

ANALYTICAL REPORT

PREPARED FOR

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

Generated 4/18/2024 2:39:29 AM

JOB DESCRIPTION

St. Joseph School District - Lake Early Learning

JOB NUMBER

810-100425-1

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



Generated
4/18/2024 2:39:29 AM

Authorized for release by
Pamela Brown, Project Manager
Pamela.Brown@et.eurofinsus.com
(574)233-4777



Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Detection Summary	6
Client Sample Results	9
QC Sample Results	14
QC Association Summary	16
Lab Chronicle	18
Certification Summary	23
Method Summary	24
Sample Summary	25
Chain of Custody	26
Receipt Checklists	32

Definitions/Glossary

Client: St. John Environmental Consulting
Project/Site: St. Joseph School District - Lake Early Learning

Job ID: 810-100425-1

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 - Lake Early Learning

Job ID: 810-100425-1

Job ID: 810-100425-1

Eurofins Eaton Analytical South Bend

Job Narrative 810-100425-1

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 are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample 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 4/11/2024 9:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions

One or more containers for the following sample(s) was received broken or leaking: A total of (7) bottles that leaked , or broken.

Metals

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

Eurofins Eaton Analytical South Bend

Detection Summary

Client: St. John Environmental Consulting
Project/Site: St. Joseph School District - Lake Early Learning

Job ID: 810-100425-1

Client Sample ID: SJLE 1 - WF

Lab Sample ID: 810-100425-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.0		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJLE 2 - WF

Lab Sample ID: 810-100425-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.6		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJLE 4 - Sink

Lab Sample ID: 810-100425-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.5		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJLE 5 - Sink

Lab Sample ID: 810-100425-4

No Detections.

Client Sample ID: SJLE 6 - WF

Lab Sample ID: 810-100425-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.54		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJLE 7 - WF

Lab Sample ID: 810-100425-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.66		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJLE 8 - Sink

Lab Sample ID: 810-100425-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	4.6		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJLE 9 - Bubbler

Lab Sample ID: 810-100425-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	5.4		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJLE 11 - Sink

Lab Sample ID: 810-100425-9

No Detections.

Client Sample ID: SJLE 12 - WF

Lab Sample ID: 810-100425-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.4		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJLE 13 - Sink

Lab Sample ID: 810-100425-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	7.4		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJLE 14 - Bubbler

Lab Sample ID: 810-100425-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	5.9		0.50		ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Eaton Analytical South Bend

Detection Summary

Client: St. John Environmental Consulting
Project/Site: St. Joseph School District - Lake Early Learning

Job ID: 810-100425-1

Client Sample ID: SJLE 15 - Sink

Lab Sample ID: 810-100425-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	14		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJLE 16 - Sink

Lab Sample ID: 810-100425-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	4.3		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJLE 17 - Sink

Lab Sample ID: 810-100425-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	4.4		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJLE 18 - Sink

Lab Sample ID: 810-100425-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	21		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJLE 19 - WF

Lab Sample ID: 810-100425-17

No Detections.

Client Sample ID: SJLE 20 - Sink

Lab Sample ID: 810-100425-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.1		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJLE 21 - Sink

Lab Sample ID: 810-100425-19

No Detections.

Client Sample ID: SJLE 22 - Sink

Lab Sample ID: 810-100425-20

No Detections.

Client Sample ID: SJLE 23 - Bubbler

Lab Sample ID: 810-100425-21

No Detections.

Client Sample ID: SJLE 25 - Bubbler

Lab Sample ID: 810-100425-22

No Detections.

Client Sample ID: SJLE 26 - Sink

Lab Sample ID: 810-100425-23

No Detections.

Client Sample ID: SJLE 28 - Bubbler

Lab Sample ID: 810-100425-24

No Detections.

Client Sample ID: SJLE 29 - Sink

Lab Sample ID: 810-100425-25

No Detections.

Client Sample ID: SJLE 30 - Bubbler

Lab Sample ID: 810-100425-26

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Eaton Analytical South Bend

Detection Summary

Client: St. John Environmental Consulting
Project/Site: St. Joseph School District - Lake Early Learning

Job ID: 810-100425-1

Client Sample ID: SJLE 31 - Sink

Lab Sample ID: 810-100425-27

No Detections.

Client Sample ID: SJLE 33 - ICE

Lab Sample ID: 810-100425-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	30		0.50		ug/L	1		200.8	Total Recoverable

Client Sample ID: SJLE 34 - Sink

Lab Sample ID: 810-100425-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.7		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJLE 35 - Sink

Lab Sample ID: 810-100425-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.0		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJLE 36 - Sink

Lab Sample ID: 810-100425-31

No Detections.

