | 1       |

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# QC Sample Results

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

## Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: LCS 810-109356/192

Matrix: Drinking Water

Analysis Batch: 109356

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Lead    | 50.0        | 49.3       |               | ug/L |   | 99   | 85 - 115    |

Lab Sample ID: LLCS 810-109356/10

Matrix: Drinking Water

Analysis Batch: 109356

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike Added | LLCS Result | LLCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|-------------|----------------|------|---|------|-------------|
| Lead    | 0.300       | 0.266       | J              | ug/L |   | 89   | 50 - 150    |

Lab Sample ID: 810-114269-25 MS

Matrix: Drinking Water

Analysis Batch: 109356

Client Sample ID: SJCH-71 Sink

Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Lead    | 0.70          |                  | 50.0        | 50.3      |              | ug/L |   | 99   | 70 - 130    |

Lab Sample ID: 810-114269-25 MSD

Matrix: Drinking Water

Analysis Batch: 109356

Client Sample ID: SJCH-71 Sink

Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-----------|
| Lead    | 0.70          |                  | 50.0        | 50.2       |               | ug/L |   | 99   | 70 - 130    | 0   | 20        |

Lab Sample ID: MB 810-108851/1-A

Matrix: Drinking Water

Analysis Batch: 109112

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 108851

| Analyte | MB Result | MB Qualifier | RL   | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------|-----------|--------------|------|-----|------|---|----------------|----------------|---------|
| Lead    | <0.50     |              | 0.50 |     | ug/L |   | 08/07/24 11:53 | 08/08/24 14:42 | 1       |

Lab Sample ID: LCS 810-108851/6-A

Matrix: Drinking Water

Analysis Batch: 109112

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 108851

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Lead    | 50.0        | 53.1       |               | ug/L |   | 106  | 85 - 115    |

Lab Sample ID: LLCS 810-108851/2-A

Matrix: Drinking Water

Analysis Batch: 109112

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 108851

| Analyte | Spike Added | LLCS Result | LLCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|-------------|----------------|------|---|------|-------------|
| Lead    | 0.300       | 0.322       | J              | ug/L |   | 107  | 50 - 150    |

Lab Sample ID: 810-114269-15 MS

Matrix: Drinking Water

Analysis Batch: 109112

Client Sample ID: SJCH-52 Sink

Prep Type: Total Recoverable

Prep Batch: 108851

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Lead    | 3.0           |                  | 50.0        | 51.7      |              | ug/L |   | 97   | 70 - 130    |

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QC Sample Results

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

Method: 200.8 - Metals (ICP/MS)

|                                  |               |                  |             |            |                                |      |   |      |             |     |           |  |
|----------------------------------|---------------|------------------|-------------|------------|--------------------------------|------|---|------|-------------|-----|-----------|--|
| Lab Sample ID: 810-114269-15 MSD |               |                  |             |            | Client Sample ID: SJCH-52 Sink |      |   |      |             |     |           |  |
| Matrix: Drinking Water           |               |                  |             |            | Prep Type: Total Recoverable   |      |   |      |             |     |           |  |
| Analysis Batch: 109112           |               |                  |             |            | Prep Batch: 108851             |      |   |      |             |     |           |  |
| Analyte                          | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier                  | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |  |
| Lead                             | 3.0           |                  | 50.0        | 52.6       |                                | ug/L |   | 99   | 70 - 130    | 2   | 20        |  |



# QC Association Summary

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

## Metals

### Prep Batch: 108851

| Lab Sample ID       | Client Sample ID   | Prep Type         | Matrix         | Method | Prep Batch |
|---------------------|--------------------|-------------------|----------------|--------|------------|
| 810-114269-15       | SJCH-52 Sink       | Total Recoverable | Drinking Water | 200.8  |            |
| 810-114269-17       | SJCH-55 Sink       | Total Recoverable | Drinking Water | 200.8  |            |
| MB 810-108851/1-A   | Method Blank       | Total Recoverable | Drinking Water | 200.8  |            |
| LCS 810-108851/6-A  | Lab Control Sample | Total Recoverable | Drinking Water | 200.8  |            |
| LLCS 810-108851/2-A | Lab Control Sample | Total Recoverable | Drinking Water | 200.8  |            |
| 810-114269-15 MS    | SJCH-52 Sink       | Total Recoverable | Drinking Water | 200.8  |            |
| 810-114269-15 MSD   | SJCH-52 Sink       | Total Recoverable | Drinking Water | 200.8  |            |

