

ANALYTICAL REPORT

PREPARED FOR

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

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JOB DESCRIPTION

St. Joseph School District - Coleman

JOB NUMBER

810-109400-1

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

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Definitions/Glossary

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

Job ID: 810-109400-1

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 - Coleman

Job ID: 810-109400-1

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Eurofins Eaton Analytical South Bend

Job Narrative 810-109400-1

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 6/25/2024 9:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions

Samples received with lid missing which resulted in the loss of sample volume:

SJC-3 SINK
SJC-10 SINK
SJC-18 WF
SJC-20
SJC-28 BUBBLER
SJ-35 BUBBLER
SJ-37 BUBBLER

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 - Coleman

Job ID: 810-109400-1

Client Sample ID: SJC-1 Sink

Lab Sample ID: 810-109400-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.68		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJC-2 WF

Lab Sample ID: 810-109400-2

No Detections.

Client Sample ID: SJC-4 Sink

Lab Sample ID: 810-109400-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	70		0.50		ug/L	1		200.8	Total Recoverable

Client Sample ID: SJC-5 Sink

Lab Sample ID: 810-109400-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	8.8		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJC-6 Sink

Lab Sample ID: 810-109400-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.8		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJC-7 Bubbler

Lab Sample ID: 810-109400-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	9.4		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJC-8 Sink

Lab Sample ID: 810-109400-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	5.5		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJC-9 Bubbler

Lab Sample ID: 810-109400-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.5		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJC-11 Bubbler

Lab Sample ID: 810-109400-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	8.2		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJC-12

Lab Sample ID: 810-109400-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.62		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJC-13 Bubbler

Lab Sample ID: 810-109400-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.6		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJC-14 WF

Lab Sample ID: 810-109400-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.92		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 - Coleman

Job ID: 810-109400-1

Client Sample ID: SJC-15 Sink

Lab Sample ID: 810-109400-13

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: SJC-16 Bubbler

Lab Sample ID: 810-109400-14

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: SJC-17 Sink

Lab Sample ID: 810-109400-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	12		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJC-19 Sink

Lab Sample ID: 810-109400-16

No Detections.

Client Sample ID: SJC-21 WF

Lab Sample ID: 810-109400-17

No Detections.

Client Sample ID: SJC-22 Sink

Lab Sample ID: 810-109400-18

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: SJC-23 Sink

Lab Sample ID: 810-109400-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.9		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJC-24 Sink

Lab Sample ID: 810-109400-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.98		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJC-25 Sink

Lab Sample ID: 810-109400-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.58		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJC-26 Sink

Lab Sample ID: 810-109400-22

No Detections.

Client Sample ID: SJC-27 Sink

Lab Sample ID: 810-109400-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	71		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJC-29 Sink

Lab Sample ID: 810-109400-24

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: SJC-30 WF

Lab Sample ID: 810-109400-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.97		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 - Coleman

Job ID: 810-109400-1

Client Sample ID: SJC-31 Sink

Lab Sample ID: 810-109400-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	9.1		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJC-32 Sink

Lab Sample ID: 810-109400-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	7.6		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJC-33 Sink

Lab Sample ID: 810-109400-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	4.7		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJC-34 Sink

Lab Sample ID: 810-109400-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	20		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: SJ-36 Sink

Lab Sample ID: 810-109400-30

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: SJ-38 Sink

Lab Sample ID: 810-109400-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.3		0.50		ug/L	1		200.8	Total/NA

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 - Coleman

Job ID: 810-109400-1

Client Sample ID: SJC-1 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-1

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.68		0.50		ug/L			06/29/24 14:01	1

Client Sample ID: SJC-2 WF

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-2

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			06/29/24 14:04	1

Client Sample ID: SJC-4 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-3

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	70		0.50		ug/L		06/27/24 13:06	06/28/24 17:50	1

Client Sample ID: SJC-5 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-4

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.8		0.50		ug/L			06/29/24 14:07	1

Client Sample ID: SJC-6 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-5

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.8		0.50		ug/L			06/29/24 14:10	1

Client Sample ID: SJC-7 Bubbler

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-6

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	9.4		0.50		ug/L			06/29/24 13:54	1

Client Sample ID: SJC-8 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-7

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.5		0.50		ug/L			06/29/24 13:56	1

Client Sample Results

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

Job ID: 810-109400-1

Client Sample ID: SJC-9 Bubbler

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-8

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.5		0.50		ug/L			06/29/24 08:41	1

