

ANALYTICAL REPORT

PREPARED FOR

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Generated 1/23/2024 10:53:07 PM

JOB DESCRIPTION

Francis Howell School District - Independence Elem

JOB NUMBER

810-90794-1

Eurofins Eaton Analytical South Bend

Job Notes

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

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

Authorization



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Definitions/Glossary

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

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: Francis Howell School District - Independence Elem

Job ID: 810-90794-1

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Job Narrative 810-90794-1

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 1/17/2024 9:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions

The following sample(s) was listed on the Chain of Custody (COC); however, no sample(s) was received: FHIE 33 - 38.

Metals

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

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Detection Summary

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

Client Sample ID: FHIE-1 Sink **Lab Sample ID: 810-90794-1**

No Detections.

Client Sample ID: FHIE-2 Sink **Lab Sample ID: 810-90794-2**

No Detections.

Client Sample ID: FHIE-3 Sink **Lab Sample ID: 810-90794-3**

No Detections.

Client Sample ID: FHIE-4 Sink **Lab Sample ID: 810-90794-4**

No Detections.

Client Sample ID: FHIE-5 Sink **Lab Sample ID: 810-90794-5**

No Detections.

Client Sample ID: FHIE-6 WF **Lab Sample ID: 810-90794-6**

No Detections.

Client Sample ID: FHIE-7 WF **Lab Sample ID: 810-90794-7**

No Detections.

Client Sample ID: FHIE-8 Sink **Lab Sample ID: 810-90794-8**

No Detections.

Client Sample ID: FHIE-9 Sink **Lab Sample ID: 810-90794-9**

No Detections.

Client Sample ID: FHIE-10 Sink **Lab Sample ID: 810-90794-10**

No Detections.

Client Sample ID: FHIE-11 Sink **Lab Sample ID: 810-90794-11**

No Detections.

Client Sample ID: FHIE-12 Sink **Lab Sample ID: 810-90794-12**

No Detections.

Client Sample ID: FHIE-13 WF **Lab Sample ID: 810-90794-13**

No Detections.

Client Sample ID: FHIE-14 WF **Lab Sample ID: 810-90794-14**

No Detections.

Client Sample ID: FHIE-15 WF **Lab Sample ID: 810-90794-15**

No Detections.

Client Sample ID: FHIE-16 Sink **Lab Sample ID: 810-90794-16**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.63		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: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

Client Sample ID: FHIE-17 Sink

Lab Sample ID: 810-90794-17

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: FHIE-18 Sink

Lab Sample ID: 810-90794-18

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: FHIE-19 Sink

Lab Sample ID: 810-90794-19

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

Client Sample ID: FHIE-20 Sink

Lab Sample ID: 810-90794-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.97		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: FHIE-21 Sink

Lab Sample ID: 810-90794-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.75		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: FHIE-22 Sink

Lab Sample ID: 810-90794-22

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: FHIE-23 Sink

Lab Sample ID: 810-90794-23

No Detections.

Client Sample ID: FHIE-24 Sink

Lab Sample ID: 810-90794-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.55		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: FHIE-25 ICE

Lab Sample ID: 810-90794-25

No Detections.

Client Sample ID: FHIE-26 Sink

Lab Sample ID: 810-90794-26

No Detections.

Client Sample ID: FHIE-27 WF

Lab Sample ID: 810-90794-27

No Detections.

Client Sample ID: FHIE-28 WF

Lab Sample ID: 810-90794-28

No Detections.

Client Sample ID: FHIE-29 ICE

Lab Sample ID: 810-90794-29

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Eaton Analytical South Bend

Detection Summary

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

Client Sample ID: FHIE-30 Sink Lab Sample ID: 810-90794-30

No Detections.

Client Sample ID: FHIE-31 ICE Lab Sample ID: 810-90794-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.65		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: FHIE-32 WF Lab Sample ID: 810-90794-32

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

Client Sample ID: FHIE-1 Sink

Lab Sample ID: 810-90794-1

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

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			01/23/24 11:27	1

Client Sample ID: FHIE-2 Sink

Lab Sample ID: 810-90794-2

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

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			01/23/24 11:32	1

Client Sample ID: FHIE-3 Sink

Lab Sample ID: 810-90794-3

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

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			01/23/24 11:34	1

Client Sample ID: FHIE-4 Sink

Lab Sample ID: 810-90794-4

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

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			01/23/24 11:42	1

Client Sample ID: FHIE-5 Sink

Lab Sample ID: 810-90794-5

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

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			01/23/24 11:44	1

Client Sample ID: FHIE-6 WF

Lab Sample ID: 810-90794-6

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

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			01/23/24 11:45	1

Client Sample ID: FHIE-7 WF

Lab Sample ID: 810-90794-7

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

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			01/23/24 11:47	1

Client Sample Results

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

Client Sample ID: FHIE-8 Sink

Lab Sample ID: 810-90794-8

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

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			01/23/24 11:49	1

Client Sample ID: FHIE-9 Sink

Lab Sample ID: 810-90794-9

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

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			01/23/24 11:50	1

Client Sample ID: FHIE-10 Sink

Lab Sample ID: 810-90794-10

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

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			01/23/24 11:52	1

Client Sample ID: FHIE-11 Sink

Lab Sample ID: 810-90794-11

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

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			01/23/24 11:54	1

Client Sample ID: FHIE-12 Sink

Lab Sample ID: 810-90794-12

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

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			01/23/24 11:55	1

Client Sample ID: FHIE-13 WF

Lab Sample ID: 810-90794-13

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

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			01/23/24 12:00	1

Client Sample ID: FHIE-14 WF

Lab Sample ID: 810-90794-14

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

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			01/23/24 12:05	1

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Client Sample Results

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

Client Sample ID: FHIE-15 WF

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90794-15

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			01/23/24 12:07	1

Client Sample ID: FHIE-16 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90794-16