### Analysis Batch: 109112

| Lab Sample ID       | Client Sample ID   | Prep Type         | Matrix         | Method | Prep Batch |
|---------------------|--------------------|-------------------|----------------|--------|------------|
| 810-114269-15       | SJCH-52 Sink       | Total Recoverable | Drinking Water | 200.8  | 108851     |
| 810-114269-17       | SJCH-55 Sink       | Total Recoverable | Drinking Water | 200.8  | 108851     |
| MB 810-108851/1-A   | Method Blank       | Total Recoverable | Drinking Water | 200.8  | 108851     |
| LCS 810-108851/6-A  | Lab Control Sample | Total Recoverable | Drinking Water | 200.8  | 108851     |
| LLCS 810-108851/2-A | Lab Control Sample | Total Recoverable | Drinking Water | 200.8  | 108851     |
| 810-114269-15 MS    | SJCH-52 Sink       | Total Recoverable | Drinking Water | 200.8  | 108851     |
| 810-114269-15 MSD   | SJCH-52 Sink       | Total Recoverable | Drinking Water | 200.8  | 108851     |

### Analysis Batch: 109355

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix         | Method | Prep Batch |
|--------------------|--------------------|-----------|----------------|--------|------------|
| 810-114269-1       | SJCH-5 Sink        | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-2       | SJCH-12 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-3       | SJCH-21 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-4       | SJCH-22 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-5       | SJCH-23 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-6       | SJCH-24 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-7       | SJCH-31 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-8       | SJCH-33 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-9       | SJCH-34 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-10      | SJCH-47 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-11      | SJCH-48 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-12      | SJCH-49 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-13      | SJCH-50 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-14      | SJCH-51 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-16      | SJCH-54 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-18      | SJCH-56 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-19      | SJCH-57 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-20      | SJCH-60 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| MB 810-109355/11   | Method Blank       | Total/NA  | Drinking Water | 200.8  |            |
| MB 810-109355/71   | Method Blank       | Total/NA  | Drinking Water | 200.8  |            |
| LCS 810-109355/72  | Lab Control Sample | Total/NA  | Drinking Water | 200.8  |            |
| LLCS 810-109355/10 | Lab Control Sample | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-11 MS   | SJCH-48 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-11 MSD  | SJCH-48 Sink       | Total/NA  | Drinking Water | 200.8  |            |

### Analysis Batch: 109356

| Lab Sample ID | Client Sample ID | Prep Type | Matrix         | Method | Prep Batch |
|---------------|------------------|-----------|----------------|--------|------------|
| 810-114269-21 | SJCH-62 WF       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-22 | SJCH-65 Sink     | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-23 | SJCH-66 Sink     | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-24 | SJCH-68 Sink     | Total/NA  | Drinking Water | 200.8  |            |

Eurofins Eaton Analytical South Bend

## QC Association Summary

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

### Metals (Continued)

#### Analysis Batch: 109356 (Continued)

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix         | Method | Prep Batch |
|--------------------|--------------------|-----------|----------------|--------|------------|
| 810-114269-25      | SJCH-71 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-26      | SJCH-72 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-27      | SJCH-73 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-28      | SJCH-74 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-29      | SJCH-75 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-30      | SJCH-76 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-31      | SJCH-79 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-32      | SJCH-80 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| MB 810-109356/11   | Method Blank       | Total/NA  | Drinking Water | 200.8  |            |
| MB 810-109356/191  | Method Blank       | Total/NA  | Drinking Water | 200.8  |            |
| LCS 810-109356/192 | Lab Control Sample | Total/NA  | Drinking Water | 200.8  |            |
| LLCS 810-109356/10 | Lab Control Sample | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-25 MS   | SJCH-71 Sink       | Total/NA  | Drinking Water | 200.8  |            |
| 810-114269-25 MSD  | SJCH-71 Sink       | Total/NA  | Drinking Water | 200.8  |            |

