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# **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 - Pershing Elem

# **JOB NUMBER**

810-110230-1

Eurofins Eaton Analytical South Bend 110 S Hill Street South Bend IN 46617



# **Eurofins Eaton Analytical South Bend**

# **Job Notes**

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

# **Authorization**

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# **Definitions/Glossary**

Client: St. John Environmental Consulting

Project/Site: St. Joseph School District - Pershing Elem

Job ID: 810-110230-1

#### **Qualifiers**

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Qualifier **Qualifier Description** 

Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

#### **Glossary**

DL, RA, RE, IN

Abbreviation	These commonly used abbreviations may or may not be present in this report.
n	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)

DLC Decision Level Concentration (Radiochemistry)

Estimated Detection Limit (Dioxin) EDL 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 **Quality Control** 

RER Relative Error Ratio (Radiochemistry)

Reporting Limit or Requested Limit (Radiochemistry) RL

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 - Pershing Elem

**Eurofins Eaton Analytical South Bend** Job ID: 810-110230-1

> Job Narrative 810-110230-1

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
- 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 7/2/2024 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

#### Receipt Exceptions

Bottles arrived without any volume in these, and the number of bottles missing. #2,5,17,25,26,27, and #28.

Method 200.8 SDWA - Total Recoverable: Dilutions were performed for the following samples: SJ PER - 3 ICE (810-110230-2). These dilutions were prepared as follows: 25 mL sample was diluted to 50 mL with 1% HNO3 solution to meet minimum digestion volume requirement, not enough sample was supplied by the client.

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

**Eurofins Eaton Analytical South Bend** 

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Job ID: 810-110230-1

Job ID: 810-110230-1

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

Client Sample ID: SJ PER - 1 WF Lab Sample ID: 810-110230-1 Dil Fac D Method Analyte Result Qualifier RL MDL Unit Prep Type 200.8 Lead 0.69 0.50 ug/L Total/NA Client Sample ID: SJ PER - 3 ICE Lab Sample ID: 810-110230-2 Dil Fac D Result Qualifier MDI Method Analyte RL Unit **Prep Type** Lead 6.8 1.0 ug/L 2 200.8 Total Recoverable Client Sample ID: SJ PER - 4 Sink Lab Sample ID: 810-110230-3 Analyte Result Qualifier RL MDL Unit Dil Fac D Method Prep Type ug/L Lead 0.78 0.50 200.8 Total/NA Client Sample ID: SJ PER - 6 Bubbler Lab Sample ID: 810-110230-4 Analyte Result Qualifier RL MDL Unit Dil Fac D Method Prep Type 5.1 0.50 ug/L 200.8 Total/NA Lead Client Sample ID: SJ PER - 7 Sink Lab Sample ID: 810-110230-5 Analyte Result Qualifier RL MDL Unit Dil Fac D Method Prep Type 0.50 Lead 4.1 ug/L 200.8 Total/NA Client Sample ID: SJ PER - 8 Bubbler Lab Sample ID: 810-110230-6 Result Qualifier RL MDL Dil Fac D Method Analyte Unit Prep Type 3.1 200.8 0.50 ug/L Total/NA Lead Client Sample ID: SJ PER - 9 WF Lab Sample ID: 810-110230-7 Result Qualifier RLMDL Dil Fac D Method Analyte Unit Prep Type 2.1 0.50 200.8 Total/NA Lead ug/L Client Sample ID: SJ PER - 10 Sink Lab Sample ID: 810-110230-8 Result Qualifier Analyte RL MDL Unit Dil Fac D Method Prep Type Lead 14 0.50 ug/L 200.8 Total/NA Client Sample ID: SJ PER - 11 Sink Lab Sample ID: 810-110230-9 Result Qualifier MDL Unit Dil Fac D Method Analyte RLPrep Type 200.8 Lead 4.5 0.50 ug/L Total/NA Client Sample ID: SJ PER - 12 Bubbler Lab Sample ID: 810-110230-10 Analyte Result Qualifier RL MDL Unit Dil Fac D Method **Prep Type** Lead 0.97 0.50 ug/L 200.8 Total/NA Lab Sample ID: 810-110230-11 Client Sample ID: SJ PER - 13 Sink Analyte Result Qualifier RL MDL Unit Dil Fac D Method **Prep Type** 4.8 0.50 200.8 Total/NA Lead ug/L Client Sample ID: SJ PER - 14 Bubbler Lab Sample ID: 810-110230-12 Analyte Result Qualifier RL MDL Unit Dil Fac D Method **Prep Type** 0.50 ug/L 200.8 Total/NA Lead 6.6

This Detection Summary does not include radiochemical test results.

**Eurofins Eaton Analytical South Bend** 

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

Client Sample ID: SJ PER - 15 Sink

Lab Sample ID: 810-110230-13

_									
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: SJ PER - 16 Bubbler Lab Sample ID: 810-110230-14

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: SJ PER - 18 Sink Lab Sample ID: 810-110230-15

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

Client Sample ID: SJ PER - 19 Sink Lab Sample ID: 810-110230-16

Analyte	Result Qualifier	RL	MDL Unit	Dil Fac D	Method	Prep Type
Lead	3.1	0.50	ug/L	1	200.8	Total/NA

Client Sample ID: SJ PER - 20 Bubbler Lab Sample ID: 810-110230-17

Analyte	Result Qualifier	RL	MDL Unit	Dil Fac	D Method	Prep Type
Lead	5.7	0.50	ug/L	1	200.8	Total/NA

Client Sample ID: SJ PER - 21 WF Lab Sample ID: 810-110230-18

Analyte	Result Qualifier	RL	MDL Unit	Dil Fac D	Method	Prep Type
Lead	0.88	0.50	ug/L	1	200.8	Total/NA