Client Sample ID: SJLE 37 - Sink

Lab Sample ID: 810-100425-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.5		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJLE 38 - Sink

Lab Sample ID: 810-100425-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.76		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJLE 41 - Sink

Lab Sample ID: 810-100425-34

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Eaton Analytical South Bend

Client Sample Results

Client: St. John Environmental Consulting
Project/Site: St. Joseph School District - Lake Early Learning

Job ID: 810-100425-1

Client Sample ID: SJLE 1 - WF

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-1

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.0		0.50		ug/L			04/16/24 15:24	1

Client Sample ID: SJLE 2 - WF

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-2

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.6		0.50		ug/L			04/16/24 15:29	1

Client Sample ID: SJLE 4 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-3

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.5		0.50		ug/L			04/16/24 15:30	1

Client Sample ID: SJLE 5 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-4

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			04/16/24 15:32	1

Client Sample ID: SJLE 6 - WF

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-5

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.54		0.50		ug/L			04/16/24 15:34	1

Client Sample ID: SJLE 7 - WF

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-6

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.66		0.50		ug/L			04/16/24 15:35	1

Client Sample ID: SJLE 8 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-7

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.6		0.50		ug/L			04/16/24 15:37	1

Client Sample Results

Client: St. John Environmental Consulting
Project/Site: St. Joseph School District - Lake Early Learning

Job ID: 810-100425-1

Client Sample ID: SJLE 9 - Bubbler

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-8

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.4		0.50		ug/L			04/16/24 15:39	1

Client Sample ID: SJLE 11 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-9

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			04/16/24 15:40	1

Client Sample ID: SJLE 12 - WF

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-10

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.4		0.50		ug/L			04/16/24 15:42	1

Client Sample ID: SJLE 13 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-11

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.4		0.50		ug/L			04/16/24 15:47	1

Client Sample ID: SJLE 14 - Bubbler

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-12

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.9		0.50		ug/L			04/16/24 15:48	1

Client Sample ID: SJLE 15 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-13

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	14		0.50		ug/L			04/16/24 15:53	1

Client Sample ID: SJLE 16 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-14

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.3		0.50		ug/L			04/16/24 15:55	1

Eurofins Eaton Analytical South Bend

Client Sample Results

Client: St. John Environmental Consulting
Project/Site: St. Joseph School District - Lake Early Learning

Job ID: 810-100425-1

Client Sample ID: SJLE 17 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-15

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.4		0.50		ug/L			04/16/24 15:57	1

Client Sample ID: SJLE 18 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-16

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	21		0.50		ug/L			04/16/24 15:58	1

Client Sample ID: SJLE 19 - WF

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-17

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			04/16/24 16:00	1

Client Sample ID: SJLE 20 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-18

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.1		0.50		ug/L			04/16/24 16:02	1

Client Sample ID: SJLE 21 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-19

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			04/16/24 16:03	1

Client Sample ID: SJLE 22 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-20

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			04/16/24 16:05	1

Client Sample ID: SJLE 23 - Bubbler

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-21

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			04/16/24 16:13	1

Client Sample Results

Client: St. John Environmental Consulting
Project/Site: St. Joseph School District - Lake Early Learning

Job ID: 810-100425-1

Client Sample ID: SJLE 25 - Bubbler

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-22

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			04/16/24 16:15	1

Client Sample ID: SJLE 26 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-23

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			04/16/24 16:16	1

Client Sample ID: SJLE 28 - Bubbler

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-24

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			04/16/24 16:21	1

Client Sample ID: SJLE 29 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-25

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			04/16/24 16:23	1

Client Sample ID: SJLE 30 - Bubbler

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-26

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			04/16/24 16:25	1

Client Sample ID: SJLE 31 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-27

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			04/16/24 16:26	1

Client Sample ID: SJLE 33 - ICE

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-28

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	30		0.50		ug/L		04/16/24 12:20	04/17/24 16:52	1

Eurofins Eaton Analytical South Bend

Client Sample Results

Client: St. John Environmental Consulting
Project/Site: St. Joseph School District - Lake Early Learning

Job ID: 810-100425-1

Client Sample ID: SJLE 34 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-29

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.7		0.50		ug/L			04/16/24 16:28	1

Client Sample ID: SJLE 35 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-30

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.0		0.50		ug/L			04/16/24 16:29	1

Client Sample ID: SJLE 36 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-31

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			04/16/24 16:31	1

Client Sample ID: SJLE 37 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-32