# Lab Chronicle

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

**Client Sample ID: SJCH-5 Sink**

**Lab Sample ID: 810-114269-1**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109355       | NB      | EA SB | 08/09/24 17:44       |

**Client Sample ID: SJCH-12 Sink**

**Lab Sample ID: 810-114269-2**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109355       | NB      | EA SB | 08/09/24 17:46       |

**Client Sample ID: SJCH-21 Sink**

**Lab Sample ID: 810-114269-3**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109355       | NB      | EA SB | 08/09/24 17:47       |

**Client Sample ID: SJCH-22 Sink**

**Lab Sample ID: 810-114269-4**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109355       | NB      | EA SB | 08/09/24 17:49       |

**Client Sample ID: SJCH-23 Sink**

**Lab Sample ID: 810-114269-5**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109355       | NB      | EA SB | 08/09/24 17:51       |

**Client Sample ID: SJCH-24 Sink**

**Lab Sample ID: 810-114269-6**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109355       | NB      | EA SB | 08/09/24 17:53       |

**Client Sample ID: SJCH-31 Sink**

**Lab Sample ID: 810-114269-7**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109355       | NB      | EA SB | 08/09/24 17:55       |

Eurofins Eaton Analytical South Bend

# Lab Chronicle

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

**Client Sample ID: SJCH-33 Sink**

**Lab Sample ID: 810-114269-8**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109355       | NB      | EA SB | 08/09/24 17:57       |

**Client Sample ID: SJCH-34 Sink**

**Lab Sample ID: 810-114269-9**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109355       | NB      | EA SB | 08/09/24 18:02       |

**Client Sample ID: SJCH-47 Sink**

**Lab Sample ID: 810-114269-10**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109355       | NB      | EA SB | 08/09/24 18:04       |

**Client Sample ID: SJCH-48 Sink**

**Lab Sample ID: 810-114269-11**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109355       | NB      | EA SB | 08/09/24 18:06       |

**Client Sample ID: SJCH-49 Sink**

**Lab Sample ID: 810-114269-12**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109355       | NB      | EA SB | 08/09/24 18:12       |

**Client Sample ID: SJCH-50 Sink**

**Lab Sample ID: 810-114269-13**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109355       | NB      | EA SB | 08/09/24 18:14       |

**Client Sample ID: SJCH-51 Sink**

**Lab Sample ID: 810-114269-14**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109355       | NB      | EA SB | 08/09/24 18:15       |

Eurofins Eaton Analytical South Bend

# Lab Chronicle

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

**Client Sample ID: SJCH-52 Sink**

**Lab Sample ID: 810-114269-15**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type         | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-------------------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total Recoverable | Prep       | 200.8        |     |                 | 108851       | NB      | EA SB | 08/07/24 11:53       |
| Total Recoverable | Analysis   | 200.8        |     | 1               | 109112       | NB      | EA SB | 08/08/24 15:32       |

**Client Sample ID: SJCH-54 Sink**

**Lab Sample ID: 810-114269-16**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109355       | NB      | EA SB | 08/09/24 18:17       |

**Client Sample ID: SJCH-55 Sink**

**Lab Sample ID: 810-114269-17**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type         | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-------------------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total Recoverable | Prep       | 200.8        |     |                 | 108851       | NB      | EA SB | 08/07/24 11:53       |
| Total Recoverable | Analysis   | 200.8        |     | 1               | 109112       | NB      | EA SB | 08/08/24 15:39       |

**Client Sample ID: SJCH-56 Sink**

**Lab Sample ID: 810-114269-18**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109355       | NB      | EA SB | 08/09/24 18:19       |