Client Sample ID: SJ PER - 22 Sink

Lab Sample ID: 810-110230-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.1		0.50		ug/L	1	_	200.8	Total/NA

Client Sample ID: SJ PER - 23 Sink Lab Sample ID: 810-110230-20

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

Client Sample ID: SJ PER - 24 Bubbler Lab Sample ID: 810-110230-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	15		0.50		ug/L	1		200.8	Total/NA

Client: St. John Environmental Consulting

Project/Site: St. Joseph School District - Pershing Elem

Client Sample ID: SJ PER - 1 WF Lab Sample ID: 810-110230-1

Date Collected: 06/24/24 08:00 Matrix: Drinking Water
Date Received: 07/02/24 09:30

Method: EPA 200.8 - Metals (ICP/MS)

 Analyte
 Result
 Qualifier
 RL
 MDL
 Unit
 D
 Prepared
 Analyzed
 Dil Fac

 Lead
 0.69
 0.50
 ug/L
 07/09/24 12:16
 1

Client Sample ID: SJ PER - 3 ICE Lab Sample ID: 810-110230-2

Date Collected: 06/24/24 08:00 Matrix: Drinking Water

Date Received: 07/02/24 09:30

Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable Analyte Result Qualifier RL MDL Prepared Dil Fac Unit D Analyzed 1 0 07/09/24 14:05 07/10/24 15:17 6.8 Lead ug/L

Client Sample ID: SJ PER - 4 Sink Lab Sample ID: 810-110230-3

Date Collected: 06/24/24 08:00 Matrix: Drinking Water
Date Received: 07/02/24 09:30

Date Neceived. 07702/24 03:30

 Method: EPA 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL
 MDL unit ug/L
 D
 Prepared Prepared (07/09/24 12:18)
 Analyzed Dil Fac (07/09/24 12:18)

Client Sample ID: SJ PER - 6 Bubbler Lab Sample ID: 810-110230-4

Date Collected: 06/24/24 08:00 Matrix: Drinking Water

Date Received: 07/02/24 09:30

 Method: EPA 200.8 - Metals (ICP/MS)

 Analyte
 Result
 Qualifier
 RL
 MDL
 Unit
 D
 Prepared
 Analyzed
 Dil Fac

 Lead
 5.1
 0.50
 ug/L
 07/09/24 12:19
 1

Client Sample ID: SJ PER - 7 Sink Lab Sample ID: 810-110230-5

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

Method: EPA 200.8 - Metals (ICP/MS)

Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac

Client Sample ID: SJ PER - 8 Bubbler Lab Sample ID: 810-110230-6

Date Collected: 06/24/24 08:00 Matrix: Drinking Water

0.50

ug/L

Date Received: 07/02/24 09:30

Lead

 Method: EPA 200.8 - Metals (ICP/MS)

 Analyte
 Result
 Qualifier
 RL
 MDL
 Unit
 D
 Prepared
 Analyzed
 Dil Fac

 Lead
 3.1
 0.50
 ug/L
 0.709/24 12:26
 1

Client Sample ID: SJ PER - 9 WF Lab Sample ID: 810-110230-7

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

 Method: EPA 200.8 - Metals (ICP/MS)

 Analyte
 Result
 Qualifier
 RL
 MDL
 Unit
 D
 Prepared
 Analyzed
 Dil Fac

 Lead
 2.1
 0.50
 ug/L
 07/09/24 12:27
 1

Matrix: Drinking Water

**Matrix: Drinking Water** 

07/09/24 12:24

**Matrix: Drinking Water** 

Matrix: Drinking Water

**Matrix: Drinking Water** 

**Matrix: Drinking Water** 

Project/Site: St. Joseph School District - Pershing Elem

Client Sample ID: SJ PER - 10 Sink Lab Sample ID: 810-110230-8

Date Collected: 06/24/24 08:00 Matrix: Drinking Water
Date Received: 07/02/24 09:30

Method: EPA 200.8 - Metals (ICP/MS)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	14		0.50		ug/L			07/09/24 12:29	1

Client Sample ID: SJ PER - 11 Sink

Lab Sample ID: 810-110230-9

Date Collected: 06/24/24 08:00

Matrix: Drinking Water

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

 Method: EPA 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL Value
 MDL Voit Value
 D Vite Value
 Prepared Value
 Analyzed Value
 Dil Fac Value

 Lead
 4.5
 0.50
 ug/L
 07/09/24 12:31
 1

Client Sample ID: SJ PER - 12 Bubbler Lab Sample ID: 810-110230-10

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

 Method: EPA 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL Unit ug/L
 D Prepared Unit ug/L
 Analyzed O7/09/24 12:32
 Dil Fac O7/09/24 12:32

Client Sample ID: SJ PER - 13 Sink Lab Sample ID: 810-110230-11

Date Collected: 06/24/24 08:00 Matrix: Drinking Water

Date Received: 07/02/24 09:30

 Method: EPA 200.8 - Metals (ICP/MS)

 Analyte
 Result
 Qualifier
 RL
 MDL
 Unit
 D
 Prepared
 Analyzed
 Dil Fac

 Lead
 4.8
 0.50
 ug/L
 07/09/24 12:52
 1

Client Sample ID: SJ PER - 14 Bubbler Lab Sample ID: 810-110230-12

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

 Method: EPA 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL Unit ug/L
 D Prepared Ug/L
 Analyzed Dil Fac Ug/L
 Dil Fac Ug/L

Client Sample ID: SJ PER - 15 Sink

Lab Sample ID: 810-110230-13

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

 Method: EPA 200.8 - Metals (ICP/MS)