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.5		0.50		ug/L			04/16/24 16:36	1

Client Sample ID: SJLE 38 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-33

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.76		0.50		ug/L			04/16/24 16:38	1

Client Sample ID: SJLE 41 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-34

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			04/16/24 16:39	1

QC Sample Results

Client: St. John Environmental Consulting
Project/Site: St. Joseph School District - Lake Early Learning

Job ID: 810-100425-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 810-95735/11
Matrix: Drinking Water
Analysis Batch: 95735

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			04/16/24 15:21	1

Lab Sample ID: MB 810-95735/41
Matrix: Drinking Water
Analysis Batch: 95735

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			04/16/24 16:10	1

Lab Sample ID: LCS 810-95735/12
Matrix: Drinking Water
Analysis Batch: 95735

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	53.0		ug/L		106	85 - 115

Lab Sample ID: LCS 810-95735/42
Matrix: Drinking Water
Analysis Batch: 95735

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	51.2		ug/L		102	85 - 115

Lab Sample ID: LLCS 810-95735/10
Matrix: Drinking Water
Analysis Batch: 95735

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	0.316	J	ug/L		105	50 - 150

Lab Sample ID: 810-100425-1 MS
Matrix: Drinking Water
Analysis Batch: 95735

Client Sample ID: SJLE 1 - WF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	2.0		50.0	57.7		ug/L		111	70 - 130

Lab Sample ID: 810-100425-1 MSD
Matrix: Drinking Water
Analysis Batch: 95735

Client Sample ID: SJLE 1 - WF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD Limit
Lead	2.0		50.0	56.6		ug/L		109	70 - 130	2 20

Lab Sample ID: 810-100425-12 MS
Matrix: Drinking Water
Analysis Batch: 95735

Client Sample ID: SJLE 14 - Bubbler
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	5.9		50.0	58.8		ug/L		106	70 - 130

Eurofins Eaton Analytical South Bend

QC Sample Results

Client: St. John Environmental Consulting
Project/Site: St. Joseph School District - Lake Early Learning

Job ID: 810-100425-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: 810-100425-12 MSD

Matrix: Drinking Water

Analysis Batch: 95735

Client Sample ID: SJLE 14 - Bubbler

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	5.9		50.0	59.6		ug/L		107	70 - 130	1	20

Lab Sample ID: 810-100425-23 MS

Matrix: Drinking Water

Analysis Batch: 95735

Client Sample ID: SJLE 26 - Sink

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead	<0.50		50.0	52.9		ug/L		106	70 - 130		

Lab Sample ID: 810-100425-23 MSD

Matrix: Drinking Water

Analysis Batch: 95735

Client Sample ID: SJLE 26 - 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	<0.50		50.0	53.3		ug/L		106	70 - 130	1	20

Lab Sample ID: MB 810-95721/1-A

Matrix: Drinking Water

Analysis Batch: 95864

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 95721

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L		04/16/24 12:20	04/17/24 15:46	1

Lab Sample ID: LCS 810-95721/6-A

Matrix: Drinking Water

Analysis Batch: 95864

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 95721

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead	50.0	52.5		ug/L		105	85 - 115		

Lab Sample ID: LLCS 810-95721/2-A

Matrix: Drinking Water

Analysis Batch: 95864

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 95721

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead	0.300	0.304	J	ug/L		101	50 - 150		

QC Association Summary

Client: St. John Environmental Consulting
Project/Site: St. Joseph School District - Lake Early Learning

Job ID: 810-100425-1

Metals

Prep Batch: 95721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
810-100425-28	SJLE 33 - ICE	Total Recoverable	Drinking Water	200.8	
MB 810-95721/1-A	Method Blank	Total Recoverable	Drinking Water	200.8	
LCS 810-95721/6-A	Lab Control Sample	Total Recoverable	Drinking Water	200.8	
LLCS 810-95721/2-A	Lab Control Sample	Total Recoverable	Drinking Water	200.8	