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.63		0.50		ug/L			01/23/24 12:08	1

Client Sample ID: FHIE-17 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90794-17

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			01/23/24 12:10	1

Client Sample ID: FHIE-18 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90794-18

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.7		0.50		ug/L			01/23/24 12:12	1

Client Sample ID: FHIE-19 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90794-19

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.5		0.50		ug/L			01/23/24 12:13	1

Client Sample ID: FHIE-20 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90794-20

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			01/23/24 12:15	1

Client Sample ID: FHIE-21 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90794-21

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.75		0.50		ug/L			01/23/24 12:16	1

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Client Sample Results

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

Client Sample ID: FHIE-22 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90794-22

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			01/23/24 12:18	1

Client Sample ID: FHIE-23 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90794-23

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			01/23/24 12:20	1

Client Sample ID: FHIE-24 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90794-24

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.55		0.50		ug/L			01/23/24 11:32	1

Client Sample ID: FHIE-25 ICE

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90794-25

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			01/23/24 11:40	1

Client Sample ID: FHIE-26 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90794-26

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			01/23/24 11:43	1

Client Sample ID: FHIE-27 WF

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90794-27

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			01/23/24 11:46	1

Client Sample ID: FHIE-28 WF

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90794-28

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			01/23/24 11:49	1

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Client Sample Results

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

Client Sample ID: FHIE-29 ICE

Lab Sample ID: 810-90794-29

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

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			01/23/24 11:51	1

Client Sample ID: FHIE-30 Sink

Lab Sample ID: 810-90794-30

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

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			01/23/24 11:54	1

Client Sample ID: FHIE-31 ICE

Lab Sample ID: 810-90794-31

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.65		0.50		ug/L			01/23/24 11:57	1

Client Sample ID: FHIE-32 WF

Lab Sample ID: 810-90794-32

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

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			01/23/24 12:00	1

QC Sample Results

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 810-86435/101

Matrix: Drinking Water

Analysis Batch: 86435

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			01/23/24 11:39	1

Lab Sample ID: MB 810-86435/11

Matrix: Drinking Water

Analysis Batch: 86435

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			01/23/24 09:11	1

Lab Sample ID: MB 810-86435/71

Matrix: Drinking Water

Analysis Batch: 86435

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			01/23/24 10:50	1

Lab Sample ID: LCS 810-86435/102

Matrix: Drinking Water

Analysis Batch: 86435

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	48.0		ug/L		96	85 - 115

Lab Sample ID: LCS 810-86435/72

Matrix: Drinking Water

Analysis Batch: 86435

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	47.8		ug/L		96	85 - 115

Lab Sample ID: LLCS 810-86435/10

Matrix: Drinking Water

Analysis Batch: 86435

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: 810-90794-1 MS

Matrix: Drinking Water

Analysis Batch: 86435

Client Sample ID: FHIE-1 Sink

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	<0.50		50.0	50.6		ug/L		100	70 - 130

QC Sample Results

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

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

Lab Sample ID: 810-90794-1 MSD

Matrix: Drinking Water

Analysis Batch: 86435

Client Sample ID: FHIE-1 Sink

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	<0.50		50.0	50.8		ug/L		101	70 - 130	0	20

Lab Sample ID: 810-90794-12 MS

Matrix: Drinking Water

Analysis Batch: 86435

Client Sample ID: FHIE-12 Sink

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead	<0.50		50.0	51.0		ug/L		102	70 - 130		

Lab Sample ID: 810-90794-12 MSD

Matrix: Drinking Water

Analysis Batch: 86435

Client Sample ID: FHIE-12 Sink

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	<0.50		50.0	50.2		ug/L		100	70 - 130	1	20

Lab Sample ID: 810-90794-23 MS

Matrix: Drinking Water

Analysis Batch: 86435

Client Sample ID: FHIE-23 Sink

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead	<0.50		50.0	49.6		ug/L		99	70 - 130		

Lab Sample ID: 810-90794-23 MSD

Matrix: Drinking Water

Analysis Batch: 86435

Client Sample ID: FHIE-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	<0.50		50.0	49.7		ug/L		99	70 - 130	0	20

Lab Sample ID: MB 810-86491/11

Matrix: Drinking Water

Analysis Batch: 86491

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			01/23/24 11:26	1

Lab Sample ID: LCS 810-86491/12

Matrix: Drinking Water

Analysis Batch: 86491

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		

QC Sample Results

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

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

Lab Sample ID: LLCS 810-86491/10
Matrix: Drinking Water
Analysis Batch: 86491

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	0.279	J	ug/L		93	50 - 150		

Lab Sample ID: 810-90794-24 MS
Matrix: Drinking Water
Analysis Batch: 86491

Client Sample ID: FHIE-24 Sink
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead	0.55		50.0	49.8		ug/L		99	70 - 130		

Lab Sample ID: 810-90794-24 MSD
Matrix: Drinking Water
Analysis Batch: 86491

Client Sample ID: FHIE-24 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	0.55		50.0	50.3		ug/L		99	70 - 130	1	20

