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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

Lebanon School Distrist - Field House

JOB NUMBER

810-91952-1

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

See page two for job notes and contact information.

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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
Job ID: 810-91952-1
Project/Site: Lebanon School Distrist - Field House

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.
¤	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

Job ID: 810-91952-1 — Eurofins Eaton Analytical South Bend

Job Narrative
810-91952-1

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 1/30/2024 9:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions
No sample date/time on containers. Samples logged according to COC.

LFH-1 Sink (810-91952-1), LFH-2 Sink (810-91952-2), LFH-3 Sink (810-91952-3), LFH-4 WF (810-91952-4), LFH-5 WF (810-91952-5), LFH-6 WF (810-91952-6), LFH-7 Sink (810-91952-7), LFH-8 Sink (810-91952-8), LFH-9 WF (810-91952-9), LFH-10 Sink (810-91952-10), LFH-11 Sink (810-91952-11), LFH-12 Sink (810-91952-12), LFH-13 Sink (810-91952-13), LFH-14 Sink (810-91952-14), LFH-15 Sink (810-91952-15), LFH-16 Sink (810-91952-16), LFH-17 Sink (810-91952-17), LFH-19 Sink (810-91952-18), LFH-20 Sink (810-91952-19) and LFH-21 Sink (810-91952-20)

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

Detection Summary

Client: St. John Environmental Consulting
Job ID: 810-91952-1
Project/Site: Lebanon School Distrist - Field House

Client Sample ID: LFH-1 Sink — Lab Sample ID: 810-91952-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	24		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: LFH-2 Sink — Lab Sample ID: 810-91952-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.96		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: LFH-3 Sink — Lab Sample ID: 810-91952-3

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

Client Sample ID: LFH-4 WF — Lab Sample ID: 810-91952-4

No Detections.

Client Sample ID: LFH-5 WF — Lab Sample ID: 810-91952-5

No Detections.

Client Sample ID: LFH-6 WF — Lab Sample ID: 810-91952-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.6		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: LFH-7 Sink — Lab Sample ID: 810-91952-7

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

Client Sample ID: LFH-8 Sink — Lab Sample ID: 810-91952-8

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: LFH-9 WF — Lab Sample ID: 810-91952-9

No Detections.

Client Sample ID: LFH-10 Sink — Lab Sample ID: 810-91952-10

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: LFH-11 Sink — Lab Sample ID: 810-91952-11

No Detections.

Client Sample ID: LFH-12 Sink — Lab Sample ID: 810-91952-12

No Detections.

Client Sample ID: LFH-13 Sink — Lab Sample ID: 810-91952-13

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

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: St. John Environmental Consulting
Job ID: 810-91952-1
Project/Site: Lebanon School Distrist - Field House

Client Sample ID: LFH-14 Sink — Lab Sample ID: 810-91952-14

No Detections.

Client Sample ID: LFH-15 Sink — Lab Sample ID: 810-91952-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.9		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: LFH-16 Sink — Lab Sample ID: 810-91952-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.4		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: LFH-17 Sink — Lab Sample ID: 810-91952-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	3.8		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: LFH-19 Sink — Lab Sample ID: 810-91952-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.6		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: LFH-20 Sink — Lab Sample ID: 810-91952-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.78		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: LFH-21 Sink — Lab Sample ID: 810-91952-20

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

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: St. John Environmental Consulting
Job ID: 810-91952-1
Project/Site: Lebanon School Distrist - Field House

Client Sample ID: LFH-1 Sink
Lab Sample ID: 810-91952-1
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	24		0.50		ug/L			02/05/24 10:36	1

Client Sample ID: LFH-2 Sink
Lab Sample ID: 810-91952-2
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.96		0.50		ug/L			02/05/24 10:38	1

Client Sample ID: LFH-3 Sink
Lab Sample ID: 810-91952-3
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.4		0.50		ug/L			02/05/24 10:39	1

Client Sample ID: LFH-4 WF
Lab Sample ID: 810-91952-4
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

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			02/05/24 10:41	1

Client Sample ID: LFH-5 WF
Lab Sample ID: 810-91952-5
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