Analysis Batch: 95735

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
810-100425-1	SJLE 1 - WF	Total/NA	Drinking Water	200.8	
810-100425-2	SJLE 2 - WF	Total/NA	Drinking Water	200.8	
810-100425-3	SJLE 4 - Sink	Total/NA	Drinking Water	200.8	
810-100425-4	SJLE 5 - Sink	Total/NA	Drinking Water	200.8	
810-100425-5	SJLE 6 - WF	Total/NA	Drinking Water	200.8	
810-100425-6	SJLE 7 - WF	Total/NA	Drinking Water	200.8	
810-100425-7	SJLE 8 - Sink	Total/NA	Drinking Water	200.8	
810-100425-8	SJLE 9 - Bubbler	Total/NA	Drinking Water	200.8	
810-100425-9	SJLE 11 - Sink	Total/NA	Drinking Water	200.8	
810-100425-10	SJLE 12 - WF	Total/NA	Drinking Water	200.8	
810-100425-11	SJLE 13 - Sink	Total/NA	Drinking Water	200.8	
810-100425-12	SJLE 14 - Bubbler	Total/NA	Drinking Water	200.8	
810-100425-13	SJLE 15 - Sink	Total/NA	Drinking Water	200.8	
810-100425-14	SJLE 16 - Sink	Total/NA	Drinking Water	200.8	
810-100425-15	SJLE 17 - Sink	Total/NA	Drinking Water	200.8	
810-100425-16	SJLE 18 - Sink	Total/NA	Drinking Water	200.8	
810-100425-17	SJLE 19 - WF	Total/NA	Drinking Water	200.8	
810-100425-18	SJLE 20 - Sink	Total/NA	Drinking Water	200.8	
810-100425-19	SJLE 21 - Sink	Total/NA	Drinking Water	200.8	
810-100425-20	SJLE 22 - Sink	Total/NA	Drinking Water	200.8	
810-100425-21	SJLE 23 - Bubbler	Total/NA	Drinking Water	200.8	
810-100425-22	SJLE 25 - Bubbler	Total/NA	Drinking Water	200.8	
810-100425-23	SJLE 26 - Sink	Total/NA	Drinking Water	200.8	
810-100425-24	SJLE 28 - Bubbler	Total/NA	Drinking Water	200.8	
810-100425-25	SJLE 29 - Sink	Total/NA	Drinking Water	200.8	
810-100425-26	SJLE 30 - Bubbler	Total/NA	Drinking Water	200.8	
810-100425-27	SJLE 31 - Sink	Total/NA	Drinking Water	200.8	
810-100425-29	SJLE 34 - Sink	Total/NA	Drinking Water	200.8	
810-100425-30	SJLE 35 - Sink	Total/NA	Drinking Water	200.8	
810-100425-31	SJLE 36 - Sink	Total/NA	Drinking Water	200.8	
810-100425-32	SJLE 37 - Sink	Total/NA	Drinking Water	200.8	
810-100425-33	SJLE 38 - Sink	Total/NA	Drinking Water	200.8	
810-100425-34	SJLE 41 - Sink	Total/NA	Drinking Water	200.8	
MB 810-95735/11	Method Blank	Total/NA	Drinking Water	200.8	
MB 810-95735/41	Method Blank	Total/NA	Drinking Water	200.8	
LCS 810-95735/12	Lab Control Sample	Total/NA	Drinking Water	200.8	
LCS 810-95735/42	Lab Control Sample	Total/NA	Drinking Water	200.8	
LLCS 810-95735/10	Lab Control Sample	Total/NA	Drinking Water	200.8	
810-100425-1 MS	SJLE 1 - WF	Total/NA	Drinking Water	200.8	
810-100425-1 MSD	SJLE 1 - WF	Total/NA	Drinking Water	200.8	
810-100425-12 MS	SJLE 14 - Bubbler	Total/NA	Drinking Water	200.8	
810-100425-12 MSD	SJLE 14 - Bubbler	Total/NA	Drinking Water	200.8	
810-100425-23 MS	SJLE 26 - Sink	Total/NA	Drinking Water	200.8	
810-100425-23 MSD	SJLE 26 - 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 - Lake Early Learning

Job ID: 810-100425-1

Metals

Analysis Batch: 95864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
810-100425-28	SJLE 33 - ICE	Total Recoverable	Drinking Water	200.8	95721
MB 810-95721/1-A	Method Blank	Total Recoverable	Drinking Water	200.8	95721
LCS 810-95721/6-A	Lab Control Sample	Total Recoverable	Drinking Water	200.8	95721
LLCS 810-95721/2-A	Lab Control Sample	Total Recoverable	Drinking Water	200.8	95721

Lab Chronicle

Client: St. John Environmental Consulting
Project/Site: St. Joseph School District - Lake Early Learning