QC Association Summary

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

Metals

Analysis Batch: 86435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
810-90794-1	FHIE-1 Sink	Total/NA	Drinking Water	200.8	
810-90794-2	FHIE-2 Sink	Total/NA	Drinking Water	200.8	
810-90794-3	FHIE-3 Sink	Total/NA	Drinking Water	200.8	
810-90794-4	FHIE-4 Sink	Total/NA	Drinking Water	200.8	
810-90794-5	FHIE-5 Sink	Total/NA	Drinking Water	200.8	
810-90794-6	FHIE-6 WF	Total/NA	Drinking Water	200.8	
810-90794-7	FHIE-7 WF	Total/NA	Drinking Water	200.8	
810-90794-8	FHIE-8 Sink	Total/NA	Drinking Water	200.8	
810-90794-9	FHIE-9 Sink	Total/NA	Drinking Water	200.8	
810-90794-10	FHIE-10 Sink	Total/NA	Drinking Water	200.8	
810-90794-11	FHIE-11 Sink	Total/NA	Drinking Water	200.8	
810-90794-12	FHIE-12 Sink	Total/NA	Drinking Water	200.8	
810-90794-13	FHIE-13 WF	Total/NA	Drinking Water	200.8	
810-90794-14	FHIE-14 WF	Total/NA	Drinking Water	200.8	
810-90794-15	FHIE-15 WF	Total/NA	Drinking Water	200.8	
810-90794-16	FHIE-16 Sink	Total/NA	Drinking Water	200.8	
810-90794-17	FHIE-17 Sink	Total/NA	Drinking Water	200.8	
810-90794-18	FHIE-18 Sink	Total/NA	Drinking Water	200.8	
810-90794-19	FHIE-19 Sink	Total/NA	Drinking Water	200.8	
810-90794-20	FHIE-20 Sink	Total/NA	Drinking Water	200.8	
810-90794-21	FHIE-21 Sink	Total/NA	Drinking Water	200.8	
810-90794-22	FHIE-22 Sink	Total/NA	Drinking Water	200.8	
810-90794-23	FHIE-23 Sink	Total/NA	Drinking Water	200.8	
MB 810-86435/101	Method Blank	Total/NA	Drinking Water	200.8	
MB 810-86435/11	Method Blank	Total/NA	Drinking Water	200.8	
MB 810-86435/71	Method Blank	Total/NA	Drinking Water	200.8	
LCS 810-86435/102	Lab Control Sample	Total/NA	Drinking Water	200.8	
LCS 810-86435/72	Lab Control Sample	Total/NA	Drinking Water	200.8	
LLCS 810-86435/10	Lab Control Sample	Total/NA	Drinking Water	200.8	
810-90794-1 MS	FHIE-1 Sink	Total/NA	Drinking Water	200.8	
810-90794-1 MSD	FHIE-1 Sink	Total/NA	Drinking Water	200.8	
810-90794-12 MS	FHIE-12 Sink	Total/NA	Drinking Water	200.8	
810-90794-12 MSD	FHIE-12 Sink	Total/NA	Drinking Water	200.8	
810-90794-23 MS	FHIE-23 Sink	Total/NA	Drinking Water	200.8	
810-90794-23 MSD	FHIE-23 Sink	Total/NA	Drinking Water	200.8	

Analysis Batch: 86491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
810-90794-24	FHIE-24 Sink	Total/NA	Drinking Water	200.8	
810-90794-25	FHIE-25 ICE	Total/NA	Drinking Water	200.8	
810-90794-26	FHIE-26 Sink	Total/NA	Drinking Water	200.8	
810-90794-27	FHIE-27 WF	Total/NA	Drinking Water	200.8	
810-90794-28	FHIE-28 WF	Total/NA	Drinking Water	200.8	
810-90794-29	FHIE-29 ICE	Total/NA	Drinking Water	200.8	
810-90794-30	FHIE-30 Sink	Total/NA	Drinking Water	200.8	
810-90794-31	FHIE-31 ICE	Total/NA	Drinking Water	200.8	
810-90794-32	FHIE-32 WF	Total/NA	Drinking Water	200.8	
MB 810-86491/11	Method Blank	Total/NA	Drinking Water	200.8	
LCS 810-86491/12	Lab Control Sample	Total/NA	Drinking Water	200.8	
LLCS 810-86491/10	Lab Control Sample	Total/NA	Drinking Water	200.8	

Eurofins Eaton Analytical South Bend

QC Association Summary

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

Metals (Continued)

Analysis Batch: 86491 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
810-90794-24 MS	FHIE-24 Sink	Total/NA	Drinking Water	200.8	
810-90794-24 MSD	FHIE-24 Sink	Total/NA	Drinking Water	200.8	