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			02/05/24 10:45	1

Client Sample ID: LFH-6 WF
Lab Sample ID: 810-91952-6
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.6		0.50		ug/L			02/05/24 10:47	1

Client Sample ID: LFH-7 Sink
Lab Sample ID: 810-91952-7
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.1		0.50		ug/L			02/05/24 10:49	1

Client Sample ID: LFH-8 Sink
Lab Sample ID: 810-91952-8
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

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			02/05/24 10:50	1

Client Sample ID: LFH-9 WF
Lab Sample ID: 810-91952-9
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

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			02/05/24 10:55	1

Client Sample ID: LFH-10 Sink
Lab Sample ID: 810-91952-10
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

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			02/05/24 10:56	1

Client Sample ID: LFH-11 Sink
Lab Sample ID: 810-91952-11
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

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			02/05/24 10:58	1

Client Sample ID: LFH-12 Sink
Lab Sample ID: 810-91952-12
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

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			02/05/24 10:59	1

Client Sample ID: LFH-13 Sink
Lab Sample ID: 810-91952-13
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.4		0.50		ug/L			02/05/24 11:01	1

Client Sample ID: LFH-14 Sink
Lab Sample ID: 810-91952-14
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

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			02/05/24 11:02	1

Client: St. John Environmental Consulting
Job ID: 810-91952-1
Project/Site: Lebanon School Distrist - Field House

Client Sample ID: LFH-15 Sink
Lab Sample ID: 810-91952-15
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.9		0.50		ug/L			02/05/24 11:10	1

Client Sample ID: LFH-16 Sink
Lab Sample ID: 810-91952-16
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.4		0.50		ug/L			02/05/24 11:12	1

Client Sample ID: LFH-17 Sink
Lab Sample ID: 810-91952-17
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3.8		0.50		ug/L			02/05/24 11:13	1

Client Sample ID: LFH-19 Sink
Lab Sample ID: 810-91952-18
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.6		0.50		ug/L			02/05/24 11:15	1

Client Sample ID: LFH-20 Sink
Lab Sample ID: 810-91952-19
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.78		0.50		ug/L			02/05/24 11:16	1

Client Sample ID: LFH-21 Sink
Lab Sample ID: 810-91952-20
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

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			02/05/24 11:21	1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 810-87664/11
Matrix: Drinking Water
Analysis Batch: 87664

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			02/05/24 07:14	1

Lab Sample ID: MB 810-87664/132
Matrix: Drinking Water
Analysis Batch: 87664

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			02/05/24 10:21	1

Lab Sample ID: MB 810-87664/162
Matrix: Drinking Water
Analysis Batch: 87664

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			02/05/24 11:07	1

Lab Sample ID: LCS 810-87664/133
Matrix: Drinking Water
Analysis Batch: 87664

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	50.8		ug/L		102	85 - 115

Lab Sample ID: LCS 810-87664/163
Matrix: Drinking Water
Analysis Batch: 87664

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	53.5		ug/L		107	85 - 115

Lab Sample ID: LLCS 810-87664/10
Matrix: Drinking Water
Analysis Batch: 87664

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	0.310	J	ug/L		103	50 - 150

Lab Sample ID: 810-91952-8 MS
Matrix: Drinking Water
Analysis Batch: 87664

Client Sample ID: LFH-8 Sink
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	1.6		50.0	54.7		ug/L		106	70 - 130

Lab Sample ID: 810-91952-8 MSD
Matrix: Drinking Water
Analysis Batch: 87664

Client Sample ID: LFH-8 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	1.6		50.0	53.5		ug/L		104	70 - 130	2	20

Client: St. John Environmental Consulting
Job ID: 810-91952-1
Project/Site: Lebanon School Distrist - Field House

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: 810-91952-19 MS
Matrix: Drinking Water
Analysis Batch: 87664

Client Sample ID: LFH-20 Sink
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	0.78		50.0	55.3		ug/L		109	70 - 130

Lab Sample ID: 810-91952-19 MSD
Matrix: Drinking Water
Analysis Batch: 87664

Client Sample ID: LFH-20 Sink
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	0.78		50.0	55.0		ug/L		109	70 - 130	0	20

Client: St. John Environmental Consulting
Job ID: 810-91952-1
Project/Site: Lebanon School Distrist - Field House