Client Sample ID: SJC-11 Bubbler

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-9

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.2		0.50		ug/L			06/29/24 08:46	1

Client Sample ID: SJC-12

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-10

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.62		0.50		ug/L			06/29/24 08:47	1

Client Sample ID: SJC-13 Bubbler

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-11

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.6		0.50		ug/L			06/29/24 08:49	1

Client Sample ID: SJC-14 WF

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-12

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.92		0.50		ug/L			06/29/24 08:51	1

Client Sample ID: SJC-15 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-13

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			06/29/24 08:52	1

Client Sample ID: SJC-16 Bubbler

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-14

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			06/29/24 08:54	1

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Client Sample Results

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

Job ID: 810-109400-1

Client Sample ID: SJC-17 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-15

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	12		0.50		ug/L			06/29/24 08:56	1

Client Sample ID: SJC-19 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-16

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			06/29/24 08:57	1

Client Sample ID: SJC-21 WF

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-17

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			06/29/24 08:59	1

Client Sample ID: SJC-22 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-18

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			06/29/24 09:04	1

Client Sample ID: SJC-23 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-19

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.9		0.50		ug/L			06/29/24 09:05	1

Client Sample ID: SJC-24 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-20

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.98		0.50		ug/L			06/29/24 09:10	1

Client Sample ID: SJC-25 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-21

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.58		0.50		ug/L			06/29/24 09:12	1

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Client Sample Results

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

Job ID: 810-109400-1

Client Sample ID: SJC-26 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-22

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			06/29/24 09:14	1

Client Sample ID: SJC-27 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-23

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	71		0.50		ug/L			06/29/24 09:15	1

Client Sample ID: SJC-29 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-24

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			06/29/24 09:17	1

Client Sample ID: SJC-30 WF

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-25

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.97		0.50		ug/L			06/29/24 09:18	1

Client Sample ID: SJC-31 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-26

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	9.1		0.50		ug/L			06/29/24 09:20	1

Client Sample ID: SJC-32 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-27

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.6		0.50		ug/L			06/29/24 09:22	1

Client Sample ID: SJC-33 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-28

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.7		0.50		ug/L			06/29/24 10:24	1

Client Sample Results

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

Job ID: 810-109400-1

Client Sample ID: SJC-34 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-29

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	20		0.50		ug/L			06/29/24 10:26	1

Client Sample ID: SJ-36 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-30

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			06/29/24 10:28	1

Client Sample ID: SJ-38 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-31

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.3		0.50		ug/L			06/29/24 10:33	1

QC Sample Results

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

Job ID: 810-109400-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 810-104370/11

Matrix: Drinking Water

Analysis Batch: 104370

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			06/29/24 08:38	1

Lab Sample ID: LCS 810-104370/12

Matrix: Drinking Water

Analysis Batch: 104370

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	53.6		ug/L		107	85 - 115

Lab Sample ID: LLCS 810-104370/10

Matrix: Drinking Water

Analysis Batch: 104370

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	0.315	J	ug/L		105	50 - 150

Lab Sample ID: 810-109400-8 MS

Matrix: Drinking Water

Analysis Batch: 104370

Client Sample ID: SJC-9 Bubbler

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	3.5		50.0	55.8		ug/L		105	70 - 130

Lab Sample ID: 810-109400-8 MSD

Matrix: Drinking Water

Analysis Batch: 104370

Client Sample ID: SJC-9 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	3.5		50.0	55.5		ug/L		104	70 - 130	0	20

Lab Sample ID: 810-109400-19 MS

Matrix: Drinking Water

Analysis Batch: 104370

Client Sample ID: SJC-23 Sink

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	1.9		50.0	53.9		ug/L		104	70 - 130

Lab Sample ID: 810-109400-19 MSD

Matrix: Drinking Water

Analysis Batch: 104370

Client Sample ID: SJC-23 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	1.9		50.0	54.8		ug/L		106	70 - 130	2	20

Lab Sample ID: MB 810-104371/12

Matrix: Drinking Water

Analysis Batch: 104371

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			06/29/24 10:21	1

Eurofins Eaton Analytical South Bend

QC Sample Results

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

Job ID: 810-109400-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 810-104371/133

