

ANALYTICAL REPORT

PREPARED FOR

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Generated 1/25/2024 1:38:20 AM

JOB DESCRIPTION

Francis Howell School District - Warren Elementary

JOB NUMBER

810-90781-1

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 - Warren
Elementary

Job ID: 810-90781-1

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 - Warren Elementary

Job ID: 810-90781-1

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Job Narrative 810-90781-1

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: FHW-41

Metals

Method 200.8_SDWA: The continuing calibration verification (CCV) analyzed in 810-86640 was outside the method criteria of + 10 % but within + 15% for Lead. As indicated in the reference method, this continuing calibration verification (CCV) will be used as the closing CCV and previous samples will not be reanalyzed.

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 - Warren
Elementary

Job ID: 810-90781-1

Client Sample ID: FHW-1 Sink

Lab Sample ID: 810-90781-1

No Detections.

Client Sample ID: FHW-2 Sink

Lab Sample ID: 810-90781-2

No Detections.

Client Sample ID: FHW-3 Sink

Lab Sample ID: 810-90781-3

No Detections.

Client Sample ID: FHW-4 Sink

Lab Sample ID: 810-90781-4

No Detections.

Client Sample ID: FHW-5 WF

Lab Sample ID: 810-90781-5

No Detections.

Client Sample ID: FHW-6 WF

Lab Sample ID: 810-90781-6

No Detections.

Client Sample ID: FHW-7 WF

Lab Sample ID: 810-90781-7

No Detections.

Client Sample ID: FHW-8 Sink

Lab Sample ID: 810-90781-8

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

Client Sample ID: FHW-9 Sink

Lab Sample ID: 810-90781-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	18		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: FHW-10 Sink

Lab Sample ID: 810-90781-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.7		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: FHW-11 Sink

Lab Sample ID: 810-90781-11

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: FHW-12 Sink

Lab Sample ID: 810-90781-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	190		2.5		ug/L	5		200.8	Total Recoverable

Client Sample ID: FHW-13 Sink

Lab Sample ID: 810-90781-13

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

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Client Sample ID: FHW-14 Sink

Lab Sample ID: 810-90781-14

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

Client Sample ID: FHW-15 Sink

Lab Sample ID: 810-90781-15

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

Client Sample ID: FHW-16 ICE

Lab Sample ID: 810-90781-16

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

Client Sample ID: FHW-17 Sink

Lab Sample ID: 810-90781-17

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: FHW-18 Sink

Lab Sample ID: 810-90781-18

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

Client Sample ID: FHW-19 WF

Lab Sample ID: 810-90781-19

No Detections.

Client Sample ID: FHW-20 WF

Lab Sample ID: 810-90781-20

No Detections.

Client Sample ID: FHW-21 WF

Lab Sample ID: 810-90781-21

No Detections.

Client Sample ID: FHW-22 WF

Lab Sample ID: 810-90781-22

No Detections.

Client Sample ID: FHW-23 WF

Lab Sample ID: 810-90781-23

No Detections.

Client Sample ID: FHW-24 WF

Lab Sample ID: 810-90781-24

No Detections.

Client Sample ID: FHW-25 Bubbler

Lab Sample ID: 810-90781-25

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

Client Sample ID: FHW-26 Sink

Lab Sample ID: 810-90781-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	1.8		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 - Warren
Elementary

Job ID: 810-90781-1

Client Sample ID: FHW-27 Bubbler

Lab Sample ID: 810-90781-27

No Detections.

Client Sample ID: FHW-28 Sink

Lab Sample ID: 810-90781-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.84		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: FHW-29 Bubbler

Lab Sample ID: 810-90781-29

No Detections.

Client Sample ID: FHW-30 Sink

Lab Sample ID: 810-90781-30

No Detections.

Client Sample ID: FHW-31 Bubbler

Lab Sample ID: 810-90781-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.57		0.50		ug/L	1		200.8	Total Recoverable

Client Sample ID: FHW-32 Sink

Lab Sample ID: 810-90781-32

No Detections.

Client Sample ID: FHW-33 Bubbler

Lab Sample ID: 810-90781-33

No Detections.