 Analyte
 Result Lead
 Qualifier
 RL VIDENTIAL
 MDL VIDIT
 D VIDIT
 Prepared
 Analyzed
 Dil Fac

 Lead
 2.8
 0.50
 ug/L
 07/09/24 12:56
 1

Client Sample ID: SJ PER - 16 Bubbler Lab Sample ID: 810-110230-14

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

 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
 07/09/24 12:57
 1

**Matrix: Drinking Water** 

**Matrix: Drinking Water** 

Matrix: Drinking Water

**Matrix: Drinking Water** 

**Matrix: Drinking Water** 

07/09/24 22:30

Client Sample ID: SJ PER - 18 Sink

Lab Sample ID: 810-110230-15 Date Collected: 06/24/24 08:00 **Matrix: Drinking Water** 

Date Received: 07/02/24 09:30

Method: EPA 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit D Prepared Analyzed Dil Fac Lead 0.50 ug/L 07/09/24 22:18 1.8

Lab Sample ID: 810-110230-16 Client Sample ID: SJ PER - 19 Sink **Matrix: Drinking Water** 

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

Method: EPA 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL MDL D Dil Fac Unit Prepared Analyzed 0.50 07/09/24 22:20 Lead 3.1 ug/L

Client Sample ID: SJ PER - 20 Bubbler Lab Sample ID: 810-110230-17

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

Method: EPA 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac

Client Sample ID: SJ PER - 21 WF Lab Sample ID: 810-110230-18

0.50

ug/L

Date Collected: 06/24/24 08:00

5.7

Date Received: 07/02/24 09:30

Lead

Method: EPA 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac 0.50 07/09/24 22:32 0.88 ug/L Lead

Lab Sample ID: 810-110230-19 Client Sample ID: SJ PER - 22 Sink

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

Method: EPA 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac Lead 0.50 ug/L 07/09/24 22:38

Client Sample ID: SJ PER - 23 Sink Lab Sample ID: 810-110230-20

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

Method: EPA 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL Unit Prepared Analyzed Dil Fac 0.50 07/09/24 22:40 Lead 4.3 ug/L

Client Sample ID: SJ PER - 24 Bubbler Lab Sample ID: 810-110230-21

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

Method: EPA 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac Lead 0.50 ug/L 07/09/24 22:42 15

Prep Type: Total/NA

Dil Fac

Client Sample ID: Method Blank

Client Sample ID: Method Blank

Client Sample ID: Lab Control Sample

**Client Sample ID: Lab Control Sample** 

Client Sample ID: SJ PER - 12 Bubbler

Client Sample ID: SJ PER - 12 Bubbler

Client Sample ID: Method Blank

Client Sample ID: Method Blank

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

Method: 200.8 - Metals (ICP/MS)

**Matrix: Drinking Water** Analysis Batch: 105140

MB MB

Analyte Result Qualifier RLMDL Unit D Prepared Analyzed Lead <0.50 0.50 ug/L 07/09/24 11:07

Lab Sample ID: MB 810-105140/42

**Matrix: Drinking Water** Analysis Batch: 105140

мв мв

Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac Lead < 0.50 0.50 ug/L 07/09/24 11:58

Lab Sample ID: LCS 810-105140/43

**Matrix: Drinking Water** Analysis Batch: 105140

LCS LCS Spike %Rec Analyte Added Result Qualifier Unit %Rec Limits Lead 50.0 48.8 ug/L 85 - 115

Lab Sample ID: LLCS 810-105140/10

**Matrix: Drinking Water** 

Analysis Batch: 105140

LLCS LLCS Spike %Rec Added Result Qualifier Analyte Unit %Rec Limits Lead 0.300 0.295 50 - 150 ug/L

Lab Sample ID: 810-110230-10 MS

**Matrix: Drinking Water** 

Analysis Batch: 105140

Sample Sample Spike MS MS %Rec Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits Lead 0.97 50.0 51.6 ug/L 101 70 - 130

Lab Sample ID: 810-110230-10 MSD

**Matrix: Drinking Water** 

Analysis Batch: 105140

Sample Sample Spike MSD MSD %Rec RPD Result Qualifier Added RPD Analyte Result Qualifier Unit D %Rec Limits Limit Lead 0.97 50.0 49 2 ug/L 70 - 130

Lab Sample ID: MB 810-105218/102

**Matrix: Drinking Water** 

Analysis Batch: 105218

мв мв

Result Qualifier RL MDL Unit Analyte D Prepared Analyzed Dil Fac Lead <0.50 0.50 ug/L 07/09/24 22:26

Lab Sample ID: MB 810-105218/12

**Matrix: Drinking Water** 

Analysis Batch: 105218

мв мв Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac 0.50 Lead < 0.50 ug/L 07/09/24 19:27

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

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 810-105218/72	Client Sample ID: Method Blank
Matrix: Drinking Water	Prep Type: Total/NA

Matrix: Drinking Water
Analysis Batch: 105218

MB MB

Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50	0.50	ug/L			07/09/24 21:26	1

Lab Sample ID: LCS 810-105218/103

Matrix: Drinking Water

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

Analysis Batch: 105218

	<b>Spike</b>	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Lead	50.0	49.5	-	ug/L		99	85 - 115	

Lab Sample ID: LCS 810-105218/73

Client Sample ID: Lab Control Sample
Matrix: Drinking Water

Prep Type: Total/NA

Analysis Batch: 105218

	<b>Spike</b>	LCS	LCS			%Rec	
Analyte	Added	Result	Qualifier Unit	D	%Rec	Limits	
Lead	50.0	49.1	ug/L		98	85 - 115	