Job ID: 810-100425-1

Client Sample ID: SJLE 1 - WF

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-1

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 15:24

Client Sample ID: SJLE 2 - WF

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-2

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 15:29

Client Sample ID: SJLE 4 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-3

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 15:30

Client Sample ID: SJLE 5 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-4

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 15:32

Client Sample ID: SJLE 6 - WF

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-5

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 15:34

Client Sample ID: SJLE 7 - WF

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-6

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 15:35

Client Sample ID: SJLE 8 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-7

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 15:37

Eurofins Eaton Analytical South Bend

Lab Chronicle

Client: St. John Environmental Consulting
Project/Site: St. Joseph School District - Lake Early Learning

Job ID: 810-100425-1

Client Sample ID: SJLE 9 - Bubbler

Lab Sample ID: 810-100425-8

Date Collected: 04/10/24 08:00

Matrix: Drinking Water

Date Received: 04/11/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 15:39

Client Sample ID: SJLE 11 - Sink

Lab Sample ID: 810-100425-9

Date Collected: 04/10/24 08:00

Matrix: Drinking Water

Date Received: 04/11/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 15:40

Client Sample ID: SJLE 12 - WF

Lab Sample ID: 810-100425-10

Date Collected: 04/10/24 08:00

Matrix: Drinking Water

Date Received: 04/11/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 15:42

Client Sample ID: SJLE 13 - Sink

Lab Sample ID: 810-100425-11

Date Collected: 04/10/24 08:00

Matrix: Drinking Water

Date Received: 04/11/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 15:47

Client Sample ID: SJLE 14 - Bubbler

Lab Sample ID: 810-100425-12

Date Collected: 04/10/24 08:00

Matrix: Drinking Water

Date Received: 04/11/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 15:48

Client Sample ID: SJLE 15 - Sink

Lab Sample ID: 810-100425-13

Date Collected: 04/10/24 08:00

Matrix: Drinking Water

Date Received: 04/11/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 15:53

Client Sample ID: SJLE 16 - Sink

Lab Sample ID: 810-100425-14

Date Collected: 04/10/24 08:00

Matrix: Drinking Water

Date Received: 04/11/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 15:55

Lab Chronicle

Client: St. John Environmental Consulting
Project/Site: St. Joseph School District - Lake Early Learning

Job ID: 810-100425-1

Client Sample ID: SJLE 17 - Sink

Lab Sample ID: 810-100425-15

Date Collected: 04/10/24 08:00

Matrix: Drinking Water

Date Received: 04/11/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 15:57

Client Sample ID: SJLE 18 - Sink

Lab Sample ID: 810-100425-16

Date Collected: 04/10/24 08:00

Matrix: Drinking Water

Date Received: 04/11/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 15:58

Client Sample ID: SJLE 19 - WF

Lab Sample ID: 810-100425-17

Date Collected: 04/10/24 08:00

Matrix: Drinking Water

Date Received: 04/11/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 16:00

Client Sample ID: SJLE 20 - Sink

Lab Sample ID: 810-100425-18

Date Collected: 04/10/24 08:00

Matrix: Drinking Water

Date Received: 04/11/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 16:02

Client Sample ID: SJLE 21 - Sink

Lab Sample ID: 810-100425-19

Date Collected: 04/10/24 08:00

Matrix: Drinking Water

Date Received: 04/11/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 16:03

Client Sample ID: SJLE 22 - Sink

Lab Sample ID: 810-100425-20

Date Collected: 04/10/24 08:00

Matrix: Drinking Water

Date Received: 04/11/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 16:05

Client Sample ID: SJLE 23 - Bubbler

Lab Sample ID: 810-100425-21

Date Collected: 04/10/24 08:00

Matrix: Drinking Water

Date Received: 04/11/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 16:13

Eurofins Eaton Analytical South Bend

Lab Chronicle

Client: St. John Environmental Consulting
Project/Site: St. Joseph School District - Lake Early Learning

Job ID: 810-100425-1

Client Sample ID: SJLE 25 - Bubbler

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-22

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 16:15

Client Sample ID: SJLE 26 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-23

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 16:16

Client Sample ID: SJLE 28 - Bubbler

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-24

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 16:21

Client Sample ID: SJLE 29 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-25

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 16:23

Client Sample ID: SJLE 30 - Bubbler

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-26

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 16:25

Client Sample ID: SJLE 31 - Sink

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-27

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 16:26

Client Sample ID: SJLE 33 - ICE

Date Collected: 04/10/24 08:00

Date Received: 04/11/24 09:00

Lab Sample ID: 810-100425-28

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	200.8			95721	NB	EA SB	04/16/24 12:20
Total Recoverable	Analysis	200.8		1	95864	NB	EA SB	04/17/24 16:52

Eurofins Eaton Analytical South Bend

Lab Chronicle

Client: St. John Environmental Consulting
Project/Site: St. Joseph School District - Lake Early Learning