Client Sample ID: FHW-34 Sink

Lab Sample ID: 810-90781-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	7.8		0.50		ug/L	1		200.8	Total/NA

Client Sample ID: FHW-35 Bubbler

Lab Sample ID: 810-90781-35

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: FHW-36 Sink

Lab Sample ID: 810-90781-36

No Detections.

Client Sample ID: FHW-37 Sink

Lab Sample ID: 810-90781-37

No Detections.

Client Sample ID: FHW-38 Sink

Lab Sample ID: 810-90781-38

No Detections.

Client Sample ID: FHW-39 ICE

Lab Sample ID: 810-90781-39

No Detections.

Client Sample ID: FHW-40 WF

Lab Sample ID: 810-90781-40

No Detections.

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Client Sample ID: FHW-42 WF

Lab Sample ID: 810-90781-42

No Detections.

Client Sample ID: FHW-43 WF

Lab Sample ID: 810-90781-43

No Detections.

Client Sample ID: FHW-44 WF

Lab Sample ID: 810-90781-44

No Detections.

Client Sample ID: FHW-45 WF

Lab Sample ID: 810-90781-45

No Detections.

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Client Sample ID: FHW-1 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-1

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 09:49	1

Client Sample ID: FHW-2 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-2

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			01/23/24 09:51	1

Client Sample ID: FHW-3 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-3

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 09:52	1

Client Sample ID: FHW-4 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-4

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			01/23/24 09:54	1

Client Sample ID: FHW-5 WF

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-5

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 09:56	1

Client Sample ID: FHW-6 WF

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-6

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 10:04	1

Client Sample ID: FHW-7 WF

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-7

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 10:05	1

Client Sample Results

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Client Sample ID: FHW-8 Sink

Lab Sample ID: 810-90781-8

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	2.0		0.50		ug/L			01/23/24 10:07	1

Client Sample ID: FHW-9 Sink

Lab Sample ID: 810-90781-9

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	18		0.50		ug/L			01/23/24 10:09	1

Client Sample ID: FHW-10 Sink

Lab Sample ID: 810-90781-10

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	2.7		0.50		ug/L			01/23/24 10:10	1

Client Sample ID: FHW-11 Sink

Lab Sample ID: 810-90781-11

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	6.9		0.50		ug/L			01/23/24 10:15	1

Client Sample ID: FHW-12 Sink

Lab Sample ID: 810-90781-12

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	190		2.5		ug/L		01/23/24 11:40	01/24/24 16:25	5

Client Sample ID: FHW-13 Sink

Lab Sample ID: 810-90781-13

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	1.4		0.50		ug/L			01/23/24 10:17	1

Client Sample ID: FHW-14 Sink

Lab Sample ID: 810-90781-14

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	2.3		0.50		ug/L			01/23/24 10:19	1

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Client Sample Results

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Client Sample ID: FHW-15 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-15

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.0		0.50		ug/L			01/23/24 10:20	1

Client Sample ID: FHW-16 ICE

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-16

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.0		0.50		ug/L			01/23/24 10:22	1

Client Sample ID: FHW-17 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-17

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 10:27	1

Client Sample ID: FHW-18 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-18

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	4.7		0.50		ug/L			01/23/24 10:28	1

Client Sample ID: FHW-19 WF

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-19

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			01/23/24 10:30	1

Client Sample ID: FHW-20 WF

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-20

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			01/23/24 10:32	1

Client Sample ID: FHW-21 WF

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-21

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			01/23/24 10:33	1

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Client Sample Results

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Client Sample ID: FHW-22 WF

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-22

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			01/23/24 10:35	1

Client Sample ID: FHW-23 WF

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-23

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 10:40	1

Client Sample ID: FHW-24 WF

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-24

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L			01/23/24 10:41	1

Client Sample ID: FHW-25 Bubbler

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-25

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.1		0.50		ug/L			01/23/24 10:43	1

Client Sample ID: FHW-26 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-26

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1.8		0.50		ug/L			01/23/24 10:45	1