Matrix: Drinking Water

Analysis Batch: 104371

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			06/29/24 13:39	1

Lab Sample ID: LCS 810-104371/13

Matrix: Drinking Water

Analysis Batch: 104371

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	52.0		ug/L		104	85 - 115

Lab Sample ID: LCS 810-104371/134

Matrix: Drinking Water

Analysis Batch: 104371

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	47.0		ug/L		94	85 - 115

Lab Sample ID: LLCS 810-104371/11

Matrix: Drinking Water

Analysis Batch: 104371

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	0.309	J	ug/L		103	50 - 150

Lab Sample ID: 810-109400-30 MS

Matrix: Drinking Water

Analysis Batch: 104371

Client Sample ID: SJ-36 Sink

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	6.0		50.0	55.9		ug/L		100	70 - 130

Lab Sample ID: 810-109400-30 MSD

Matrix: Drinking Water

Analysis Batch: 104371

Client Sample ID: SJ-36 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	6.0		50.0	54.7		ug/L		97	70 - 130	2	20

Lab Sample ID: MB 810-104372/105

Matrix: Drinking Water

Analysis Batch: 104372

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			06/29/24 13:04	1

Lab Sample ID: MB 810-104372/12

Matrix: Drinking Water

Analysis Batch: 104372

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			06/29/24 08:43	1

Eurofins Eaton Analytical South Bend

QC Sample Results

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

Job ID: 810-109400-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: LCS 810-104372/106

Matrix: Drinking Water

Analysis Batch: 104372

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	48.7		ug/L		97	85 - 115

Lab Sample ID: LLCS 810-104372/11

Matrix: Drinking Water

Analysis Batch: 104372

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	0.299	J	ug/L		100	50 - 150

Lab Sample ID: 810-109400-5 MS

Matrix: Drinking Water

Analysis Batch: 104372

Client Sample ID: SJC-6 Sink

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	2.8		50.0	54.8		ug/L		104	70 - 130

Lab Sample ID: 810-109400-5 MSD

Matrix: Drinking Water

Analysis Batch: 104372

Client Sample ID: SJC-6 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	2.8		50.0	54.5		ug/L		104	70 - 130	1	20

Lab Sample ID: MB 810-104187/1-A

Matrix: Drinking Water

Analysis Batch: 104362

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 104187

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L		06/27/24 13:06	06/28/24 16:34	1

Lab Sample ID: LCS 810-104187/6-A

Matrix: Drinking Water

Analysis Batch: 104362

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 104187

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	50.0	54.3		ug/L		109	85 - 115

Lab Sample ID: LLCS 810-104187/2-A

Matrix: Drinking Water

Analysis Batch: 104362

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 104187

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	0.300	0.335	J	ug/L		112	50 - 150

QC Association Summary

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

Job ID: 810-109400-1

Metals

Prep Batch: 104187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
810-109400-3	SJC-4 Sink	Total Recoverable	Drinking Water	200.8	
MB 810-104187/1-A	Method Blank	Total Recoverable	Drinking Water	200.8	
LCS 810-104187/6-A	Lab Control Sample	Total Recoverable	Drinking Water	200.8	
LLCS 810-104187/2-A	Lab Control Sample	Total Recoverable	Drinking Water	200.8	

Analysis Batch: 104362

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
810-109400-3	SJC-4 Sink	Total Recoverable	Drinking Water	200.8	104187
MB 810-104187/1-A	Method Blank	Total Recoverable	Drinking Water	200.8	104187
LCS 810-104187/6-A	Lab Control Sample	Total Recoverable	Drinking Water	200.8	104187
LLCS 810-104187/2-A	Lab Control Sample	Total Recoverable	Drinking Water	200.8	104187