Job ID: 810-100425-1

Client Sample ID: SJLE 34 - Sink

Lab Sample ID: 810-100425-29

Date Collected: 04/10/24 08:00

Matrix: Drinking Water

Date Received: 04/11/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 16:28

Client Sample ID: SJLE 35 - Sink

Lab Sample ID: 810-100425-30

Date Collected: 04/10/24 08:00

Matrix: Drinking Water

Date Received: 04/11/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 16:29

Client Sample ID: SJLE 36 - Sink

Lab Sample ID: 810-100425-31

Date Collected: 04/10/24 08:00

Matrix: Drinking Water

Date Received: 04/11/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 16:31

Client Sample ID: SJLE 37 - Sink

Lab Sample ID: 810-100425-32

Date Collected: 04/10/24 08:00

Matrix: Drinking Water

Date Received: 04/11/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 16:36

Client Sample ID: SJLE 38 - Sink

Lab Sample ID: 810-100425-33

Date Collected: 04/10/24 08:00

Matrix: Drinking Water

Date Received: 04/11/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 16:38

Client Sample ID: SJLE 41 - Sink

Lab Sample ID: 810-100425-34

Date Collected: 04/10/24 08:00

Matrix: Drinking Water

Date Received: 04/11/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	95735	CA	EA SB	04/16/24 16:39

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 - Lake Early Learning

Job ID: 810-100425-1

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 - Lake Early Learning

Job ID: 810-100425-1

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 - Lake Early Learning

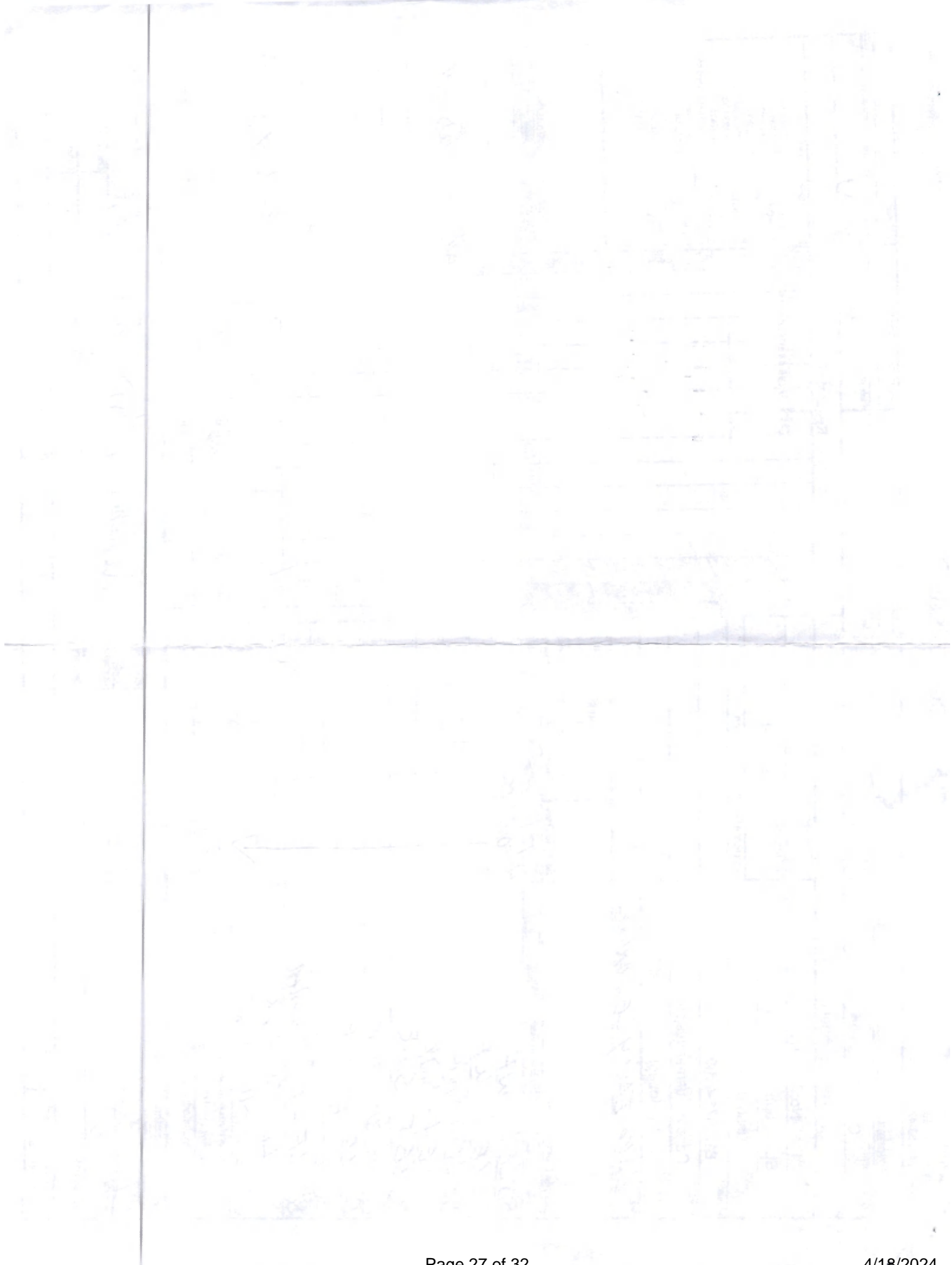
Job ID: 810-100425-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
810-100425-1	SJLE 1 - WF	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-2	SJLE 2 - WF	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-3	SJLE 4 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-4	SJLE 5 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-5	SJLE 6 - WF	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-6	SJLE 7 - WF	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-7	SJLE 8 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-8	SJLE 9 - Bubbler	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-9	SJLE 11 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-10	SJLE 12 - WF	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-11	SJLE 13 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-12	SJLE 14 - Bubbler	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-13	SJLE 15 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-14	SJLE 16 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-15	SJLE 17 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-16	SJLE 18 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-17	SJLE 19 - WF	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-18	SJLE 20 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-19	SJLE 21 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-20	SJLE 22 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-21	SJLE 23 - Bubbler	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-22	SJLE 25 - Bubbler	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-23	SJLE 26 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-24	SJLE 28 - Bubbler	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-25	SJLE 29 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-26	SJLE 30 - Bubbler	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-27	SJLE 31 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-28	SJLE 33 - ICE	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-29	SJLE 34 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-30	SJLE 35 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-31	SJLE 36 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-32	SJLE 37 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-33	SJLE 38 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00
810-100425-34	SJLE 41 - Sink	Drinking Water	04/10/24 08:00	04/11/24 09:00