Lab Chronicle

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

Client Sample ID: FHIE-1 Sink

Lab Sample ID: 810-90794-1

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 11:27

Client Sample ID: FHIE-2 Sink

Lab Sample ID: 810-90794-2

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 11:32

Client Sample ID: FHIE-3 Sink

Lab Sample ID: 810-90794-3

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 11:34

Client Sample ID: FHIE-4 Sink

Lab Sample ID: 810-90794-4

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 11:42

Client Sample ID: FHIE-5 Sink

Lab Sample ID: 810-90794-5

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 11:44

Client Sample ID: FHIE-6 WF

Lab Sample ID: 810-90794-6

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 11:45

Client Sample ID: FHIE-7 WF

Lab Sample ID: 810-90794-7

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 11:47

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Lab Chronicle

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

Client Sample ID: FHIE-8 Sink

Lab Sample ID: 810-90794-8

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 11:49

Client Sample ID: FHIE-9 Sink

Lab Sample ID: 810-90794-9

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 11:50

Client Sample ID: FHIE-10 Sink

Lab Sample ID: 810-90794-10

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 11:52

Client Sample ID: FHIE-11 Sink

Lab Sample ID: 810-90794-11

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 11:54

Client Sample ID: FHIE-12 Sink

Lab Sample ID: 810-90794-12

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 11:55

Client Sample ID: FHIE-13 WF

Lab Sample ID: 810-90794-13

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 12:00

Client Sample ID: FHIE-14 WF

Lab Sample ID: 810-90794-14

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 12:05

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Lab Chronicle

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

Client Sample ID: FHIE-15 WF

Lab Sample ID: 810-90794-15

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 12:07

Client Sample ID: FHIE-16 Sink

Lab Sample ID: 810-90794-16

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 12:08

Client Sample ID: FHIE-17 Sink

Lab Sample ID: 810-90794-17

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 12:10

Client Sample ID: FHIE-18 Sink

Lab Sample ID: 810-90794-18

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 12:12

Client Sample ID: FHIE-19 Sink

Lab Sample ID: 810-90794-19

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 12:13

Client Sample ID: FHIE-20 Sink

Lab Sample ID: 810-90794-20

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 12:15

Client Sample ID: FHIE-21 Sink

Lab Sample ID: 810-90794-21

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 12:16

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Lab Chronicle

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

Client Sample ID: FHIE-22 Sink

Lab Sample ID: 810-90794-22

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 12:18

Client Sample ID: FHIE-23 Sink

Lab Sample ID: 810-90794-23

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 12:20

Client Sample ID: FHIE-24 Sink

Lab Sample ID: 810-90794-24

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86491	NB	EA SB	01/23/24 11:32

Client Sample ID: FHIE-25 ICE

Lab Sample ID: 810-90794-25

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86491	NB	EA SB	01/23/24 11:40

Client Sample ID: FHIE-26 Sink

Lab Sample ID: 810-90794-26

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86491	NB	EA SB	01/23/24 11:43

Client Sample ID: FHIE-27 WF

Lab Sample ID: 810-90794-27

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86491	NB	EA SB	01/23/24 11:46

Client Sample ID: FHIE-28 WF

Lab Sample ID: 810-90794-28

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86491	NB	EA SB	01/23/24 11:49

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Lab Chronicle

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

Client Sample ID: FHIE-29 ICE
Date Collected: 01/15/24 00:00
Date Received: 01/17/24 09:45

Lab Sample ID: 810-90794-29
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	86491	NB	EA SB	01/23/24 11:51

Client Sample ID: FHIE-30 Sink
Date Collected: 01/15/24 00:00
Date Received: 01/17/24 09:45

Lab Sample ID: 810-90794-30
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	86491	NB	EA SB	01/23/24 11:54

Client Sample ID: FHIE-31 ICE
Date Collected: 01/15/24 00:00
Date Received: 01/17/24 09:45

Lab Sample ID: 810-90794-31
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	86491	NB	EA SB	01/23/24 11:57

Client Sample ID: FHIE-32 WF
Date Collected: 01/15/24 00:00
Date Received: 01/17/24 09:45

Lab Sample ID: 810-90794-32
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	86491	NB	EA SB	01/23/24 12:00

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: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

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
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Method Summary

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

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
Project/Site: Francis Howell School District - Independence
Elem

Job ID: 810-90794-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
810-90794-1	FHIE-1 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-2	FHIE-2 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-3	FHIE-3 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-4	FHIE-4 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-5	FHIE-5 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-6	FHIE-6 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-7	FHIE-7 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-8	FHIE-8 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-9	FHIE-9 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-10	FHIE-10 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-11	FHIE-11 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-12	FHIE-12 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-13	FHIE-13 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-14	FHIE-14 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-15	FHIE-15 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-16	FHIE-16 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-17	FHIE-17 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-18	FHIE-18 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-19	FHIE-19 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-20	FHIE-20 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-21	FHIE-21 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-22	FHIE-22 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-23	FHIE-23 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-24	FHIE-24 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-25	FHIE-25 ICE	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-26	FHIE-26 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-27	FHIE-27 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-28	FHIE-28 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-29	FHIE-29 ICE	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-30	FHIE-30 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-31	FHIE-31 ICE	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90794-32	FHIE-32 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45