Analysis Batch: 104370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
810-109400-8	SJC-9 Bubbler	Total/NA	Drinking Water	200.8	
810-109400-9	SJC-11 Bubbler	Total/NA	Drinking Water	200.8	
810-109400-10	SJC-12	Total/NA	Drinking Water	200.8	
810-109400-11	SJC-13 Bubbler	Total/NA	Drinking Water	200.8	
810-109400-12	SJC-14 WF	Total/NA	Drinking Water	200.8	
810-109400-13	SJC-15 Sink	Total/NA	Drinking Water	200.8	
810-109400-14	SJC-16 Bubbler	Total/NA	Drinking Water	200.8	
810-109400-15	SJC-17 Sink	Total/NA	Drinking Water	200.8	
810-109400-16	SJC-19 Sink	Total/NA	Drinking Water	200.8	
810-109400-17	SJC-21 WF	Total/NA	Drinking Water	200.8	
810-109400-18	SJC-22 Sink	Total/NA	Drinking Water	200.8	
810-109400-19	SJC-23 Sink	Total/NA	Drinking Water	200.8	
810-109400-20	SJC-24 Sink	Total/NA	Drinking Water	200.8	
810-109400-21	SJC-25 Sink	Total/NA	Drinking Water	200.8	
810-109400-22	SJC-26 Sink	Total/NA	Drinking Water	200.8	
810-109400-23	SJC-27 Sink	Total/NA	Drinking Water	200.8	
810-109400-24	SJC-29 Sink	Total/NA	Drinking Water	200.8	
810-109400-25	SJC-30 WF	Total/NA	Drinking Water	200.8	
810-109400-26	SJC-31 Sink	Total/NA	Drinking Water	200.8	
810-109400-27	SJC-32 Sink	Total/NA	Drinking Water	200.8	
MB 810-104370/11	Method Blank	Total/NA	Drinking Water	200.8	
LCS 810-104370/12	Lab Control Sample	Total/NA	Drinking Water	200.8	
LLCS 810-104370/10	Lab Control Sample	Total/NA	Drinking Water	200.8	
810-109400-8 MS	SJC-9 Bubbler	Total/NA	Drinking Water	200.8	
810-109400-8 MSD	SJC-9 Bubbler	Total/NA	Drinking Water	200.8	
810-109400-19 MS	SJC-23 Sink	Total/NA	Drinking Water	200.8	
810-109400-19 MSD	SJC-23 Sink	Total/NA	Drinking Water	200.8	

Analysis Batch: 104371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
810-109400-6	SJC-7 Bubbler	Total/NA	Drinking Water	200.8	
810-109400-7	SJC-8 Sink	Total/NA	Drinking Water	200.8	
810-109400-28	SJC-33 Sink	Total/NA	Drinking Water	200.8	
810-109400-29	SJC-34 Sink	Total/NA	Drinking Water	200.8	
810-109400-30	SJ-36 Sink	Total/NA	Drinking Water	200.8	
810-109400-31	SJ-38 Sink	Total/NA	Drinking Water	200.8	
MB 810-104371/12	Method Blank	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 - Coleman

Job ID: 810-109400-1

Metals (Continued)

Analysis Batch: 104371 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 810-104371/133	Method Blank	Total/NA	Drinking Water	200.8	
LCS 810-104371/13	Lab Control Sample	Total/NA	Drinking Water	200.8	
LCS 810-104371/134	Lab Control Sample	Total/NA	Drinking Water	200.8	
LLCS 810-104371/11	Lab Control Sample	Total/NA	Drinking Water	200.8	
810-109400-30 MS	SJ-36 Sink	Total/NA	Drinking Water	200.8	
810-109400-30 MSD	SJ-36 Sink	Total/NA	Drinking Water	200.8	

Analysis Batch: 104372

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
810-109400-1	SJC-1 Sink	Total/NA	Drinking Water	200.8	
810-109400-2	SJC-2 WF	Total/NA	Drinking Water	200.8	
810-109400-4	SJC-5 Sink	Total/NA	Drinking Water	200.8	
810-109400-5	SJC-6 Sink	Total/NA	Drinking Water	200.8	
MB 810-104372/105	Method Blank	Total/NA	Drinking Water	200.8	
MB 810-104372/12	Method Blank	Total/NA	Drinking Water	200.8	
LCS 810-104372/106	Lab Control Sample	Total/NA	Drinking Water	200.8	
LLCS 810-104372/11	Lab Control Sample	Total/NA	Drinking Water	200.8	
810-109400-5 MS	SJC-6 Sink	Total/NA	Drinking Water	200.8	
810-109400-5 MSD	SJC-6 Sink	Total/NA	Drinking Water	200.8	

Lab Chronicle

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

Job ID: 810-109400-1

Client Sample ID: SJC-1 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-1

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	104372	CA	EA SB	06/29/24 14:01

Client Sample ID: SJC-2 WF

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-2

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	104372	CA	EA SB	06/29/24 14:04

Client Sample ID: SJC-4 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-3

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	200.8			104187	NB	EA SB	06/27/24 13:06
Total Recoverable	Analysis	200.8		1	104362	NB	EA SB	06/28/24 17:50

Client Sample ID: SJC-5 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-4

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	104372	CA	EA SB	06/29/24 14:07