Client Sample ID: FHW-27 Bubbler

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-27

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 10:53	1

Client Sample ID: FHW-28 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-28

Matrix: Drinking Water

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.84		0.50		ug/L			01/23/24 10:55	1

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Client Sample Results

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Client Sample ID: FHW-29 Bubbler

Lab Sample ID: 810-90781-29

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 10:56	1

Client Sample ID: FHW-30 Sink

Lab Sample ID: 810-90781-30

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 10:58	1

Client Sample ID: FHW-31 Bubbler

Lab Sample ID: 810-90781-31

Date Collected: 01/15/24 00:00

Matrix: Drinking Water

Date Received: 01/17/24 09:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.57		0.50		ug/L		01/23/24 11:40	01/24/24 14:32	1

Client Sample ID: FHW-32 Sink

Lab Sample ID: 810-90781-32

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 11:00	1

Client Sample ID: FHW-33 Bubbler

Lab Sample ID: 810-90781-33

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 11:01	1

Client Sample ID: FHW-34 Sink

Lab Sample ID: 810-90781-34

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	7.8		0.50		ug/L			01/23/24 11:03	1

Client Sample ID: FHW-35 Bubbler

Lab Sample ID: 810-90781-35

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	1.8		0.50		ug/L			01/23/24 11:08	1

Eurofins Eaton Analytical South Bend

Client Sample Results

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Client Sample ID: FHW-36 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-36

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 11:09	1

Client Sample ID: FHW-37 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-37

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 11:11	1

Client Sample ID: FHW-38 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-38

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 11:16	1

Client Sample ID: FHW-39 ICE

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-39

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 11:18	1

Client Sample ID: FHW-40 WF

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-40

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 11:19	1

Client Sample ID: FHW-42 WF

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-42

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 11:21	1

Client Sample ID: FHW-43 WF

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-43

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 11:22	1

Eurofins Eaton Analytical South Bend

Client Sample Results

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Client Sample ID: FHW-44 WF

Lab Sample ID: 810-90781-44

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 11:24	1

Client Sample ID: FHW-45 WF

Lab Sample ID: 810-90781-45

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 11:26	1

QC Sample Results

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Method: 200.8 - Metals (ICP/MS)

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 810-86435/41
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 10:00	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 810-86435/12
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	48.3		ug/L		97	85 - 115

Lab Sample ID: LCS 810-86435/42
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	49.0		ug/L		98	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

QC Sample Results

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

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

Lab Sample ID: 810-90781-10 MS

Matrix: Drinking Water

Analysis Batch: 86435

Client Sample ID: FHW-10 Sink

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead	2.7		50.0	50.7		ug/L		96	70 - 130		

Lab Sample ID: 810-90781-10 MSD

Matrix: Drinking Water

Analysis Batch: 86435

Client Sample ID: FHW-10 Sink

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	2.7		50.0	50.6		ug/L		96	70 - 130	0	20

Lab Sample ID: 810-90781-22 MS

Matrix: Drinking Water

Analysis Batch: 86435

Client Sample ID: FHW-22 WF

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	48.1		ug/L		96	70 - 130		

Lab Sample ID: 810-90781-22 MSD

Matrix: Drinking Water

Analysis Batch: 86435

Client Sample ID: FHW-22 WF

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	48.3		ug/L		97	70 - 130	1	20

Lab Sample ID: 810-90781-34 MS

Matrix: Drinking Water

Analysis Batch: 86435

Client Sample ID: FHW-34 Sink

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Lead	7.8		50.0	57.4		ug/L		99	70 - 130		

Lab Sample ID: 810-90781-34 MSD

Matrix: Drinking Water

Analysis Batch: 86435

Client Sample ID: FHW-34 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	7.8		50.0	58.6		ug/L		102	70 - 130	2	20

Lab Sample ID: MB 810-86432/1-A

Matrix: Drinking Water

Analysis Batch: 86640

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 86432

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L		01/23/24 11:40	01/24/24 13:28	1

QC Sample Results

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

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

Lab Sample ID: MB 810-86432/1-A

Matrix: Drinking Water

Analysis Batch: 86649

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 86432

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.50		0.50		ug/L		01/23/24 11:40	01/24/24 15:57	1