**Client Sample ID: SJCH-57 Sink**

**Lab Sample ID: 810-114269-19**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109355       | NB      | EA SB | 08/09/24 18:21       |

**Client Sample ID: SJCH-60 Sink**

**Lab Sample ID: 810-114269-20**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109355       | NB      | EA SB | 08/09/24 18:23       |

**Client Sample ID: SJCH-62 WF**

**Lab Sample ID: 810-114269-21**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109356       | NB      | EA SB | 08/09/24 17:48       |

Eurofins Eaton Analytical South Bend

# Lab Chronicle

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

**Client Sample ID: SJCH-65 Sink**

**Lab Sample ID: 810-114269-22**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109356       | NB      | EA SB | 08/09/24 17:51       |

**Client Sample ID: SJCH-66 Sink**

**Lab Sample ID: 810-114269-23**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109356       | NB      | EA SB | 08/09/24 17:54       |

**Client Sample ID: SJCH-68 Sink**

**Lab Sample ID: 810-114269-24**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109356       | NB      | EA SB | 08/09/24 17:56       |

**Client Sample ID: SJCH-71 Sink**

**Lab Sample ID: 810-114269-25**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109356       | NB      | EA SB | 08/09/24 17:59       |

**Client Sample ID: SJCH-72 Sink**

**Lab Sample ID: 810-114269-26**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109356       | NB      | EA SB | 08/09/24 18:07       |

**Client Sample ID: SJCH-73 Sink**

**Lab Sample ID: 810-114269-27**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109356       | NB      | EA SB | 08/09/24 18:10       |

**Client Sample ID: SJCH-74 Sink**

**Lab Sample ID: 810-114269-28**

Date Collected: 08/01/24 08:00

Matrix: Drinking Water

Date Received: 08/05/24 09:15

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109356       | NB      | EA SB | 08/09/24 18:13       |

Eurofins Eaton Analytical South Bend

## Lab Chronicle

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

**Client Sample ID: SJCH-75 Sink**

**Lab Sample ID: 810-114269-29**

**Date Collected: 08/01/24 08:00**

**Matrix: Drinking Water**

**Date Received: 08/05/24 09:15**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109356       | NB      | EA SB | 08/09/24 18:16       |

**Client Sample ID: SJCH-76 Sink**

**Lab Sample ID: 810-114269-30**

**Date Collected: 08/01/24 08:00**

**Matrix: Drinking Water**

**Date Received: 08/05/24 09:15**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109356       | NB      | EA SB | 08/09/24 18:19       |

**Client Sample ID: SJCH-79 Sink**

**Lab Sample ID: 810-114269-31**

**Date Collected: 08/01/24 08:00**

**Matrix: Drinking Water**

**Date Received: 08/05/24 09:15**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109356       | NB      | EA SB | 08/09/24 18:27       |

**Client Sample ID: SJCH-80 Sink**

**Lab Sample ID: 810-114269-32**

**Date Collected: 08/01/24 08:00**

**Matrix: Drinking Water**

**Date Received: 08/05/24 09:15**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab   | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|-------|----------------------|
| Total/NA  | Analysis   | 200.8        |     | 1               | 109356       | NB      | EA SB | 08/09/24 18:30       |

### Laboratory References:

EA SB = Eurofins Eaton Analytical South Bend, 110 S Hill Street, South Bend, IN 46617, TEL (574)233-4777

Accreditation/Certification Summary

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

Laboratory: Eurofins Eaton Analytical South Bend

The accreditations/certifications listed below are applicable to this report.

| Authority | Program | Identification Number | Expiration Date |
|-----------|---------|-----------------------|-----------------|
| Missouri  | State   | 880                   | 09-30-24        |

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14



## Method Summary

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

| Method | Method Description                    | Protocol | Laboratory |
|--------|---------------------------------------|----------|------------|
| 200.8  | Metals (ICP/MS)                       | EPA      | EA SB      |
| 200.8  | Preparation, Total Recoverable Metals | EPA      | EA SB      |