Client Sample ID: SJC-6 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-5

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	104372	CA	EA SB	06/29/24 14:10

Client Sample ID: SJC-7 Bubbler

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-6

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	104371	CA	EA SB	06/29/24 13:54

Client Sample ID: SJC-8 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-7

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	104371	CA	EA SB	06/29/24 13:56

Lab Chronicle

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

Job ID: 810-109400-1

Client Sample ID: SJC-9 Bubbler

Lab Sample ID: 810-109400-8

Date Collected: 06/24/24 08:00

Matrix: Drinking Water

Date Received: 06/25/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	104370	CA	EA SB	06/29/24 08:41

Client Sample ID: SJC-11 Bubbler

Lab Sample ID: 810-109400-9

Date Collected: 06/24/24 08:00

Matrix: Drinking Water

Date Received: 06/25/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	104370	CA	EA SB	06/29/24 08:46

Client Sample ID: SJC-12

Lab Sample ID: 810-109400-10

Date Collected: 06/24/24 08:00

Matrix: Drinking Water

Date Received: 06/25/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	104370	CA	EA SB	06/29/24 08:47

Client Sample ID: SJC-13 Bubbler

Lab Sample ID: 810-109400-11

Date Collected: 06/24/24 08:00

Matrix: Drinking Water

Date Received: 06/25/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	104370	CA	EA SB	06/29/24 08:49

Client Sample ID: SJC-14 WF

Lab Sample ID: 810-109400-12

Date Collected: 06/24/24 08:00

Matrix: Drinking Water

Date Received: 06/25/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	104370	CA	EA SB	06/29/24 08:51

Client Sample ID: SJC-15 Sink

Lab Sample ID: 810-109400-13

Date Collected: 06/24/24 08:00

Matrix: Drinking Water

Date Received: 06/25/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	104370	CA	EA SB	06/29/24 08:52

Client Sample ID: SJC-16 Bubbler

Lab Sample ID: 810-109400-14

Date Collected: 06/24/24 08:00

Matrix: Drinking Water

Date Received: 06/25/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	104370	CA	EA SB	06/29/24 08:54

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Lab Chronicle

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

Job ID: 810-109400-1

Client Sample ID: SJC-17 Sink

Lab Sample ID: 810-109400-15

Date Collected: 06/24/24 08:00

Matrix: Drinking Water

Date Received: 06/25/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	104370	CA	EA SB	06/29/24 08:56

Client Sample ID: SJC-19 Sink

Lab Sample ID: 810-109400-16

Date Collected: 06/24/24 08:00

Matrix: Drinking Water

Date Received: 06/25/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	104370	CA	EA SB	06/29/24 08:57

Client Sample ID: SJC-21 WF

Lab Sample ID: 810-109400-17

Date Collected: 06/24/24 08:00

Matrix: Drinking Water

Date Received: 06/25/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	104370	CA	EA SB	06/29/24 08:59

Client Sample ID: SJC-22 Sink

Lab Sample ID: 810-109400-18

Date Collected: 06/24/24 08:00

Matrix: Drinking Water

Date Received: 06/25/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	104370	CA	EA SB	06/29/24 09:04

Client Sample ID: SJC-23 Sink

Lab Sample ID: 810-109400-19

Date Collected: 06/24/24 08:00

Matrix: Drinking Water

Date Received: 06/25/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	104370	CA	EA SB	06/29/24 09:05

Client Sample ID: SJC-24 Sink

Lab Sample ID: 810-109400-20

Date Collected: 06/24/24 08:00

Matrix: Drinking Water

Date Received: 06/25/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	104370	CA	EA SB	06/29/24 09:10

Client Sample ID: SJC-25 Sink

Lab Sample ID: 810-109400-21

Date Collected: 06/24/24 08:00

Matrix: Drinking Water

Date Received: 06/25/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	104370	CA	EA SB	06/29/24 09:12

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Lab Chronicle

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

Job ID: 810-109400-1

Client Sample ID: SJC-26 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-22

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	104370	CA	EA SB	06/29/24 09:14

Client Sample ID: SJC-27 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-23

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	104370	CA	EA SB	06/29/24 09:15

Client Sample ID: SJC-29 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-24

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	104370	CA	EA SB	06/29/24 09:17

Client Sample ID: SJC-30 WF

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-25

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	104370	CA	EA SB	06/29/24 09:18