Lab Sample ID: LCS 810-86432/6-A

Matrix: Drinking Water

Analysis Batch: 86640

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 86432

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	50.0	54.9		ug/L		110	85 - 115

Lab Sample ID: LCS 810-86432/6-A

Matrix: Drinking Water

Analysis Batch: 86649

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 86432

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	50.0	53.0		ug/L		106	85 - 115

Lab Sample ID: LLCS 810-86432/2-A

Matrix: Drinking Water

Analysis Batch: 86640

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 86432

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	0.300	0.338	J	ug/L		113	50 - 150

Lab Sample ID: LLCS 810-86432/2-A

Matrix: Drinking Water

Analysis Batch: 86649

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 86432

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	0.300	0.306	J	ug/L		102	50 - 150

QC Association Summary

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Metals

Prep Batch: 86432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
810-90781-12	FHW-12 Sink	Total Recoverable	Drinking Water	200.8	
810-90781-31	FHW-31 Bubbler	Total Recoverable	Drinking Water	200.8	
MB 810-86432/1-A	Method Blank	Total Recoverable	Drinking Water	200.8	
LCS 810-86432/6-A	Lab Control Sample	Total Recoverable	Drinking Water	200.8	
LLCS 810-86432/2-A	Lab Control Sample	Total Recoverable	Drinking Water	200.8	

Analysis Batch: 86435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
810-90781-1	FHW-1 Sink	Total/NA	Drinking Water	200.8	
810-90781-2	FHW-2 Sink	Total/NA	Drinking Water	200.8	
810-90781-3	FHW-3 Sink	Total/NA	Drinking Water	200.8	
810-90781-4	FHW-4 Sink	Total/NA	Drinking Water	200.8	
810-90781-5	FHW-5 WF	Total/NA	Drinking Water	200.8	
810-90781-6	FHW-6 WF	Total/NA	Drinking Water	200.8	
810-90781-7	FHW-7 WF	Total/NA	Drinking Water	200.8	
810-90781-8	FHW-8 Sink	Total/NA	Drinking Water	200.8	
810-90781-9	FHW-9 Sink	Total/NA	Drinking Water	200.8	
810-90781-10	FHW-10 Sink	Total/NA	Drinking Water	200.8	
810-90781-11	FHW-11 Sink	Total/NA	Drinking Water	200.8	
810-90781-13	FHW-13 Sink	Total/NA	Drinking Water	200.8	
810-90781-14	FHW-14 Sink	Total/NA	Drinking Water	200.8	
810-90781-15	FHW-15 Sink	Total/NA	Drinking Water	200.8	
810-90781-16	FHW-16 ICE	Total/NA	Drinking Water	200.8	
810-90781-17	FHW-17 Sink	Total/NA	Drinking Water	200.8	
810-90781-18	FHW-18 Sink	Total/NA	Drinking Water	200.8	
810-90781-19	FHW-19 WF	Total/NA	Drinking Water	200.8	
810-90781-20	FHW-20 WF	Total/NA	Drinking Water	200.8	
810-90781-21	FHW-21 WF	Total/NA	Drinking Water	200.8	
810-90781-22	FHW-22 WF	Total/NA	Drinking Water	200.8	
810-90781-23	FHW-23 WF	Total/NA	Drinking Water	200.8	
810-90781-24	FHW-24 WF	Total/NA	Drinking Water	200.8	
810-90781-25	FHW-25 Bubbler	Total/NA	Drinking Water	200.8	
810-90781-26	FHW-26 Sink	Total/NA	Drinking Water	200.8	
810-90781-27	FHW-27 Bubbler	Total/NA	Drinking Water	200.8	
810-90781-28	FHW-28 Sink	Total/NA	Drinking Water	200.8	
810-90781-29	FHW-29 Bubbler	Total/NA	Drinking Water	200.8	
810-90781-30	FHW-30 Sink	Total/NA	Drinking Water	200.8	
810-90781-32	FHW-32 Sink	Total/NA	Drinking Water	200.8	
810-90781-33	FHW-33 Bubbler	Total/NA	Drinking Water	200.8	
810-90781-34	FHW-34 Sink	Total/NA	Drinking Water	200.8	
810-90781-35	FHW-35 Bubbler	Total/NA	Drinking Water	200.8	
810-90781-36	FHW-36 Sink	Total/NA	Drinking Water	200.8	
810-90781-37	FHW-37 Sink	Total/NA	Drinking Water	200.8	
810-90781-38	FHW-38 Sink	Total/NA	Drinking Water	200.8	
810-90781-39	FHW-39 ICE	Total/NA	Drinking Water	200.8	
810-90781-40	FHW-40 WF	Total/NA	Drinking Water	200.8	
810-90781-42	FHW-42 WF	Total/NA	Drinking Water	200.8	
810-90781-43	FHW-43 WF	Total/NA	Drinking Water	200.8	
810-90781-44	FHW-44 WF	Total/NA	Drinking Water	200.8	
810-90781-45	FHW-45 WF	Total/NA	Drinking Water	200.8	