Lab Sample ID: LLCS 810-105218/11

Client Sample ID: Lab Control Sample
Matrix: Drinking Water

Prep Type: Total/NA

Matrix: Drinking Water Analysis Batch: 105218

 Analyte
 Added
 Result Qualifier
 Unit
 D
 %Rec
 Limits

 Lead
 0.300
 0.272
 J
 ug/L
 91
 50 - 150

Lead 0.300 0.272 J ug/L 91 50 - 15

Matrix: Drinking Water Analysis Batch: 105218

Lab Sample ID: 810-110230-18 MS

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Load	0.88		50.0	52.8		ua/l		104	70 130	

Lab Sample ID: 810-110230-18 MSD Client Sample ID: SJ PER - 21 WF

Matrix: Drinking Water Analysis Batch: 105218

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
l ead	0.88		50.0	54 0		ua/l		106	70 - 130		20	

Lab Sample ID: MB 810-105201/1-A

Matrix: Drinking Water

Client Sample ID: Method Blank
Prep Type: Total Recoverable

Analysis Batch: 105352

 MB
 MB

 Analyte
 Result
 Qualifier
 RL
 MDL
 Unit
 D
 Prepared
 Analyzed
 Dil Fac

 Lead
 <0.50</td>
 0.50
 ug/L
 07/09/24 14:05
 07/10/24 14:03
 1

Lab Sample ID: LCS 810-105201/6-A

Matrix: Drinking Water

Analysis Batch: 105352

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 105201

 Spike
 LCS
 LCS
 KRec

 Analyte
 Added
 Result
 Qualifier
 Unit
 D
 %Rec
 Limits

 Lead
 50.0
 51.2
 ug/L
 102
 85 - 115

Eurofins Eaton Analytical South Bend

Client Sample ID: SJ PER - 21 WF

Prep Type: Total/NA

Prep Type: Total/NA

**Prep Batch: 105201** 

# **QC Sample Results**

Client: St. John Environmental Consulting Project/Site: St. Joseph School District - Pershing Elem Job ID: 810-110230-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: LLCS 810-105201/2-A Client Sample ID: Lab Control Sample

Matrix: Drinking Water Analysis Batch: 105352

Analyte

Lead

Prep Type: Total Recoverable
Prep Batch: 105201

 Spike
 LLCS
 LLCS
 %Rec

 Added
 Result
 Qualifier
 Unit
 D
 %Rec
 Limits

 0.300
 0.305
 J
 ug/L
 102
 50 - 150

3

4

**O** 

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# **QC Association Summary**

Client: St. John Environmental Consulting

Project/Site: St. Joseph School District - Pershing Elem

Job ID: 810-110230-1

#### **Metals**

# Analysis Batch: 105140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
810-110230-1	SJ PER - 1 WF	Total/NA	Drinking Water	200.8	_
810-110230-3	SJ PER - 4 Sink	Total/NA	<b>Drinking Water</b>	200.8	
810-110230-4	SJ PER - 6 Bubbler	Total/NA	<b>Drinking Water</b>	200.8	
810-110230-5	SJ PER - 7 Sink	Total/NA	Drinking Water	200.8	
810-110230-6	SJ PER - 8 Bubbler	Total/NA	<b>Drinking Water</b>	200.8	
810-110230-7	SJ PER-9 WF	Total/NA	<b>Drinking Water</b>	200.8	
810-110230-8	SJ PER - 10 Sink	Total/NA	Drinking Water	200.8	
810-110230-9	SJ PER - 11 Sink	Total/NA	<b>Drinking Water</b>	200.8	
810-110230-10	SJ PER - 12 Bubbler	Total/NA	<b>Drinking Water</b>	200.8	
810-110230-11	SJ PER - 13 Sink	Total/NA	Drinking Water	200.8	
810-110230-12	SJ PER - 14 Bubbler	Total/NA	<b>Drinking Water</b>	200.8	
810-110230-13	SJ PER - 15 Sink	Total/NA	<b>Drinking Water</b>	200.8	
810-110230-14	SJ PER - 16 Bubbler	Total/NA	Drinking Water	200.8	
MB 810-105140/11	Method Blank	Total/NA	<b>Drinking Water</b>	200.8	
MB 810-105140/42	Method Blank	Total/NA	<b>Drinking Water</b>	200.8	
LCS 810-105140/43	Lab Control Sample	Total/NA	Drinking Water	200.8	
LLCS 810-105140/10	Lab Control Sample	Total/NA	<b>Drinking Water</b>	200.8	
810-110230-10 MS	SJ PER - 12 Bubbler	Total/NA	Drinking Water	200.8	
810-110230-10 MSD	SJ PER - 12 Bubbler	Total/NA	Drinking Water	200.8	

## **Prep Batch: 105201**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
810-110230-2	SJ PER-3 ICE	Total Recoverable	Drinking Water	200.8	
MB 810-105201/1-A	Method Blank	Total Recoverable	Drinking Water	200.8	
LCS 810-105201/6-A	Lab Control Sample	Total Recoverable	Drinking Water	200.8	
LLCS 810-105201/2-A	Lab Control Sample	Total Recoverable	Drinking Water	200.8	