7/25

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: <u>Jan St. John</u>		Lab PM:		Carrier Tracking No(s):		COC No:	
Client Contact: <u>Don Allison</u>		Phone: <u>(314) 853-4668</u>		E-Mail: <u>janastjohn@eaton.com</u>		State of Origin: <u>MO</u>		F Page <u>1 of 4</u>	
Company: <u>Francis Howell School Dist.</u>		Address: <u>4606 Central School Road</u>		City: <u>St. Charles</u>		State: <u>MO</u>		Job #: <u>1064</u>	
Phone: <u>636-851-6176</u>		PO #: <u>636-851-6176</u>		WO #: <u>636-851-6176</u>		Project #: <u>636-851-6176</u>		SSOW#: <u>636-851-6176</u>	
Email: <u>Don.Allison@FHSchools.org</u>		Project Name: <u>Francis Howell School Dist</u>		Site: <u>Independence Elementary</u>		Analysis Requested		Preservation Codes:	
Due Date Requested:		TAT Requested (days): <u>Standard</u>		Compliance Project: <u>Δ Yes Δ No</u>		Performs MS/MS Yes <u>No</u>		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: <u>ions/Note:</u>	
Sample Identification		Sample Date		Sample Type (C=comp, G=grab)		Matrix (W=water, S=solid, O=overstabilized, BT=Tissue, A=Air)		ions/Note:	
<u>FHIE-1 Sink</u>		<u>1/15/24</u>		<u>G</u>		<u>W</u>		<u>810-90794 Chain of Custody</u>	
<u>FHIE-2</u>									
<u>FHIE-3</u>									
<u>FHIE-4</u>									
<u>FHIE-5 W</u>									
<u>FHIE-6 WP</u>									
<u>FHIE-7 WP</u>									
<u>FHIE-8 Sink</u>									
<u>FHIE-9</u>									
<u>FHIE-10</u>									
<u>FHIE-11 Sink</u>									
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:			
Relinquished by: <u>Don A. John</u>		Date/Time: <u>1/15/24</u>		Company:		Received by: <u>Radical Alloys</u>		Date/Time: <u>1/17/24</u>	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Custody Seals Intact: <u>Δ Yes Δ No</u>		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:					

Chain of Custody Record



Environment Testing,
America

Client Information		Sampler: <u>Don St. John</u>		Lab PM:		Carrier Tracking No(s):		COC No:	
Client Contact: <u>Don Allison</u>		Phone: <u>(314) 853-4668</u>		E-Mail: <u>ian@stjohnenv.com</u>		State of Origin: <u>MO</u>		F Job #: <u>Page 2 of 4</u>	
Company: <u>Francis Howell School Dist.</u>		Address: <u>4606 Central School Road</u>		City: <u>St. Charles</u>		State: <u>MO</u>		Analysis Requested	
Due Date Requested:		TAT Requested (days): <u>Standard</u>		Compliance Project: <u>Δ Yes Δ No</u>		PO #:		Preservation Codes:	
WO #:		Project #:		SSOW#:		Matrix (W=Water, B=Blood, O=Organic, A=Acid)		A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amelior H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:	
Sample Identification		Sample Date		Sample Type (C=Comp, G=grab)		Preservation Code		Special Instructions/Note:	
FHE-12 SWK		1/15/24		G		W		Total Number of Containers	
FHE-13 WF									
FHE-14 WF									
FHE-15 WF									
FHE-16 SWK									
FHE-17									
FHE-18									
FHE-19									
FHE-20									
FHE-21									
FHE-22									
Possible Hazard Identification		Poison B ☒ Unknown ☐ Radiological ☐		Flammable ☐ Skin Irritant ☐ Other (specify)		Return To Client ☐ Disposal By Lab ☒ Archive For Months		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
Deliverable Requested: I, II, III, IV, Other (specify)		Empty Kit Relinquished by:		Date:		Time:		Special Instructions/QC Requirements:	
Relinquished by: <u>Don St. John</u>		Date/Time: <u>1/15/24</u>		Company:		Received by: <u>Richard Alford</u>		Date/Time: <u>1-17-24 945</u>	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Custody Seals Intact: <u>Δ Yes Δ No</u>		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:					

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		Lab P/N: <u>124-124</u>		Carrier Tracking No(s):		COC No:	
Client Contact: <u>Don Allison</u>		Phone: <u>(314) 853-4668</u>		E-Mail: <u>ina@stjohns-ev.com</u>		State of Origin: <u>MO</u>	
Company: <u>Francis Howell School Dist.</u>		Address: <u>4606 Central School Road</u>		City: <u>St. Charles</u>		State, Zip: <u>MO</u>	
Phone: <u>636-851-6176</u>		Email: <u>Don.Allison@FHSchools.org</u>		Project #: <u>Francis Howell School Dist</u>		SSOW#: <u>In dependence Elementary</u>	
Due Date Requested:		TAT Requested (days): <u>Standard</u>		Compliance Project: ☐ Yes ☒ No		PO #:	
WO #:		Sample Date: <u>1/15/24</u>		Sample Time: <u>6</u>		Matrix: <u>W</u>	
Sample Identification		Sample Type (C=Comp, G=grab): <u>6</u>		Field Filtered Sample (Yes or No): <u>X</u>		Field Filtered Sample (Yes or No): <u>X</u>	
FH/E-23 Snk		FH/E-24 Snk		FH/E-25 ICE		FH/E-26 Snk	
FH/E-27 W/F		FH/E-28 W/F		FH/E-29 ICE		FH/E-30 Snk	
FH/E-31 ICE		FH/E-32 W/F		FH/E-33		FH/E-34	
Possible Hazard Identification		☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Polson 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)		Empty Kit Relinquished by:		Date/Time:		Company:	
Relinquished by: <u>Don Allison</u>		Date/Time: <u>1/15/24</u>		Company: <u>Francis Howell School Dist</u>		Date/Time: <u>1/17/24</u>	
Relinquished by:		Date/Time:		Company:		Date/Time:	
Custody Seal No.:		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:			

Chain of Custody Record

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

Client Information
Client Contact: Don Allison

Company: Francis Howell School Dist.
Address: 4606 Central School Road
City: St. Charles
State, Zip: MO
Phone: 636-851-6176
Email: Don.Allison@FHSchools.org
Project Name: Francis Howell School Dist
Site: Independence Elementary

Sampler: Don St. John
Phone: 314-853-4668
E-Mail: ian@stjohnenv.com
PWSID: MO

COC No:

Carrier Tracking No(s):