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QC Association Summary

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Metals (Continued)

Analysis Batch: 86435 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 810-86435/11	Method Blank	Total/NA	Drinking Water	200.8	
MB 810-86435/41	Method Blank	Total/NA	Drinking Water	200.8	
MB 810-86435/71	Method Blank	Total/NA	Drinking Water	200.8	
LCS 810-86435/12	Lab Control Sample	Total/NA	Drinking Water	200.8	
LCS 810-86435/42	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	
810-90781-10 MS	FHW-10 Sink	Total/NA	Drinking Water	200.8	
810-90781-10 MSD	FHW-10 Sink	Total/NA	Drinking Water	200.8	
810-90781-22 MS	FHW-22 WF	Total/NA	Drinking Water	200.8	
810-90781-22 MSD	FHW-22 WF	Total/NA	Drinking Water	200.8	
810-90781-34 MS	FHW-34 Sink	Total/NA	Drinking Water	200.8	
810-90781-34 MSD	FHW-34 Sink	Total/NA	Drinking Water	200.8	

Analysis Batch: 86640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
810-90781-31	FHW-31 Bubbler	Total Recoverable	Drinking Water	200.8	86432
MB 810-86432/1-A	Method Blank	Total Recoverable	Drinking Water	200.8	86432
LCS 810-86432/6-A	Lab Control Sample	Total Recoverable	Drinking Water	200.8	86432
LLCS 810-86432/2-A	Lab Control Sample	Total Recoverable	Drinking Water	200.8	86432

Analysis Batch: 86649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
810-90781-12	FHW-12 Sink	Total Recoverable	Drinking Water	200.8	86432
MB 810-86432/1-A	Method Blank	Total Recoverable	Drinking Water	200.8	86432
LCS 810-86432/6-A	Lab Control Sample	Total Recoverable	Drinking Water	200.8	86432
LLCS 810-86432/2-A	Lab Control Sample	Total Recoverable	Drinking Water	200.8	86432

Lab Chronicle

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Client Sample ID: FHW-1 Sink

Lab Sample ID: 810-90781-1

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 09:49

Client Sample ID: FHW-2 Sink

Lab Sample ID: 810-90781-2

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 09:51

Client Sample ID: FHW-3 Sink

Lab Sample ID: 810-90781-3

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 09:52

Client Sample ID: FHW-4 Sink

Lab Sample ID: 810-90781-4

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 09:54

Client Sample ID: FHW-5 WF

Lab Sample ID: 810-90781-5

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 09:56

Client Sample ID: FHW-6 WF

Lab Sample ID: 810-90781-6

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 10:04

Client Sample ID: FHW-7 WF

Lab Sample ID: 810-90781-7

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 10:05

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Lab Chronicle

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Client Sample ID: FHW-8 Sink