#### Analysis Batch: 105218

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
810-110230-15	SJ PER - 18 Sink	Total/NA	Drinking Water	200.8	_
810-110230-16	SJ PER - 19 Sink	Total/NA	<b>Drinking Water</b>	200.8	
810-110230-17	SJ PER - 20 Bubbler	Total/NA	<b>Drinking Water</b>	200.8	
810-110230-18	SJ PER - 21 WF	Total/NA	Drinking Water	200.8	
810-110230-19	SJ PER - 22 Sink	Total/NA	<b>Drinking Water</b>	200.8	
810-110230-20	SJ PER - 23 Sink	Total/NA	<b>Drinking Water</b>	200.8	
810-110230-21	SJ PER - 24 Bubbler	Total/NA	Drinking Water	200.8	
MB 810-105218/102	Method Blank	Total/NA	<b>Drinking Water</b>	200.8	
MB 810-105218/12	Method Blank	Total/NA	<b>Drinking Water</b>	200.8	
MB 810-105218/72	Method Blank	Total/NA	Drinking Water	200.8	
LCS 810-105218/103	Lab Control Sample	Total/NA	Drinking Water	200.8	
LCS 810-105218/73	Lab Control Sample	Total/NA	<b>Drinking Water</b>	200.8	
LLCS 810-105218/11	Lab Control Sample	Total/NA	Drinking Water	200.8	
810-110230-18 MS	SJ PER - 21 WF	Total/NA	Drinking Water	200.8	
810-110230-18 MSD	SJ PER - 21 WF	Total/NA	Drinking Water	200.8	

## Analysis Batch: 105352

<b>Lab Sample ID</b> 810-110230-2	Client Sample ID SJ PER - 3 ICE	Prep Type  Total Recoverable	Matrix Drinking Water	Method 200.8	Prep Batch 105201
MB 810-105201/1-A	Method Blank	Total Recoverable	Drinking Water	200.8	105201
LCS 810-105201/6-A	Lab Control Sample	Total Recoverable	Drinking Water	200.8	105201
LLCS 810-105201/2-A	Lab Control Sample	Total Recoverable	Drinking Water	200.8	105201

Eurofins Eaton Analytical South Bend

Page 14 of 27

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Project/Site: St. Joseph School District - Pershing Elem

Client Sample ID: SJ PER - 1 WF

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30 Lab Sample ID: 810-110230-1

Matrix: Drinking Water

Job ID: 810-110230-1

**Matrix: Drinking Water** 

Matrix: Drinking Water

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	200.8		1	105140	CA	EA SB	07/09/24 12:16

Client Sample ID: SJ PER - 3 ICE Lab Sample ID: 810-110230-2

Date Collected: 06/24/24 08:00

Batch Batch Dilution Batch Prepared Method Factor Number Analyst Lab or Analyzed Prep Type Туре Run 200.8 NB EA SB 07/09/24 14:05 Total Recoverable Prep 105201 EA SB 07/10/24 15:17 Total Recoverable Analysis 200.8 2 105352 NB

Client Sample ID: SJ PER - 4 Sink Lab Sample ID: 810-110230-3

Date Collected: 06/24/24 08:00 Matrix: Drinking Water

Date Received: 07/02/24 09:30

Date Received: 07/02/24 09:30

Batch Batch Dilution Batch Prepared Prep Type Type Method Run Factor **Number Analyst** Lab or Analyzed 105140 CA 07/09/24 12:18 Total/NA Analysis 200.8 EA SB

Client Sample ID: SJ PER - 6 Bubbler Lab Sample ID: 810-110230-4

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

Batch Batch Dilution Batch Prepared
Prep Type Type Method Run Factor Number Analyst Lab or Analyzed

Total/NA Analysis 200.8 1 105140 CA EA SB 07/09/24 12:19

Client Sample ID: SJ PER - 7 Sink

Lab Sample ID: 810-110230-5

Date Collected: 06/24/24 08:00

Matrix: Drinking Water

Date Received: 07/02/24 09:30

Batch Batch Dilution Batch Prepared Prep Type Туре Method Run Factor Number Analyst Lab or Analyzed 07/09/24 12:24 Total/NA Analysis 200.8 105140 CA EA SB

Client Sample ID: SJ PER - 8 Bubbler Lab Sample ID: 810-110230-6

Date Collected: 06/24/24 08:00 Matrix: Drinking Water

Date Received: 07/02/24 09:30

Batch Dilution Batch Batch Prepared Method or Analyzed Prep Type Type Run Factor Number Analyst Lab 07/09/24 12:26 Total/NA Analysis 200.8 105140 CA EA SB

Client Sample ID: SJ PER - 9 WF Lab Sample ID: 810-110230-7

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

Dilution Batch Batch Batch Prepared Method Factor or Analyzed Prep Type Type Run Number Analyst Lab Total/NA 200.8 105140 CA EA SB 07/09/24 12:27 Analysis

**Matrix: Drinking Water** 

Client Sample ID: SJ PER - 10 Sink

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

Lab	Samp	le ID	: 81	0-11	0230-8
		Matri	v. Dr	inkin	a Wata

Lab Sample ID: 810-110230-10

**Matrix: Drinking Water** 

**Matrix: Drinking Water** 

**Matrix: Drinking Water** 

**Matrix: Drinking Water** 

Matrix: Drinking Water

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	200.8		1	105140	CA	EA SB	07/09/24 12:29

Client Sample ID: SJ PER - 11 Sink Lab Sample ID: 810-110230-9

Date Collected: 06/24/24 08:00 **Matrix: Drinking Water** 

Date Received: 07/02/24 09:30

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	200.8		1	105140	CA	EA SB	07/09/24 12:31

Client Sample ID: SJ PER - 12 Bubbler

**Date Colle** 

**Date Re** 

ollected: 06/24/24 08:00	Matrix: Drinking water
eceived: 07/02/24 09:30	

Batch Batch Dilution Batch Prepared **Prep Type** Туре Method Run Factor Number Analyst Lab or Analyzed Total/NA 200.8 105140 CA EA SB 07/09/24 12:32 Analysis