Metals

Analysis Batch: 87664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
810-91952-1	LFH-1 Sink	Total/NA	Drinking Water	200.8	
810-91952-2	LFH-2 Sink	Total/NA	Drinking Water	200.8	
810-91952-3	LFH-3 Sink	Total/NA	Drinking Water	200.8	
810-91952-4	LFH-4 WF	Total/NA	Drinking Water	200.8	
810-91952-5	LFH-5 WF	Total/NA	Drinking Water	200.8	
810-91952-6	LFH-6 WF	Total/NA	Drinking Water	200.8	
810-91952-7	LFH-7 Sink	Total/NA	Drinking Water	200.8	
810-91952-8	LFH-8 Sink	Total/NA	Drinking Water	200.8	
810-91952-9	LFH-9 WF	Total/NA	Drinking Water	200.8	
810-91952-10	LFH-10 Sink	Total/NA	Drinking Water	200.8	
810-91952-11	LFH-11 Sink	Total/NA	Drinking Water	200.8	
810-91952-12	LFH-12 Sink	Total/NA	Drinking Water	200.8	
810-91952-13	LFH-13 Sink	Total/NA	Drinking Water	200.8	
810-91952-14	LFH-14 Sink	Total/NA	Drinking Water	200.8	
810-91952-15	LFH-15 Sink	Total/NA	Drinking Water	200.8	
810-91952-16	LFH-16 Sink	Total/NA	Drinking Water	200.8	
810-91952-17	LFH-17 Sink	Total/NA	Drinking Water	200.8	
810-91952-18	LFH-19 Sink	Total/NA	Drinking Water	200.8	
810-91952-19	LFH-20 Sink	Total/NA	Drinking Water	200.8	
810-91952-20	LFH-21 Sink	Total/NA	Drinking Water	200.8	
MB 810-87664/11	Method Blank	Total/NA	Drinking Water	200.8	
MB 810-87664/132	Method Blank	Total/NA	Drinking Water	200.8	
MB 810-87664/162	Method Blank	Total/NA	Drinking Water	200.8	
LCS 810-87664/133	Lab Control Sample	Total/NA	Drinking Water	200.8	
LCS 810-87664/163	Lab Control Sample	Total/NA	Drinking Water	200.8	
LLCS 810-87664/10	Lab Control Sample	Total/NA	Drinking Water	200.8	
810-91952-8 MS	LFH-8 Sink	Total/NA	Drinking Water	200.8	
810-91952-8 MSD	LFH-8 Sink	Total/NA	Drinking Water	200.8	
810-91952-19 MS	LFH-20 Sink	Total/NA	Drinking Water	200.8	
810-91952-19 MSD	LFH-20 Sink	Total/NA	Drinking Water	200.8	

Lab Chronicle

Client: St. John Environmental Consulting
Project/Site: Lebanon School Distrist - Field House

Job ID: 810-91952-1

Client Sample ID: LFH-1 Sink
Lab Sample ID: 810-91952-1
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	87664	NB	EA SB	02/05/24 10:36

Client Sample ID: LFH-2 Sink
Lab Sample ID: 810-91952-2
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	87664	NB	EA SB	02/05/24 10:38

Client Sample ID: LFH-3 Sink
Lab Sample ID: 810-91952-3
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	87664	NB	EA SB	02/05/24 10:39

Client Sample ID: LFH-4 WF
Lab Sample ID: 810-91952-4
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	87664	NB	EA SB	02/05/24 10:41

Client Sample ID: LFH-5 WF
Lab Sample ID: 810-91952-5
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	87664	NB	EA SB	02/05/24 10:45

Client Sample ID: LFH-6 WF
Lab Sample ID: 810-91952-6
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	87664	NB	EA SB	02/05/24 10:47

Client Sample ID: LFH-7 Sink
Lab Sample ID: 810-91952-7
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	87664	NB	EA SB	02/05/24 10:49

Lab Chronicle

Client: St. John Environmental Consulting
Project/Site: Lebanon School Distrist - Field House

Job ID: 810-91952-1

Client Sample ID: LFH-8 Sink
Lab Sample ID: 810-91952-8
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	87664	NB	EA SB	02/05/24 10:50