Client Sample ID: SJC-31 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-26

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	104370	CA	EA SB	06/29/24 09:20

Client Sample ID: SJC-32 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-27

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	104370	CA	EA SB	06/29/24 09:22

Client Sample ID: SJC-33 Sink

Date Collected: 06/24/24 08:00

Date Received: 06/25/24 09:00

Lab Sample ID: 810-109400-28

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	104371	CA	EA SB	06/29/24 10:24

Eurofins Eaton Analytical South Bend

Lab Chronicle

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

Job ID: 810-109400-1

Client Sample ID: SJC-34 Sink

Lab Sample ID: 810-109400-29

Date Collected: 06/24/24 08:00

Matrix: Drinking Water

Date Received: 06/25/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	104371	CA	EA SB	06/29/24 10:26

Client Sample ID: SJ-36 Sink

Lab Sample ID: 810-109400-30

Date Collected: 06/24/24 08:00

Matrix: Drinking Water

Date Received: 06/25/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	104371	CA	EA SB	06/29/24 10:28

Client Sample ID: SJ-38 Sink

Lab Sample ID: 810-109400-31

Date Collected: 06/24/24 08:00

Matrix: Drinking Water

Date Received: 06/25/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	104371	CA	EA SB	06/29/24 10:33

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 - Coleman

Job ID: 810-109400-1

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
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14

Method Summary

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

Job ID: 810-109400-1

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

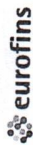
Client: St. John Environmental Consulting
Project/Site: St. Joseph School District - Coleman

Job ID: 810-109400-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
810-109400-1	SJC-1 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-2	SJC-2 WF	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-3	SJC-4 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-4	SJC-5 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-5	SJC-6 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-6	SJC-7 Bubbler	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-7	SJC-8 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-8	SJC-9 Bubbler	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-9	SJC-11 Bubbler	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-10	SJC-12	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-11	SJC-13 Bubbler	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-12	SJC-14 WF	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-13	SJC-15 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-14	SJC-16 Bubbler	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-15	SJC-17 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-16	SJC-19 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-17	SJC-21 WF	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-18	SJC-22 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-19	SJC-23 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-20	SJC-24 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-21	SJC-25 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-22	SJC-26 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-23	SJC-27 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-24	SJC-29 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-25	SJC-30 WF	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-26	SJC-31 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-27	SJC-32 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-28	SJC-33 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-29	SJC-34 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-30	SJ-36 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00
810-109400-31	SJ-38 Sink	Drinking Water	06/24/24 08:00	06/25/24 09:00



Chain of Custody Record

Environment Testing
America

Client Information		Sampler:		Lab PM:		Carrier Tracking No(s):		COC No:	
Client Contact: Casey Housman		Phone: 314-853-4668		Ian St. John		State of Origin: MO		Page: 1 of 1	
Company: St. Joseph School District		PWSID:		E-Mail: ian@stjohnenv.com		MO		Job #:	
Address: 1415 North 26th Street		Due Date Requested:		Analysis Requested		Barcode		Preservation Codes:	
City: St. Joseph		TAT Requested (days): Standard		Field Filtered Sample (Yes or No)		810-109400 Chain of Custody		A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Z - other (specify)	
State, Zip: Missouri 64506		Compliance Project: Δ Yes Δ No		Perform MS/MSD (Yes or No)		Total Number of Containers		Special Instructions/Note:	
Phone: 816-671-4000		PO #:		Matrix (Water, Sealed, On-site, etc.)					
Email: CaseyHousman@sjsd.k12.mo.us		WO #:		Sample Type (C=Comp, G=grab)					
Project Name: St. Joseph School District		Project #:		Sample Date					
Site: COLEMAN		SSOW#:		Preservation Code: W					
Sample Identification		Sample Date		Sample Type		Matrix		Special Instructions/Note:	
ST C-1 Sink		6/24/2024		G		W			
ST C-2 WF									
ST C-3 Sink									
ST C-4 Sink									
ST C-5 Sink									
ST C-6 Sink									
ST C-7 Bubble									
ST C-8 Sink									
ST C-9 Bubble									
ST C-10 Sink									
ST C-11 Bubble									
Possible Hazard Identification		Deliverable Requested: I, II, III, IV, Other (specify)		Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological ☐		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		Return To Client ☐ Disposal By Lab ☒ Archive For ☐ Months	
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:		Special Instructions/QC Requirements:	
Relinquished by: [Signature]		Date: April 14, 2024		Time:		Received by: Kamaron Williams		Date/Time: 6/25/24 0900	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: Ambient					