1110 South Hill Street
South Bend, IN 46617
Phone (574) 233-4777

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



Chain of Custody Record

Sampler: Ian St. John		Lab PM:		Carrier Tracking No(s):		COC No:	
Phone: 314-853-4668		E-Mail: ian@stjohnenv.com		State of Origin: MO		Page: 2 of 2	
Client Contact: Casey Housman		PWSID:		Analysis Requested		Job #:	
Company: St. Joseph School District		Due Date Requested:		Total Number of Containers		Preservation Codes:	
Address: 1415 North 26th Street		TAT Requested (days): Standard		Field Filtered Sample (Yes or No)		A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Ascorbic Acid H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:	
City: St. Joseph		Compliance Project: Δ Yes Δ No		Sample Type (C=Comp, G=grab)		M - Hexane N - None O - AsNaO2 P - Na2OAS Q - Na2SO3 R - Na2SO4 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Y - Trizma Z - other (specify)	
State, Zip: Missouri 64506		PO #:		Sample Time		Special Instructions/Note:	
Phone: 816-671-4000		WO #:		Sample Date			
Email: CaseyHousman@sjsd.k12.mo.us		Project #:		Matrix (W=Water, B=Soil, O=Other)			
Project Name: St. Joseph School District		SSOW#:		Preservation Code: (B=Tris, A=AU)			
Site: Lake Early Learning		Sample Identification		Sample Date			
		ST LE-12 WF		4/10/24 0800			
		ST LE-13 Sink					
		ST LE-14 Bubbler					
		ST LE-15 Sink					
		ST LE-16 Sink					
		ST LE-17 Sink					
		ST LE-18 Bubbler Sink					
		ST LE-19 WF					
		ST LE-20 Sink					
		ST LE-21 Sink					
		ST LE-22 Sink					
Possible Hazard Identification		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		Return To Client		Archive For Months	
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Special Instructions/QC Requirements:		Disposal By Lab			
Deliverable Requested: I, II, III, IV, Other (specify)		Method of Shipment:		Time:			
Empty Kit Relinquished by:		Date:		Time:			
Relinquished by: [Signature]		Date: April 14, 2024		Time:		Company	
Relinquished by:		Date:		Time:		Company	
Relinquished by:		Date:		Time:		Company	
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:			