State of Origin:

Page 4 of 4

Due Date Requested:

TAT Requested (days): Standard

Compliance Project: ☐ Yes ☐ No

PO #:

WO #:

Project #:

SSOW#:

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Ascorbic Acid
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
Other:
M - Hexane
N - None
O - AsNaO2
P - Na2OAS
Q - Na2SO3
R - Na2SO4
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - pH 4.5
Y - Trizma
Z - other (specify)

Total Number of Containers

Special Instructions/Notes:

Sample Identification

FHIE-34
FHIE-35
FHIE-36
FHIE-37
FHIE-38

Sample Date

1/15/24

Sample Type (C=Comp, G=grab)

G

Matrix (W=water, S=solid, O=soil, AT=Asbestos, A=Air)

W

Field Filtered Sample (Yes or No)

X

Pb in Drinking Water

pH verified <2

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

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

Special Instructions/QC Requirements:

Method of Shipment:

Date:

Time:

Company

Date/Time:

Received by:

Date/Time:

Company

Date/Time:

Received by:

Date/Time:

Company

Date/Time:

Received by:

Date/Time:

Company

Cooler Temperature(s) °C and Other Remarks:

Custody Seal No.:

Custody Seals Intact:

Relinquished by:

Date/Time:

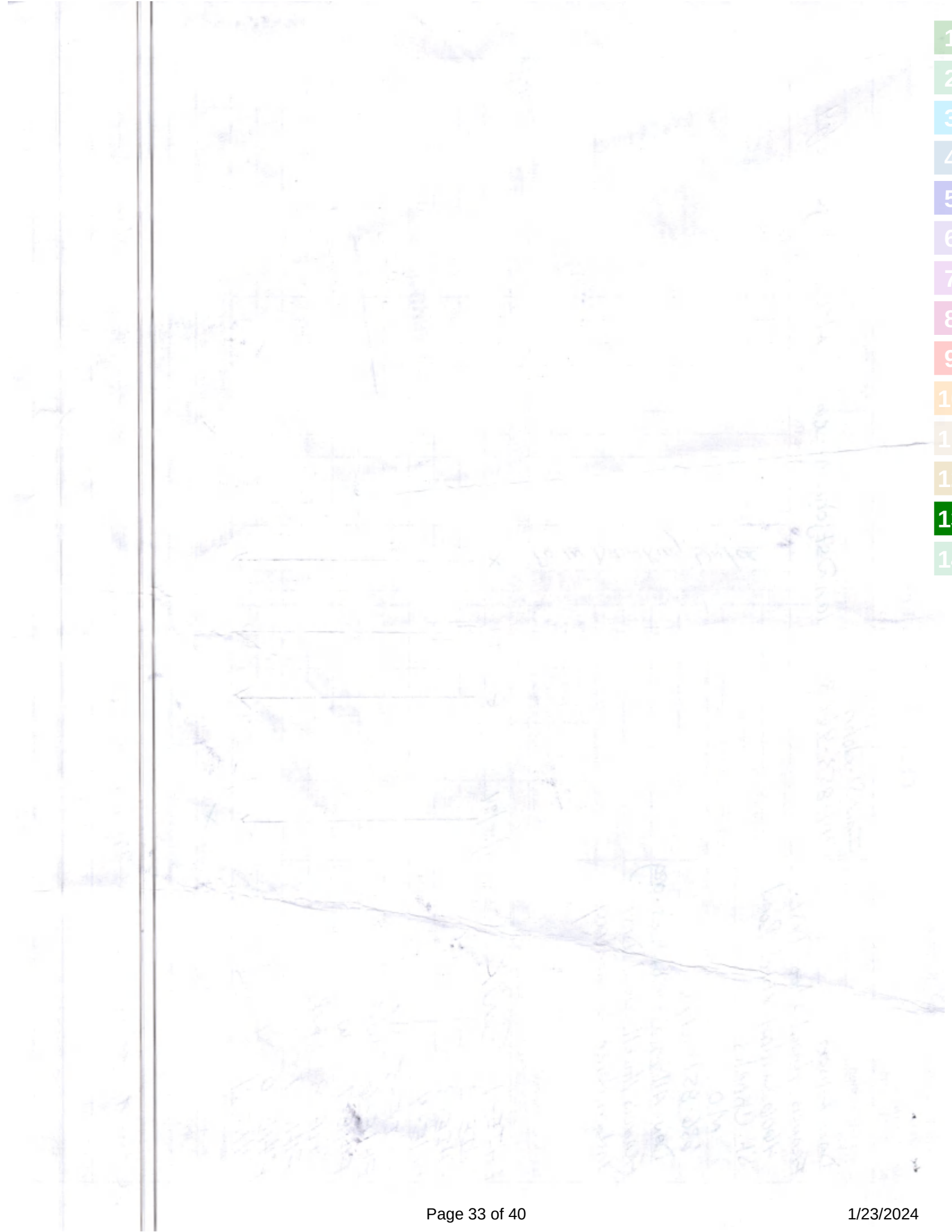
Company

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Chain of Custody Record

Client Information		Sampler: <u>Jan St. John</u>		Lab PM:		Carrier Tracking No(s):		COC No:	