Client Sample ID: LFH-9 WF
Lab Sample ID: 810-91952-9
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	87664	NB	EA SB	02/05/24 10:55

Client Sample ID: LFH-10 Sink
Lab Sample ID: 810-91952-10
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	87664	NB	EA SB	02/05/24 10:56

Client Sample ID: LFH-11 Sink
Lab Sample ID: 810-91952-11
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	87664	NB	EA SB	02/05/24 10:58

Client Sample ID: LFH-12 Sink
Lab Sample ID: 810-91952-12
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	87664	NB	EA SB	02/05/24 10:59

Client Sample ID: LFH-13 Sink
Lab Sample ID: 810-91952-13
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	87664	NB	EA SB	02/05/24 11:01

Client Sample ID: LFH-14 Sink
Lab Sample ID: 810-91952-14
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	87664	NB	EA SB	02/05/24 11:02

Lab Chronicle

Client: St. John Environmental Consulting
Job ID: 810-91952-1
Project/Site: Lebanon School District - Field House

Client Sample ID: LFH-15 Sink
Lab Sample ID: 810-91952-15
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	87664	NB	EA SB	02/05/24 11:10

Client Sample ID: LFH-16 Sink
Lab Sample ID: 810-91952-16
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	87664	NB	EA SB	02/05/24 11:12

Client Sample ID: LFH-17 Sink
Lab Sample ID: 810-91952-17
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	87664	NB	EA SB	02/05/24 11:13

Client Sample ID: LFH-19 Sink
Lab Sample ID: 810-91952-18
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	87664	NB	EA SB	02/05/24 11:15

Client Sample ID: LFH-20 Sink
Lab Sample ID: 810-91952-19
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	87664	NB	EA SB	02/05/24 11:16

Client Sample ID: LFH-21 Sink
Lab Sample ID: 810-91952-20
Date Collected: 01/26/24 09:30
Matrix: Drinking Water
Date Received: 01/30/24 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	87664	NB	EA SB	02/05/24 11:21

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
Job ID: 810-91952-1
Project/Site: Lebanon School Distrist - Field House

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

Method Summary

Client: St. John Environmental Consulting
Job ID: 810-91952-1
Project/Site: Lebanon School Distrist - Field House

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	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
Job ID: 810-91952-1
Project/Site: Lebanon School Distrist - Field House

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
810-91952-1	LFH-1 Sink	Drinking Water	01/26/24 09:30	01/30/24 09:00
810-91952-2	LFH-2 Sink	Drinking Water	01/26/24 09:30	01/30/24 09:00
810-91952-3	LFH-3 Sink	Drinking Water	01/26/24 09:30	01/30/24 09:00
810-91952-4	LFH-4 WF	Drinking Water	01/26/24 09:30	01/30/24 09:00
810-91952-5	LFH-5 WF	Drinking Water	01/26/24 09:30	01/30/24 09:00
810-91952-6	LFH-6 WF	Drinking Water	01/26/24 09:30	01/30/24 09:00
810-91952-7	LFH-7 Sink	Drinking Water	01/26/24 09:30	01/30/24 09:00
810-91952-8	LFH-8 Sink	Drinking Water	01/26/24 09:30	01/30/24 09:00
810-91952-9	LFH-9 WF	Drinking Water	01/26/24 09:30	01/30/24 09:00
810-91952-10	LFH-10 Sink	Drinking Water	01/26/24 09:30	01/30/24 09:00
810-91952-11	LFH-11 Sink	Drinking Water	01/26/24 09:30	01/30/24 09:00
810-91952-12	LFH-12 Sink	Drinking Water	01/26/24 09:30	01/30/24 09:00
810-91952-13	LFH-13 Sink	Drinking Water	01/26/24 09:30	01/30/24 09:00
810-91952-14	LFH-14 Sink	Drinking Water	01/26/24 09:30	01/30/24 09:00
810-91952-15	LFH-15 Sink	Drinking Water	01/26/24 09:30	01/30/24 09:00
810-91952-16	LFH-16 Sink	Drinking Water	01/26/24 09:30	01/30/24 09:00
810-91952-17	LFH-17 Sink	Drinking Water	01/26/24 09:30	01/30/24 09:00
810-91952-18	LFH-19 Sink	Drinking Water	01/26/24 09:30	01/30/24 09:00
810-91952-19	LFH-20 Sink	Drinking Water	01/26/24 09:30	01/30/24 09:00
810-91952-20	LFH-21 Sink	Drinking Water	01/26/24 09:30	01/30/24 09:00