Lab Sample ID: 810-90781-8

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 10:07

Client Sample ID: FHW-9 Sink

Lab Sample ID: 810-90781-9

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 10:09

Client Sample ID: FHW-10 Sink

Lab Sample ID: 810-90781-10

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 10:10

Client Sample ID: FHW-11 Sink

Lab Sample ID: 810-90781-11

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 10:15

Client Sample ID: FHW-12 Sink

Lab Sample ID: 810-90781-12

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 Recoverable	Prep	200.8			86432	NB	EA SB	01/23/24 11:40
Total Recoverable	Analysis	200.8		5	86649	NB	EA SB	01/24/24 16:25

Client Sample ID: FHW-13 Sink

Lab Sample ID: 810-90781-13

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 10:17

Client Sample ID: FHW-14 Sink

Lab Sample ID: 810-90781-14

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 10:19

Eurofins Eaton Analytical South Bend

Lab Chronicle

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Client Sample ID: FHW-15 Sink

Lab Sample ID: 810-90781-15

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 10:20

Client Sample ID: FHW-16 ICE

Lab Sample ID: 810-90781-16

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 10:22

Client Sample ID: FHW-17 Sink

Lab Sample ID: 810-90781-17

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 10:27

Client Sample ID: FHW-18 Sink

Lab Sample ID: 810-90781-18

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 10:28

Client Sample ID: FHW-19 WF

Lab Sample ID: 810-90781-19

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 10:30

Client Sample ID: FHW-20 WF

Lab Sample ID: 810-90781-20

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 10:32

Client Sample ID: FHW-21 WF

Lab Sample ID: 810-90781-21

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 10:33

Eurofins Eaton Analytical South Bend

Lab Chronicle

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Client Sample ID: FHW-22 WF

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-22

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 10:35

Client Sample ID: FHW-23 WF

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-23

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 10:40

Client Sample ID: FHW-24 WF

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-24

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 10:41

Client Sample ID: FHW-25 Bubbler

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-25

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 10:43

Client Sample ID: FHW-26 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-26

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 10:45

Client Sample ID: FHW-27 Bubbler

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-27

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 10:53

Client Sample ID: FHW-28 Sink

Date Collected: 01/15/24 00:00

Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-28

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.8		1	86435	CA	EA SB	01/23/24 10:55

Eurofins Eaton Analytical South Bend

Lab Chronicle

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Client Sample ID: FHW-29 Bubbler

Lab Sample ID: 810-90781-29

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 10:56

Client Sample ID: FHW-30 Sink

Lab Sample ID: 810-90781-30

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 10:58

Client Sample ID: FHW-31 Bubbler

Lab Sample ID: 810-90781-31

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 Recoverable	Prep	200.8			86432	NB	EA SB	01/23/24 11:40
Total Recoverable	Analysis	200.8		1	86640	NB	EA SB	01/24/24 14:32

Client Sample ID: FHW-32 Sink

Lab Sample ID: 810-90781-32

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 11:00

Client Sample ID: FHW-33 Bubbler

Lab Sample ID: 810-90781-33

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 11:01

Client Sample ID: FHW-34 Sink

Lab Sample ID: 810-90781-34

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 11:03

Client Sample ID: FHW-35 Bubbler

Lab Sample ID: 810-90781-35

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 11:08

Eurofins Eaton Analytical South Bend

Lab Chronicle

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Client Sample ID: FHW-36 Sink

Lab Sample ID: 810-90781-36

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 11:09

Client Sample ID: FHW-37 Sink

Lab Sample ID: 810-90781-37

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 11:11

Client Sample ID: FHW-38 Sink

Lab Sample ID: 810-90781-38

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 11:16

Client Sample ID: FHW-39 ICE

Lab Sample ID: 810-90781-39

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 11:18

Client Sample ID: FHW-40 WF

Lab Sample ID: 810-90781-40

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 11:19

Client Sample ID: FHW-42 WF

Lab Sample ID: 810-90781-42

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 11:21

Client Sample ID: FHW-43 WF

Lab Sample ID: 810-90781-43

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 11:22

Eurofins Eaton Analytical South Bend

Lab Chronicle

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Client Sample ID: FHW-44 WF
Date Collected: 01/15/24 00:00
Date Received: 01/17/24 09:45

Lab Sample ID: 810-90781-44
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	86435	CA	EA SB	01/23/24 11:24