Client Sample ID: SJ PER - 13 Sink Lab Sample ID: 810-110230-11

Date Collected: 06/24/24 08:00

Date Received: 07/02/24 09:30

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	200.8			105140	CA	EA SB	07/09/24 12:52

Client Sample ID: SJ PER - 14 Bubbler Lab Sample ID: 810-110230-12

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

									_
	Batch	Batch		Dilution	Batch			Prepared	
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	or Analyzed	
Total/NA	Analysis	200.8			105140	CA	EA SB	07/09/24 12:54	

Lab Sample ID: 810-110230-13

Client Sample ID: SJ PER - 15 Sink Date Collected: 06/24/24 08:00

Date Received: 07/02/24 09:30

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	200.8			105140	CA	EA SB	07/09/24 12:56

Client Sample ID: SJ PER - 16 Bubbler

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	200.8		1	105140	CA	EA SB	07/09/24 12:57

Lab Sample ID: 810-110230-14

Client Sample ID: SJ PER - 18 Sink

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

Lab Sample ID: 810-110230-15

Lab Sample ID: 810-110230-17

Lab Sample ID: 810-110230-18

Lab Sample ID: 810-110230-19

**Matrix: Drinking Water** 

Job ID: 810-110230-1

**Matrix: Drinking Water** 

**Matrix: Drinking Water** 

**Matrix: Drinking Water** 

**Matrix: Drinking Water** 

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	200.8		1	105218	NB	EA SB	07/09/24 22:18

Client Sample ID: SJ PER - 19 Sink Lab Sample ID: 810-110230-16

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

Batch Batch Dilution Batch Prepared Prep Type Method Number Analyst or Analyzed Туре Run Factor Lab 200.8 105218 NB EA SB 07/09/24 22:20 Total/NA Analysis

Client Sample ID: SJ PER - 20 Bubbler

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

Batch Batch Dilution Batch Prepared Prep Type Туре Method Run Factor Number Analyst Lab or Analyzed 07/09/24 22:30 200.8 105218 NB EA SB Total/NA Analysis

Client Sample ID: SJ PER - 21 WF

Date Collected: 06/24/24 08:00

Date Received: 07/02/24 09:30

Dilution Batch Batch Batch Prepared Prep Type Type Method Run Factor Number Analyst Lab or Analyzed EA SB 07/09/24 22:32 200.8 105218 NB Total/NA Analysis

Client Sample ID: SJ PER - 22 Sink

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

Dilution Batch Batch Batch Prepared **Prep Type** Type Method Run Factor Number Analyst Lab or Analyzed Total/NA Analysis 200.8 105218 NB EA SB 07/09/24 22:38

Client Sample ID: SJ PER - 23 Sink

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

Dilution Batch Batch Batch Prepared Method Prep Type Туре Run Factor Number Analyst Lab or Analyzed

Client Sample ID: SJ PER - 24 Bubbler

Date Collected: 06/24/24 08:00 Date Received: 07/02/24 09:30

07/09/24 22:40 Total/NA 200.8 105218 NB EA SB Analysis

Batch Batch Dilution Prepared Batch Method Factor or Analyzed Prep Type Type Run **Number Analyst** Lab 07/09/24 22:42 Total/NA Analysis 200.8 105218 NB EA SB

**Laboratory References:** 

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

Lab Sample ID: 810-110230-20

**Matrix: Drinking Water** 

**Matrix: Drinking Water** 

# **Accreditation/Certification Summary**

Client: St. John Environmental Consulting

Project/Site: St. Joseph School District - Pershing Elem

Job ID: 810-110230-1

## **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

810-110230-1

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# **Method Summary**

Client: St. John Environmental Consulting Project/Site: St. Joseph School District - Pershing Elem Job ID: 810-110230-1

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

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# **Sample Summary**

Client: St. John Environmental Consulting Project/Site: St. Joseph School District - Pershing Elem Job ID: 810-110230-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
810-110230-1	SJ PER - 1 WF	Drinking Water	06/24/24 08:00	07/02/24 09:30
810-110230-2	SJ PER-3 ICE	Drinking Water	06/24/24 08:00	07/02/24 09:30
810-110230-3	SJ PER - 4 Sink	Drinking Water	06/24/24 08:00	07/02/24 09:30
810-110230-4	SJ PER - 6 Bubbler	Drinking Water	06/24/24 08:00	07/02/24 09:30
810-110230-5	SJ PER - 7 Sink	Drinking Water	06/24/24 08:00	07/02/24 09:30
810-110230-6	SJ PER - 8 Bubbler	Drinking Water	06/24/24 08:00	07/02/24 09:30
810-110230-7	SJ PER-9 WF	Drinking Water	06/24/24 08:00	07/02/24 09:30
810-110230-8	SJ PER - 10 Sink	Drinking Water	06/24/24 08:00	07/02/24 09:30
810-110230-9	SJ PER - 11 Sink	Drinking Water	06/24/24 08:00	07/02/24 09:30
810-110230-10	SJ PER - 12 Bubbler	Drinking Water	06/24/24 08:00	07/02/24 09:30
810-110230-11	SJ PER - 13 Sink	Drinking Water	06/24/24 08:00	07/02/24 09:30
810-110230-12	SJ PER - 14 Bubbler	Drinking Water	06/24/24 08:00	07/02/24 09:30
810-110230-13	SJ PER - 15 Sink	Drinking Water	06/24/24 08:00	07/02/24 09:30
810-110230-14	SJ PER - 16 Bubbler	Drinking Water	06/24/24 08:00	07/02/24 09:30
810-110230-15	SJ PER - 18 Sink	Drinking Water	06/24/24 08:00	07/02/24 09:30
810-110230-16	SJ PER - 19 Sink	Drinking Water	06/24/24 08:00	07/02/24 09:30
810-110230-17	SJ PER - 20 Bubbler	Drinking Water	06/24/24 08:00	07/02/24 09:30
810-110230-18	SJ PER - 21 WF	Drinking Water	06/24/24 08:00	07/02/24 09:30
810-110230-19	SJ PER - 22 Sink	Drinking Water	06/24/24 08:00	07/02/24 09:30
810-110230-20	SJ PER - 23 Sink	Drinking Water	06/24/24 08:00	07/02/24 09:30
810-110230-21	SJ PER - 24 Bubbler	Drinking Water	06/24/24 08:00	07/02/24 09:30