Chain of Custody Record

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1st Draw

2/5/2024

Jeff Morgan	Sampler: Ian St John	Lab PM:	Carrier Tracking No(s):	COC No:
	Phone: 314-853-4668	E-Mail: ianDstjohnenv.com	State of Origin:	Page: Page 1 of 2
Company: Lebanon R111 School Dist.	PWSID:	Analysis Requested		Job #:
Address: 224 W. Commercial Street	Due Date Requested:			Preservation Codes: 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, 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)
City: Lebanon	TAT Requested (days): Standard			
State, Zip: MO	Compliance Project: Δ Yes Δ No			
Phone: 417-849-3330	PO #:			
Email:	WO #:			
Project Name: Lebanon School Dist.	Project #:			
Site: Field House	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	MS/MSD (Yes or No)	Pb in Drinking Water	Total Number of containers	Special Instructions/Note:
	Preservation Code:								
LFH-1 Sink	1/26/24	0930	G	W			X		
LFH-2	↓	↓	↓	↓			↓		
LFH-3	↓	↓	↓	↓			↓		
LFH-4 WF	↓	↓	↓	↓			↓		
LFH-5	↓	↓	↓	↓			↓		
LFH-6	↓	↓	↓	↓			↓		
LFH-7 Sink	↓	↓	↓	↓			↓		
LFH-8 Sink	↓	↓	↓	↓			↓		
LFH-9 WF	↓	↓	↓	↓			↓		
LFH-10 Sink	↓	↓	↓	↓			↓		
LFH-11 Sink	↓	↓	↓	↓			↓		

Possible Hazard Identification
☐ 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

Deliverable Requested: I, II, III, IV, Other (specify): * No date/time in bottles ppw 01/30/24

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:	Time:	Method of Shipment:		
Relinquished by: Ian St John	Date/Time: 1/26/24	Company	Received by: Penny Pebley Wright	Date/Time: 01/30/24 0900	Company: EEA	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: Ambient

Ver: 02/24/23

Eurofins Eaton Analyitcal: South Bend
110 South Hill Street
South Bend, IN 46617
Phone (574) 233-4777

Chain of Custody Record

Cross Offs on COC by Client

eurofins | Environment Testing America

1st Draw

2/5/2024

Client Information	Sampler: Fox St. John	Lab PM:	Carrier Tracking No(s):	COC No:
Client Contact: Jeff Morgan	Phone: 314-853-4668	E-Mail: ian@stjohnenv.com	State of Origin:	Page: Page ~~1 of~~ 2 of 2
Company: Lebanon R-III School Dist.	PWSID:	Analysis Requested		Job #:
Address: 224 W. Commercial	Due Date Requested:			Preservation Codes: 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, 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)
City: Lebanon	TAT Requested (days): Standard			
State, Zip: MO	Compliance Project: Δ Yes Δ No			
Phone: 417-849-3330	PO #:			Other:
Email:	WO #:			
Project Name: Lebanon School Dist	Project #:			
Site: Field House	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Pb in Drinking Water	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
LFH-12 Sink	1/26/24	0930	G	W			X		
LFH-13	↓	↓	↓	↓			↓		
LFH-14									
LFH-15 Sink									
LFH-16 Sink									
LFH-17 Sink									
~~LFH-18 WF~~ No #18									
LFH-19 Sink									
LFH-20									
LFH-21	↓						↓		
~~LFH-22~~									

Possible Hazard Identification
☐ 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

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		1/26/24		Penny Pehley Wyatt	01/30/24 0900	FEA
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Ver: 02/24/23

Login Sample Receipt Checklist

Client: St. John Environmental Consulting

Job Number: 810-91952-1

Login Number: 91952

List Source: Eurofins Eaton Analytical South Bend

List Number: 1

Creator: Pehling-Wright, Penny

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.	True	
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	