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

Lab Sample ID: 810-90781-45
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	86435	CA	EA SB	01/23/24 11:26

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 - Warren
Elementary

Job ID: 810-90781-1

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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14

Method Summary

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	EA SB
200.8	Preparation, Total Recoverable Metals	EPA	EA SB

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

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

Sample Summary

Client: St. John Environmental Consulting
Project/Site: Francis Howell School District - Warren
Elementary

Job ID: 810-90781-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
810-90781-1	FHW-1 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-2	FHW-2 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-3	FHW-3 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-4	FHW-4 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-5	FHW-5 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-6	FHW-6 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-7	FHW-7 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-8	FHW-8 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-9	FHW-9 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-10	FHW-10 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-11	FHW-11 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-12	FHW-12 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-13	FHW-13 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-14	FHW-14 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-15	FHW-15 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-16	FHW-16 ICE	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-17	FHW-17 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-18	FHW-18 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-19	FHW-19 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-20	FHW-20 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-21	FHW-21 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-22	FHW-22 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-23	FHW-23 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-24	FHW-24 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-25	FHW-25 Bubbler	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-26	FHW-26 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-27	FHW-27 Bubbler	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-28	FHW-28 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-29	FHW-29 Bubbler	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-30	FHW-30 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-31	FHW-31 Bubbler	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-32	FHW-32 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-33	FHW-33 Bubbler	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-34	FHW-34 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-35	FHW-35 Bubbler	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-36	FHW-36 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-37	FHW-37 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-38	FHW-38 Sink	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-39	FHW-39 ICE	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-40	FHW-40 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-42	FHW-42 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-43	FHW-43 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-44	FHW-44 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45
810-90781-45	FHW-45 WF	Drinking Water	01/15/24 00:00	01/17/24 09:45

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>jan@stjohnenv.com</u>		State of Origin: <u>MO</u>		Page 1 of 5	
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>		PO #: <u>636-851-6176</u>		WFO #: <u>Don Allison@FHSchools.org</u>		Project #: <u>Francis Howell School Dist</u>		SSOW#: <u>Warren Elementary</u>	
Due Date Requested:		TAT Requested (days): <u>Standard</u>		Compliance Project: ☐ Yes ☒ No		PO #:		WFO #:	
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=organic, A=air)	
FHw-1 SNK		1/15/24		6		G		W	
FHw-2									
FHw-3									
FHw-4 WP									
FHw-5 WP									
FHw-6									
FHw-7									
FHw-8 SNK									
FHw-9									
FHw-10									
FHw-11									
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:		Archive For: Months	
Relinquished by: <u>Jan St. John</u>		Date/Time: <u>1/15/24</u>		Company:		Relinquished by: <u>Jan St. John</u>		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:					