Chain of Custody Record

Client Information		Sampler:	Lab PM:	Carrier Tracking No(s):	COC No:			
Client Contact: Casey Housman		Phone: 314-853-4668	E-Mail: ian@stjohnenv.com	State of Origin: MO	Page: 1 of 2			
Company: St. Joseph School District		Analysis Requested						
Address: 1415 North 26th Street		Due Date Requested:						
City: St. Joseph		TAT Requested (days): Standard						
State, Zip: Missouri 64506		Compliance Project: ☐ Yes ☒ No						
Phone: 816-671-4000		PO #:						
Email: CaseyHousman@sjsd.k12.mo.us		WO #:						
Project Name: St. Joseph School District		Project #:						
Site: Coleman		SSOW#:						
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastewater, BT=tissue, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of Containers	Special Instructions/Note:
ST C-12 Sink	6/24/24	0800	G	W				
ST C-13 Bubble								
ST C-14 WF								
ST C-15 Sink								
ST C-16 Bubble								
ST C-17 Sink								
ST C-18 WF								
ST C-19 Sink								
ST C-20								
ST C-21 WF								
ST C-22 Sink								
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological								
Deliverable Requested: I, II, III, IV, Other (specify)								
Empty Kit Relinquished by: Date: Time: Method of Shipment:								
Relinquished by: Date/Time: Company: Received by: Date/Time: Company: Received by: Date/Time: Company: Received by: Date/Time: Company: Cooler Temperature(s) °C and Other Remarks: Ambient								
Custody Seals Intact: ☐ Yes ☐ No Custody Seal No.:								

Eurofins Eaton Analytical: South Bend

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

Chain of Custody Record



Environment Testing
America

Client Information		Sampler: Ian St. John		Lab PM:		Carrier Tracking No(s):		COC No:	
Client Contact: Casey Housman		Phone: 314-853-4668		E-Mail: ian@stjohnenv.com		State of Origin: MO		Page: 1 of 1	
Company: St. Joseph School District		PWSID:		Analysis Requested		Job #:		2084	
Address: 1415 North 26th Street		Due Date Requested:		Perform MS/MSD (Yes or No)		Total Number of Containers		Preservation Codes:	
City: St. Joseph		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 - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:	
State, Zip: Missouri 64506		Compliance Project: ☐ Yes ☐ No		Sample Type (C=Comp, G=grab)				M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Y - Trizma Z - other (specify)	
Phone: 816-671-4000		PO #:		Sample Time					
Email: CaseyHousman@sjsd.k12.mo.us		WO #:		Sample Date					
Project Name: St. Joseph School District		Project #:		Preservation Code:					
Site: COLEMAN		SSOW#:		Matrix (W=water, S=solid, O=water/solid, I=Ice, A=Air)					
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=water/solid, I=Ice, A=Air)	
SJ C-23 SINK		6/24/2024		11:00		G		W	
SJ C-24 "		6/24/2024		11:00		G		W	
SJ C-25 "		6/24/2024		11:00		G		W	
SJ C-26 "		6/24/2024		11:00		G		W	
SJ C-27 "		6/24/2024		11:00		G		W	
SJ C-28 Bubbler		6/24/2024		11:00		G		W	
SJ C-29 SINK		6/24/2024		11:00		G		W	
SJ C-30 WF		6/24/2024		11:00		G		W	
SJ C-31 SINK		6/24/2024		11:00		G		W	
SJ C-32 SINK		6/24/2024		11:00		G		W	
SJ C-33 SINK		6/24/2024		11:00		G		W	
Possible Hazard Identification		☐ Non-Hazard ☐ Flammable ☐ Skin Irritant		☒ Poison B ☐ Unknown ☐ Radiological					
Deliverable Requested: I, II, III, IV, Other (specify)									
Empty Kit Relinquished by:		Date:		Time:					
Relinquished by: [Signature]		Date/Time: 6/14/2024		Company: [Signature]		Received by: [Signature]		Date/Time: 6/15/24 0900	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.:							

Chain of Custody Record

[illegible]

Login Sample Receipt Checklist

Client: St. John Environmental Consulting

Job Number: 810-109400-1

Login Number: 109400

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.	False	Refer to Job Narrative for details.
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	