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Semple School District  The Septential School District  The Se	Second   S	110 South Hill Street South Bend, IN 46617 Phone (574) 233-4777	Chain of Custody	Record	Carden Tanadina Mafat	Environment Testing America
St. Joseph School District	St. Joseph School District	Client Information	St. John	PM:	Carrier i recking No(s).	COC NO.
St. Joseph Schrod District   School School District   School District   School District   School District   School District   School School School District   School District   School School District   School School District   S	St. Joseph Schrool District	Clent Contact: Casev Housman	314-853-4668			Page: Page 1 of
1415 North 26th Street	1415 North 26th Street			Analysis Re	quested	
St. Joseph   Wissouri 64506   Conspicate 1 Ver 1 No   Conspication of the Conspicati	St. Joseph  Missouri 64506  Mi	14	Due Date Requested:			မီ ပိ
Single February   Single Feb		S	ays):	89		
Still & Stil	816-871-4000   2016		t: A Yes		Fifed	
CaseyHousman@sjed.k12.mo.us	CaseyHousman@sjed.k12.mo.us		PO#:	7		20
Sample Date School District Source Sample Protection of Custool Sample Protection of Sample Protection of Custool Sample Protection	Patrice   District   Propert 8:   Sample   Date   Time   Date   Date   Time   Date   Date   Date   Date   Date   Date   Date   Date   Dat		WO#:			J - DI Water K - EDTA
Sample Date Time Gregory Company  Sample Date Time Gregory  Sample Date Time D	Sample Date Time Graph   Sample   Chorus, Chor	Project Name: St. Joseph School District	Project #:	7		L-EDA
Sample Date Time Grands (Cornear Code)  Sample Date Time Grands (Code)  Sample Date Time (Cod	Sample Date Time Graphs)  Date:  Date Time Graphs)  Sample Date Time Date Time Graphs)  Sample Date Time	PERSH	SSOW#:	// <i>2</i> (/		NAME OF TAXABLE
Sample Date Time Grands Immunicated Research Code:  Subfield  Subf	Sample Date Time Gegrab) Innum seed E   State   State		Sample Type			aqwin v
	Cooper   C	Sample Identification	Time G=grab)	임님		
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Subblide  Subbli	S. C.	ren	12/24 (200			Both # #
S. S	Subfield  Subfield  State   State intent  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc  Sample Disposal (A fee may be assessed if samples are retain	PER -				W JULIAN A
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State   Stat	Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc   Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc   Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc   Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc   Sample Disposal By Lab   Archive For   Short (Special Instructions/GC Requirements:   Ima:   Sample Disposal By Lab   Archive For   Special Instructions/GC Requirements:   Ima:   Sample Disposal By Lab   Archive For   Special Instructions/GC Requirements:   Ima:   Sample Disposal By Lab   Archive For   Supposal By Lab   Archive For   Supposal By Lab   Archive For   Special Instructions/GC Requirements:   Special Instructions/GC Requirements:   Special Instructions/GC Requirements:   Sample Disposal By Lab   Archive For   Supposal By Lab   Archive For   Archive For   Supposal By Lab   Archive For	1				an and a second
Sample Disposal (A fee may be assessed if samples are retained longer than 1 mm able   Skin Inrilant   Description   Descripti	Ship   Company   Sample Disposal ( Afee may be assessed if samples are retained longer than 1 mc   Sample Disposal ( Afee may be assessed if samples are retained longer than 1 mc   Campany   Cam	I,		810-110230 Chain of	Custody	
Company   Received by:	Company   Received by:	060				7. (9)
ation    Sample Disposal (A fee may be assessed if samples than 1 mc   Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc   Special Instructions/QC Requirements:   Method of Shipment:   Date:   Company   Received by:   Date/Time:   Company   Received by:   Date/Time:   Company   Received by:   Date/Time:   Cooper Temperature(a) °C and Other Remarks:   Cooper Temperature(a) °C and Other Temperature(a) °C and Other Remarks:   Cooper Temperature(a) °C	Cooler Temperature(s) C and Other Remarks:   Cooler Temperature(	7 01 1				
Sample Disposal (A fee may be assessed if samples are retained longer than 1 meable Skin Irritant Detection Bate:  III. N. Other (specify)  Detection of Shipment:  Detection	Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc    Sample Disposal (A fee may be assessed if samples are retained longer than 1 mc   Special Instructions/QC Requirements:   Special Instructions/QC Requirements:   Date:   Special Instructions/QC Requirements:   Special Instructi	PER 10	7 7 7	>		
mable Skin Intriant Poison B Unknown Kadiological Skin Intriant Poison B Unknown Kadiological Skin Intriant Poison B Unknown Kadiological Special Instructions/QC Requirements:    Time:   Method of Shipment:   Company   Received by:   DeterTime:   Company   Received by:   DeterTime:   Company   Received by:   Cooker Temperature(s) °C and Other Remarks:   Cooker Temperature(s) °C and	mable Skin Initiant Poison B Unknown Kadiological Special Instructions/QC Requirements: III, IV, Other (specify)  Date: Time: Method of Shipment:  Date/Time: Desertime: Desertime: Company Received by: Date/Time: Company Received by: Cooler Temperature(s) °C and Other Remarks:	ble Hazard Identification	\ \	Sample Disposal ( A fee may be	ssessed if samples are retained	ined longer than 1 month)
Detertime: Determine: Company Received by: Detertime: Determine: D	Detertime: Company Received by: Detertime: Company Received by: Detertime: Detertime: Conformative (s) °C and Other Remarks: Detertime: Cooler Temperature(s) °C and Other Remarks:	aut	Unknown	Special Instructions/QC Requireme	risposar by Lab	
DeletTime: DeletTime: Company Received by: DeletTime: DeletTime: Cooper Temperature(s) °C and Other Remarks:	Date/Time: Date/Date/Date/Date/Date/Date/Date/Date/	Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:	0000
Date/Time: Date/Time: Date/Time: Company Recaived by: Date/Time: Company Recaived by: Date/Time: Cooler Temperature(s) *C and Other Remarks:	PaterTime: Date/Time:	Replication by:	Date/Time: Company	Registed by MM	Deprime: 2	V 950 Company
Als Infact: Custody Seal No.:  Date/Time: Company Received by: Dete/Time: Date/Time: Cooler Temperature(s) °C and Other Remarks:	als Intact: Custody Seal No.:  Cooler Temperature(a) °C and Other Remarks:  A No	Relinquished by	Date/Time:	Received by.	Date/Time:	Сотрапу
Custody Seal No.:	Custody Seal No.:	Relinquished by:		Received by:	Date/Time:	Company
	1			Cooler Temperature(s) °C and Other R	emarks:	