Chain of Custody Record

Client Information		Sampler: Ian St. John		Lab PM:	
Client Contact: Casey Housman		Phone: 314-853-4668		E-Mail: ian@stjohnenv.com	
Company: St. Joseph School District		PWSID:		Carrier Tracking No(s):	
Address: 1415 North 26th Street		City: St. Joseph		State of Origin: MO	
State, Zip: Missouri 64506		Due Date Requested:		Page: 1 of 4	
Phone: 816-671-4000		TAT Requested (days): Standard		Job #:	
Email: CaseyHousman@sjisd.k12.mo.us		Compliance Project: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Preservation Codes:	
Project Name: St. Joseph School District		PO #:		A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Anchor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO4 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Y - Trizma Z - other (specify)	
Site: Lake Early Learning		WO #:		Other:	
		Project #:		Total Number of Containers:	
		SSOW#:		Special Instructions/Note:	
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Water, Swab, On-surface, etc.)
ST LE-23 Bubblers	4/10/24 0800	G	W		
ST LE-24 Sink					1 Bottle leaked out
ST LE-25 Bubblers					
ST LE-26 Sink					1 Bottle leaked out
ST LE-27 Sink					
ST LE-28 Bubblers					
ST LE-29 Sink					
ST LE-30 Bubblers					
ST LE-31 Sink					
ST LE-32 Bubblers					1 Bottle leaked out
ST LE-33 ICE					
Possible Hazard Identification		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		Archive For: Months	
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Radiological		<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab			
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/QC Requirements:			
Empty Kit Relinquished by:		Time:		Method of Shipment:	
Relinquished by: [Signature]		Date: April 14, 2024		Received by: [Signature]	
Relinquished by:		Date:		Date/Time: 4.11.24 908	
Relinquished by:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Company:	
Custody Seals Intact: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:	

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

Chain of Custody Record

Client Information		Sampler: Ian St. John		Lab P/N:		Center Tracking No(s):		COC No:	
Client Contact: Casey Housman		Phone: 314-853-4668		E-Mail: ian@stjohnenv.com		State of Origin: MO		Page: 4694	
Company: St. Joseph School District		Due Date Requested:		PWSD:		Analysis Requested		Job #:	
Address: 1415 North 26th Street		TAT Requested (days): Standard		Compliance Project: Δ Yes Δ No		pH verified <2		Preservation Codes:	
City: St. Joseph		PO #:		WO #:		Field Filtered Sample (Yes or No)		A-HCL B-NaOH C-Zn Acetate D-Nitric Acid E-NaHSO4 F-MeOH G-Archlor H-Ascorbic Acid I-Ice J-DI Water K-EDTA L-EDA Other:	
State, Zip: Missouri 64506		Project #:		SSOW#:		Matrix (Wet, Dry, Crushed, Other)		M-Hexane N-None O-AaNaO2 P-Na2O4S Q-Na2SO3 R-Na2SO4 S-H2SO4 T-TSP Dodecahydrate U-Acetone V-MCAA W-pH 4-5 Y-Tritama Z-other (specify)	
Phone: 816-671-4000		Sample Data		Sample Type (C=Comp, G=grab)		Preservation Code:		Special Instructions/Note:	
Email: CaseyHousman@sjsd.k12.mo.us		4/10/24 0800		G W				Total Number of containers	
Project Name: St. Joseph School District									
Site:									
Sample Identification		Sample Date		Sample Type		Matrix		Special Instructions/Note:	
SJLE-34 Sink								Bottle leaked out	
SJLE-35 Sink								Bottle leaked out	
SJLE-36 Sink									
SJLE-37 Sink									
SJLE-38 Sink									
SJLE-39 Bubble									
SJLE-40 Sink									
SJLE-41 Sink									
SJ									
SJ									
SJ									
Possible Hazard Identification		Poison B		Unknown		Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant		<input checked="" type="checkbox"/> Poison B		<input type="checkbox"/> Unknown		<input type="checkbox"/> Radiological		<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For Months	
Deliverable Requested: I, II, III, IV, Other (specify)								Special Instructions/OC Requirements:	
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:			
Relinquished by: [Signature]		April 14, 2024						Received by: [Signature] Date/Time: 4/11/24 9:00	
Relinquished by:								Received by: Company	
Relinquished by:								Received by: Company	
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.:						Cooler Temperature(s) °C and Other Remarks:	

Login Sample Receipt Checklist

Client: St. John Environmental Consulting

Job Number: 810-100425-1

Login Number: 100425

List Source: Eurofins Eaton Analytical South Bend

List Number: 1

Creator: Alfred, Robbin

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	