Client Contact: <u>Don Allison</u>		Phone: <u>314-853-4668</u>		E-Mail: <u>janastjohn@eaton.com</u>		State of Origin: <u>MO</u>		F Page <u>1 of 4</u>	
Company: <u>Francis Howell School Dist.</u>		Address: <u>4606 Central School Road</u>		City: <u>St. Charles</u>		State, Zip: <u>MO</u>		Job #:	
Due Date Requested:		TAT Requested (days):		Compliance Project: ☐ Yes ☒ No		PO #:		WO #:	
Project Name: <u>Independence Elementary</u>		Project #:		SSOW#:		Project #:		SSOW#:	
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=tissue, Ash)	MS/MS (Yes or No)		MS/MS (Yes or No)	
FHE-1 Sink		1/15/24		G	W				
FHE-2									
FHE-3									
FHE-4									
FHE-5 WP									
FHE-6 WP									
FHE-7 WP									
FHE-8 Sink									
FHE-9									
FHE-10									
FHE-11 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:	
Relinquished by: <u>Don Allison</u>		Date/Time: <u>1/15/24</u>		Company:		Date/Time: <u>1/17/24</u>		Company:	
Relinquished by:		Date/Time:		Company:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Company:		Date/Time:		Company:	
Custody Seals Intact: ☐ Yes ☒ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		Method of Shipment:		Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months	

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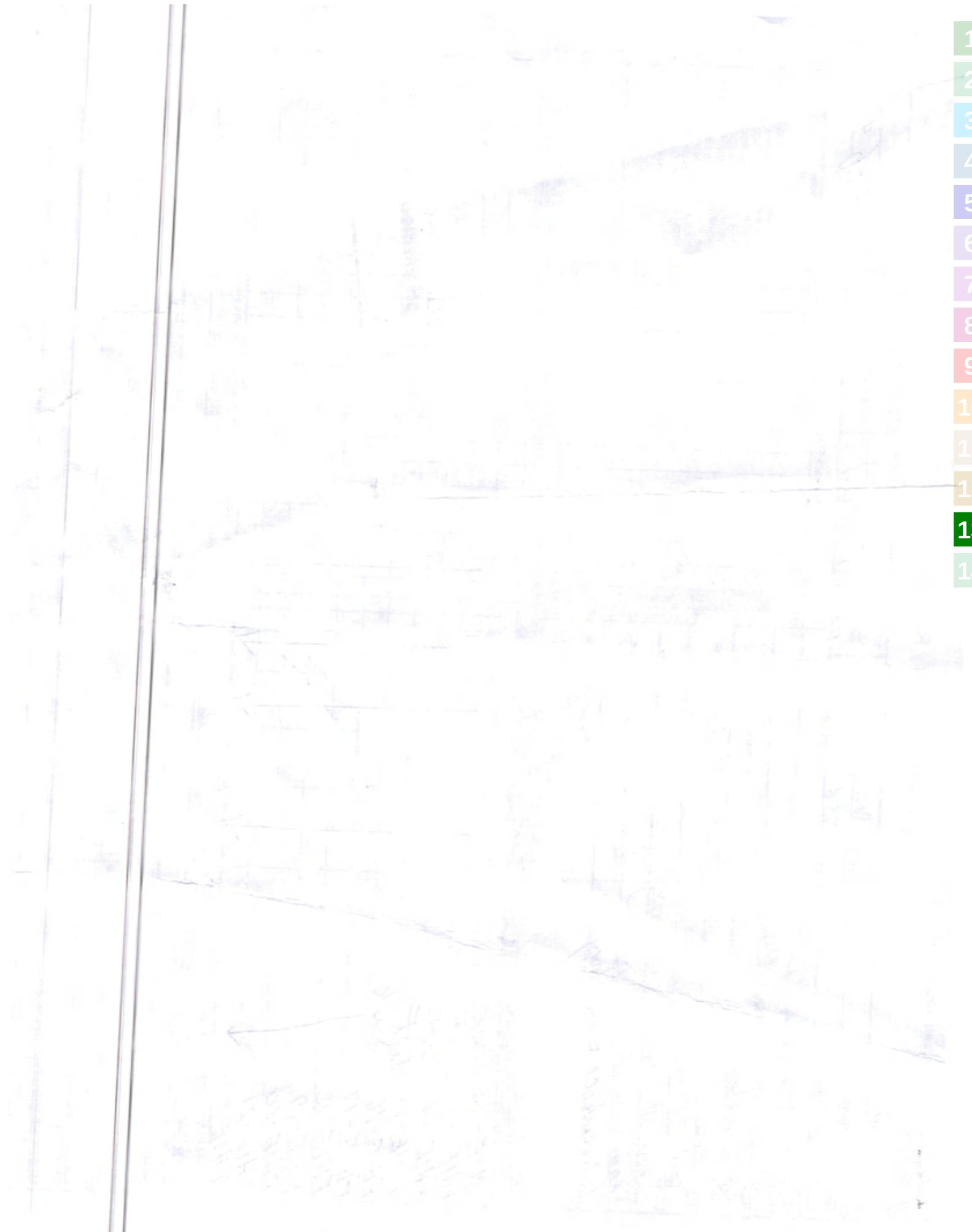
Chain of Custody Record