### Protocol References:

EPA = US Environmental Protection Agency

### Laboratory References:

EA SB = Eurofins Eaton Analytical South Bend, 110 S Hill Street, South Bend, IN 46617, TEL (574)233-4777

## Sample Summary

Client: St. John Environmental Consulting  
Project/Site: St. Joseph School District - Central High School

Job ID: 810-114269-1

| Lab Sample ID | Client Sample ID | Matrix         | Collected      | Received       |
|---------------|------------------|----------------|----------------|----------------|
| 810-114269-1  | SJCH-5 Sink      | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-2  | SJCH-12 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-3  | SJCH-21 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-4  | SJCH-22 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-5  | SJCH-23 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-6  | SJCH-24 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-7  | SJCH-31 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-8  | SJCH-33 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-9  | SJCH-34 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-10 | SJCH-47 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-11 | SJCH-48 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-12 | SJCH-49 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-13 | SJCH-50 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-14 | SJCH-51 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-15 | SJCH-52 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-16 | SJCH-54 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-17 | SJCH-55 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-18 | SJCH-56 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-19 | SJCH-57 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-20 | SJCH-60 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-21 | SJCH-62 WF       | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-22 | SJCH-65 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-23 | SJCH-66 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-24 | SJCH-68 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-25 | SJCH-71 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-26 | SJCH-72 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-27 | SJCH-73 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-28 | SJCH-74 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-29 | SJCH-75 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-30 | SJCH-76 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-31 | SJCH-79 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |
| 810-114269-32 | SJCH-80 Sink     | Drinking Water | 08/01/24 08:00 | 08/05/24 09:15 |

|                                            | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10      | 11 | 12 | 13 | 14 |
|--------------------------------------------|---|---|---|---|---|---|---|---|---|---------|----|----|----|----|
| Water Temperature(s) °C and Other Remarks: |   |   |   |   |   |   |   |   |   | Ambient |    |    |    |    |



8/12/2024



LABORATORY ANALYTICAL: South Bend  
110 South Hill Street  
South Bend, IN 46617  
Phone (574) 233-4777

## Chain of Custody Record

eurofins | Environment Testing  
America

2nd Dean

| Client Information                                |  | Sampler:                    |  | Lab Pmt:     |  | Carrier Tracking No(s): |  | COC No:      |  |
|---------------------------------------------------|--|-----------------------------|--|--------------|--|-------------------------|--|--------------|--|
| Client Contact:                                   |  | Ian St. John                |  | 314-853-4668 |  | ian@stjohnenv.com       |  | MO           |  |
| Company:                                          |  | Casey Housman               |  | 314-853-4668 |  | ian@stjohnenv.com       |  | MO           |  |
| Address:                                          |  | St. Joseph School District  |  | 314-853-4668 |  | ian@stjohnenv.com       |  | MO           |  |
| City:                                             |  | 1415 North 26th Street      |  | 314-853-4668 |  | ian@stjohnenv.com       |  | MO           |  |
| State, Zip:                                       |  | St. Joseph                  |  | 314-853-4668 |  | ian@stjohnenv.com       |  | MO           |  |
| Phone:                                            |  | Missouri 64506              |  | 314-853-4668 |  | ian@stjohnenv.com       |  | MO           |  |
| Email:                                            |  | 816-671-4000                |  | 314-853-4668 |  | ian@stjohnenv.com       |  | MO           |  |
| Project Name:                                     |  | CaseyHousman@sjsd.k12.mo.us |  | 314-853-4668 |  | ian@stjohnenv.com       |  | MO           |  |
| Site:                                             |  | St. Joseph School District  |  | 314-853-4668 |  | ian@stjohnenv.com       |  | MO           |  |
| SSOW#:                                            |  | Central High School         |  | 314-853-4668 |  | ian@stjohnenv.com       |  | MO           |  |
| Sample Identification                             |  | Sample Date                 |  | Sample Time  |  | Sample Type             |  | Matrix       |  |
| STCH- 606 sink                                    |  | 8/1/24                      |  | 0800         |  | G                       |  | W            |  |
| STCH- 608 sink                                    |  |                             |  |              |  |                         |  |              |  |
| STCH- 71 sink                                     |  |                             |  |              |  |                         |  |              |  |
| STCH- 72 sink                                     |  |                             |  |              |  |                         |  |              |  |
| STCH- 73 sink                                     |  |                             |  |              |  |                         |  |              |  |
| STCH- 74 sink                                     |  |                             |  |              |  |                         |  |              |  |
| STCH- 75 sink                                     |  |                             |  |              |  |                         |  |              |  |
| STCH- 76 sink                                     |  |                             |  |              |  |                         |  |              |  |
| STCH- 79 sink                                     |  |                             |  |              |  |                         |  |              |  |
| STCH- 80 sink                                     |  |                             |  |              |  |                         |  |              |  |
| ST                                                |  |                             |  |              |  |                         |  |              |  |
| Possible Hazard Identification                    |  | Non-Hazard                  |  | Flammable    |  | Skin Irritant           |  | Poison B     |  |
| Deliverable Requested: I, II, IV, Other (specify) |  | Unknown                     |  | Unknown      |  | Unknown                 |  | Radiological |  |
| Empty Kit Relinquished by:                        |  | Date/Time:                  |  | Date/Time:   |  | Date/Time:              |  | Date/Time:   |  |
| Relinquished by:                                  |  | 8/1/24                      |  |              |  |                         |  |              |  |
| Relinquished by:                                  |  | 8/1/24                      |  |              |  |                         |  |              |  |
| Relinquished by:                                  |  | 8/1/24                      |  |              |  |                         |  |              |  |
| Custody Seal No.:                                 |  | A Yes A No                  |  |              |  |                         |  |              |  |