All.

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**Environment Testing** 

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America

Chain of Custody Record

Eurofins Eaton Analyitcal: South Bend

South Bend, IN 46617

110 South Hill Street

O - AshaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone Special Instructions/Note: Z - other (specify) Months V-MCAA Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mont Special instructions/QC Requirements: reservation Codes: A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
F - Nant SO4
F - MeOH
G - Amchlor
H - Ascorbic Acid Page: Page 1 of Job#: 1- Ice J - DI Water K - EDTA L - EDA COC No: QW lethod of Shipment: Carrier Tracking No(s): State of Origin: verified **Analysis Requested** Cooler Temperature(s) °C and Other Remarks: ian@stjohnenv.com Received by: Lab PM: E-Mail: BT=Tlesue, A=Air) ervation Code: Matrix Sompany Radiological G=grab) (C=comb, Sample Type 6 Compilance Project: A Yes A No Standard 314-853-4668 lan St. John Sample Time Unknown (days): Due Date Requested: Sample Date Jate/Time: Project #: SSOW#: ₩O₩ #0 Poison B CaseyHousman@sjsd.k12.mo.us 506510 Skin Irritant St. Joseph School District 15066 Sim SE St. Joseph School District seliverable Requested: I, II, III, IV, Other (specify) E/Em Custody Seal No.: 1415 North 26th Street Casey Housman -20 JER-22 Non-Hazard Flammable Missouri 64506 ER-21 EX-15 1/1 ossible Hazard Identification ER-12 816-671-4000 ERS#ING mpty Kit Relinquished by: Custody Seals Intact:

Δ Yes Δ No ER ek St. Joseph とろ Client Information Ex Sample Identification Phone (574) 233-4777 K ent Contact: S

7/10/2024 Page 24 of 27

Client Information Client Conbact: Casey Housman Company: St. Joseph School District Address: 1415 North 26th Street City. Cet. Locals			Compact Tenabling Male	COC No.
mpany: St. Joseph School District ddress: 1415 North 26th Street	Sampler:   Jan St. John	Lab PM:	Carrier I racking No(s):	COC NO:
4 4	:I (7)	E-Mall: ian@stjohnenv.com	State of Origin: MO	Pege: Page 1 of
4 5	PWSID:	Analysis Requested	quested	Job#:
0	Due Date Requested:			ខ្ញុំ
St. Joseph	TAT Requested (days): Standard	00		B - NaOH O - AsNaO2 C - Zn Acetate O - AsNaO2
State, Zlp: Missouri 64506	Compilance Project: Δ Yes Δ No			
Phone: 816-671-4000	#00#	m ·	Verified <2	P
Emall: CaseyHousman@sjsd.k12.mo.us	WO#:	DU!		J - DI Water K - EDTA
Project Name: St. Joseph School District	Project #:	70		L-EDA
SIII: PERSHING EIEM	SSOW#:			como
		bərətlit N2M mm		edmuN lı
	Sample Date Time G=comp, o-westelod.			Special Instructions/Note:
Sample Identification	Preserva	X		
J PER-23 Sall	(4/24/0300 G 14			
ST PER-24 Bubbles	2 14 11 1			#3 #36
X Pex-25				#38/NO
ST XX - 26				DOTTLES
87 Per - 27				
55 Pex-28				
X				
1				
T. S.				
7		2		
Identification		Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)	assessed if samples are re	stained longer than 1 month) Archive For Months
Non-Hazard Flammable Skin Imtant Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/QC Requirements:	ints:	
Empty Kit Relinquished by:	Date:	Time	Method of Shipment:	X,
Replication by:	Date/Time: Company Company		Detectime:	2 63 Company
celinquished by:			Date/Time:	Company
Relinquiched by:	Date/Time: Company	ny Received by:	Date/Time:	Company
Custody Seals Intact: Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:	temarks:	

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# **Login Sample Receipt Checklist**

Client: St. John Environmental Consulting

Job Number: 810-110230-1

Login Number: 110230 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	

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