Environment Testing
America

Client Information		Sampler: <u>Jan St. John</u>		Lab P/N:		Carrier Tracking No(s):		COC No:	
Client Contact:		Phone: <u>314-853-4668</u>		E-Mail: <u>jan.stjohn@eaton.com</u>		State of Origin: <u>MO</u>		F Page 2 of 4	
Company: <u>Francis Howell School Dist.</u>		Address: <u>4606 Central School Road</u>		City: <u>St. Charles</u>		State: <u>MO</u>		Job #:	
Phone: <u>636-851-6176</u>		PO #: <u>MO</u>		WO #: <u>MO</u>		Project #: <u>MO</u>		SSOW#: <u>MO</u>	
Email: <u>Don.Allison@FHSchools.org</u>		Compliance Project: <u>Standard</u>		Due Date Requested:		TAT Requested (days):		Analysis Requested	
Project Name: <u>Francis Howell School Dist</u>		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=Water, B=Soil, O=Organic, A=Air)	
Site: <u>Independence Elementary</u>		Sample Data		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=Water, B=Soil, O=Organic, A=Air)	
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=Water, B=Soil, O=Organic, A=Air)	
FHIE-12 SWK		1/15/24		6		W		pH in Drinking water	
FHIE-13 WF									
FHIE-14 WF									
FHIE-15 WF									
FHIE-16 SWK									
FHIE-17									
FHIE-18									
FHIE-19									
FHIE-20									
FHIE-21									
FHIE-22									
Possible Hazard Identification		Polson B		Unknown		Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
☐ Non-Hazard		☐ Flammable		☐ Skin Irritant		☐ Deliverable Requested: I, II, III, IV, Other (specify)		☐ Return To Client ☒ Disposal By Lab ☐ Archive For Months	
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:		Special Instructions/QC Requirements:	
Relinquished by: <u>Jan St. John</u>		Date/Time: <u>1/15/24</u>		Company:		Received by: <u>Robert Alford</u>		Date/Time: <u>1-15-24 945</u>	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Custody Seals Intact: <u>Δ Yes Δ No</u>		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:					

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Chain of Custody Record

Client Information		Sampler: <u>Don St. John</u>		Lab P/N:		Carrier Tracking No(s):		COC No:	
Client Contact:		Phone: <u>314-853-4668</u>		E-Mail: <u>ian@stjohns-nv.com</u>		State of Origin: <u>MO</u>		F Page 3 of 4	
Company: <u>Francis Howell School Dist.</u>		Address: <u>4606 Central School Road</u>		City: <u>St. Charles</u>		State, Zip: <u>MO</u>		Job #:	
Phone: <u>636-851-6176</u>		Email: <u>Don. Allison@FHSchools.org</u>		Project Name: <u>Francis Howell School Dist</u>		Site: <u>In Compliance Elementary</u>		Analysis Requested	
Due Date Requested:		TAT Requested (days):		Standard		Compliance Project: ☐ Yes ☒ No		Preservation Codes:	
PO #:		WO #:		Project #:		SSOW#:		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:	
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (H=Water, S=solid, O=soil, T=tissue, A=air)	
FHIE-23 Sink		1/15/24		6		W		Field Filtered Sample (Yes or No)	
FHIE-24 Sink								X	
FHIE-25 ICE								pH verified <2	
FHIE-26 Sink									
FHIE-27 WF									
FHIE-28 WF									
FHIE-29 ICE									
FHIE-30 Sink									
FHIE-31 ICE									
FHIE-32 WF									
FHIE-33 Bottle didn't come									
Possible Hazard Identification		☒ Non-Hazard		☐ Flammable		☐ Skin Irritant		☐ Poison B	
Deliverable Requested: I, II, III, IV, Other (specify)		☐ Unknown		☐ Radiological		☐ Return To Client		☒ Disposal By Lab	
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
Relinquished by: <u>Don St. John</u>		Date/Time: <u>1/15/24</u>		Company:		Relinquished by:		Date/Time: <u>1/17/24</u>	
Relinquished by:		Date/Time:		Company:		Relinquished by:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Relinquished by:		Date/Time:	
Custody Seals Intact: ☒ Yes ☐ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:					

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Chain of Custody Record

Eurofins Eaton Analytical: South Bend

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

Client Information

Client Contact: Don Allison

Company: Francis Howell School Dist.

Address: 4006 Central School Road

City: St. Charles

State, Zip: MO

Phone: 636-851-6176

Email: Don.Allison@FHSchools.org

Project Name: Francis Howell School Dist

Site: Independence Elementary

Carrier Tracking No(s):

Lab PM:

Sampler: Don St. John

Phone: 314-853-4668

PWSID:

COC No:

State of Origin:

MO

Analysis Requested

Job #:

Page 4 of 4

Preservation Codes:

- A - HCL
- B - NaOH
- C - Zn Acetate
- D - Nitric Acid
- E - NaHSO4
- F - MeOH
- G - Anchor
- H - Ascorbic Acid
- I - Ice
- J - DI Water
- K - EDTA
- L - EDA
- M - Hexane
- N - None
- O - AsNaO2
- P - Na2O4S
- Q - Na2SO3
- R - Na2S2O3
- S - H2SO4
- T - TSP Dodecahydrate
- U - Acetone
- V - MCAA
- W - pH 4-5
- Y - Trizma
- Z - other (specify)

Other:

Field Filtered Sample (Yes or No)

Sample Date

Sample Time

Sample Type (C=Comp, G=grab)

Matrix (W=water, S=solid, O=organic)

Preservation Code:

Special Instructions/Note:

Total Number of containers

Sample Identification

FAIE-34

FAIE-35

FAIE-36

FAIE-37

FAIE-38

Bottles did not

reactive

pH verified <2

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

Return To Client

Disposal By Lab

Archive For

Months

Special Instructions/QC Requirements:

Method of Shipment:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

Received by:

Date/Time:

Company:

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Login Sample Receipt Checklist

Client: St. John Environmental Consulting

Job Number: 810-90794-1

Login Number: 90794

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	