Special Instructions/Note:

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client ☐ Disposal By Lab ☒ Archive For ☐ Months

Special Instructions/QC Requirements:

Preservation Codes:

A - HCL  
B - NaOH  
C - Zn Acetate  
D - Nitro Acid  
E - NaHSO4  
F - MeOH  
G - Anhydrous  
H - Ascorbic Acid  
I - Ice  
J - DI Water  
K - EDTA  
L - EDA  
Other:

M - Hexane  
N - None  
O - AsNaO2  
P - Na2O4S  
Q - Na2SO3  
R - Na2SO3  
S - H2SO4  
T - TSP Decahydrate  
U - Acetone  
V - MCAA  
W - pH 4-5  
Y - Thima  
Z - other (specify)

Analysis Requested

Field Filtered Sample (Yes or No) ☒

Perform MS/MSD (Yes or No) ☒

Total Number of Containers ☒

## Login Sample Receipt Checklist

Client: St. John Environmental Consulting

Job Number: 810-114269-1

Login Number: 114269

List Source: Eurofins Eaton Analytical South Bend

List Number: 1

Creator: Williams, Kameron

| Question                                                                         | Answer | Comment                            |
|----------------------------------------------------------------------------------|--------|------------------------------------|
| The cooler's custody seal, if present, is intact.                                | True   |                                    |
| Sample custody seals, if present, are intact.                                    | True   |                                    |
| Samples were received on ice.                                                    | False  | Thermal preservation not required. |
| Cooler Temperature is acceptable.                                                | True   |                                    |
| Cooler Temperature is recorded.                                                  | False  | Thermal preservation not required. |
| COC is present.                                                                  | True   |                                    |
| COC is filled out in ink and legible.                                            | True   |                                    |
| COC is filled out with all pertinent information.                                | True   |                                    |
| There are no discrepancies between the containers received and the COC.          | True   |                                    |
| Samples are received within Holding Time (excluding tests with immediate HTs)    | True   |                                    |
| Sample containers have legible labels.                                           | True   |                                    |
| Containers are not broken or leaking.                                            | True   |                                    |
| Sample collection date/times are provided.                                       | True   |                                    |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True   |                                    |
| Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").  | True   |                                    |
| Samples do not require splitting or compositing.                                 | True   |                                    |
| Container provided by EEA                                                        | True   |                                    |