Chain of Custody Record



Client Information		Sampler:	Lab PM:	Carrier Tracking No(s):	COC No:					
Client Contact: Dana Allison		Phone: 314-853-4668	E-Mail: dana@stjohnsenv.com	State of Origin: MO	F Page 2 of 5					
Company: Francis Howell School Dist.		PWSID:								
Address: 4606 Central School Road		Due Date Requested:								
City: St. Charles		TAT Requested (days):	Standard							
State, Zip: MO		Compliance Project:	Δ Yes Δ No							
Phone: 636-851-6176		PO #:								
Email: Dana.Allison@FHSchools.org		WO #:								
Project Name: Francis Howell School Dist		Project #:								
Site: Warren Elementary		SSOW#:								
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, B=soil, D=distillate, BT=Trisac, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Pb in Drinking Water	Analysis Requested	Preservation Codes:	Special Instructions/Note:
FHW-12 Sink	1/15/24		G	W	X					
FHW-13										
FHW-14										
FHW-15 ICE										
FHW-16 ICE										
FHW-17 Sink										
FHW-18 Sink										
FHW-19 WF										
FHW-20										
FHW-21										
FHW-22										
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological		Deliverable Requested: I, II, III, IV, Other (specify)		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:		Total Number of containers		
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:		Preservation Codes:		
Relinquished by:		Date/Time:		Date/Time:		Date/Time:		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:		
Relinquished by:		Date/Time:		Date/Time:		Date/Time:		M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Y - Trizma Z - other (specify)		
Custody Seals Intact: Δ Yes Δ 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: <u>Don Allison</u> Company: <u>Francis Howell School Dist.</u> Address: <u>4400 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 Name: <u>Francis Howell School Dist</u> Site: <u>Warren Elementary</u>		Lab P/N: <u>IAN ST. JOHN</u> E-Mail: <u>ian@stjohnenv.com</u> State of Origin: <u>MO</u> Carrier Tracking No(s): <u>10</u>		COC No: <u>Page 3 of 5</u> Job #: <u>10</u>	
Due Date Requested: <u>Standard</u> TAT Requested (days): <u>Standard</u> Compliance Project: ☐ Yes ☒ No PO #: <u> </u> WO #: <u> </u> Project #: <u> </u> SSOW#: <u> </u>		Preservation Codes: A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Y - Trizma Z - other (specify) Other: <u> </u>			
Sample Identification		Analysis Requested			
Sample ID: <u>FHW-23 WF</u> <u>FHW-24 WF</u> <u>FHW-25 Bubbler</u> <u>FHW-26 Sink</u> <u>FHW-27 Bubbler</u> <u>FHW-28 Sink</u> <u>FHW-29 Bubbler</u> <u>FHW-30 Sink</u> <u>FHW-31 Bubbler</u> <u>FHW-32 Sink</u> <u>FHW-33 Bubbler</u>	Sample Date: <u>1/15/24</u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	Sample Type (C=Comp, G=grab): <u>6</u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	Matrix (W=Water, S=Solid, O=Other): <u>W</u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	Field Filtered Sample (Yes or No): <u>X</u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	Total Number of Containers: <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>
Special Instructions/Note: <u>pH verified <2</u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>		Special Instructions/Note: <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u>			
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Polson B ☒ Unknown ☐ Radiological Deliverable Requested: I, II, III, IV, Other (specify) <u> </u>		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For <u> </u> Months Special Instructions/QC Requirements: <u> </u>			
Empty Kit Relinquished by: Relinquished by: <u>Don Allison</u> Relinquished by: <u> </u> Relinquished by: <u> </u>		Method of Shipment: Date/Time: <u>1/15/24</u> Date/Time: <u> </u> Date/Time: <u> </u> Date/Time: <u> </u>			
Custody Seal No.: <u> </u> A Yes A No		Cooler Temperature(s) °C and Other Remarks: <u> </u>			

Chain of Custody Record

Client Information		Sampler:	Lab PM:	Carrier Tracking No(s):	COC No:				
Client Contact:		Phone:	E-Mail:	State of Origin:	F				
Company:		314-853-4668	ian@stjohnsenv.com	MO	Page 4 of 5				
Address:		Francis Howell School Dist.							
City:		4606 Central School Road							
State, Zip:		St. Charles MO							
Phone:		636-851-6176							
Email:		Don. Allison@FHSchools.org							
Project Name:		Francis Howell School Dist							
Site:		WARRIN Elementary							
Due Date Requested:		Standard							
TAT Requested (days):		Compliance Project: ☐ Yes ☐ No							
PO #:		WO #:							
Project #:		SSOW #:							
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, AT=Tissue, Ash)	Field Filtered Sample (Yes or No)	Analysis Requested	Preservation Codes:	Special Instructions/Note:
FHW-34 Sink	1/15/24	6	W						
FHW-35 Bubble									
FHW-36 Sink									
FHW-37 Sink									
FHW-38 Sink									
FHW-39 ICE									
FHW-40 W/F									
FHW-41									
FHW-42									
FHW-43									
FHW-44									
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)					
Deliverable Requested: I, II, III, IV, Other (specify)				☐ Return To Client ☒ Disposal By Lab ☐ Archive For Months					
Empty Kit Relinquished by:		Date:		Method of Shipment:					
Relinquished by:		Date/Time:		Company:					
Relinquished by:		Date/Time:		Company:					
Relinquished by:		Date/Time:		Company:					
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:					

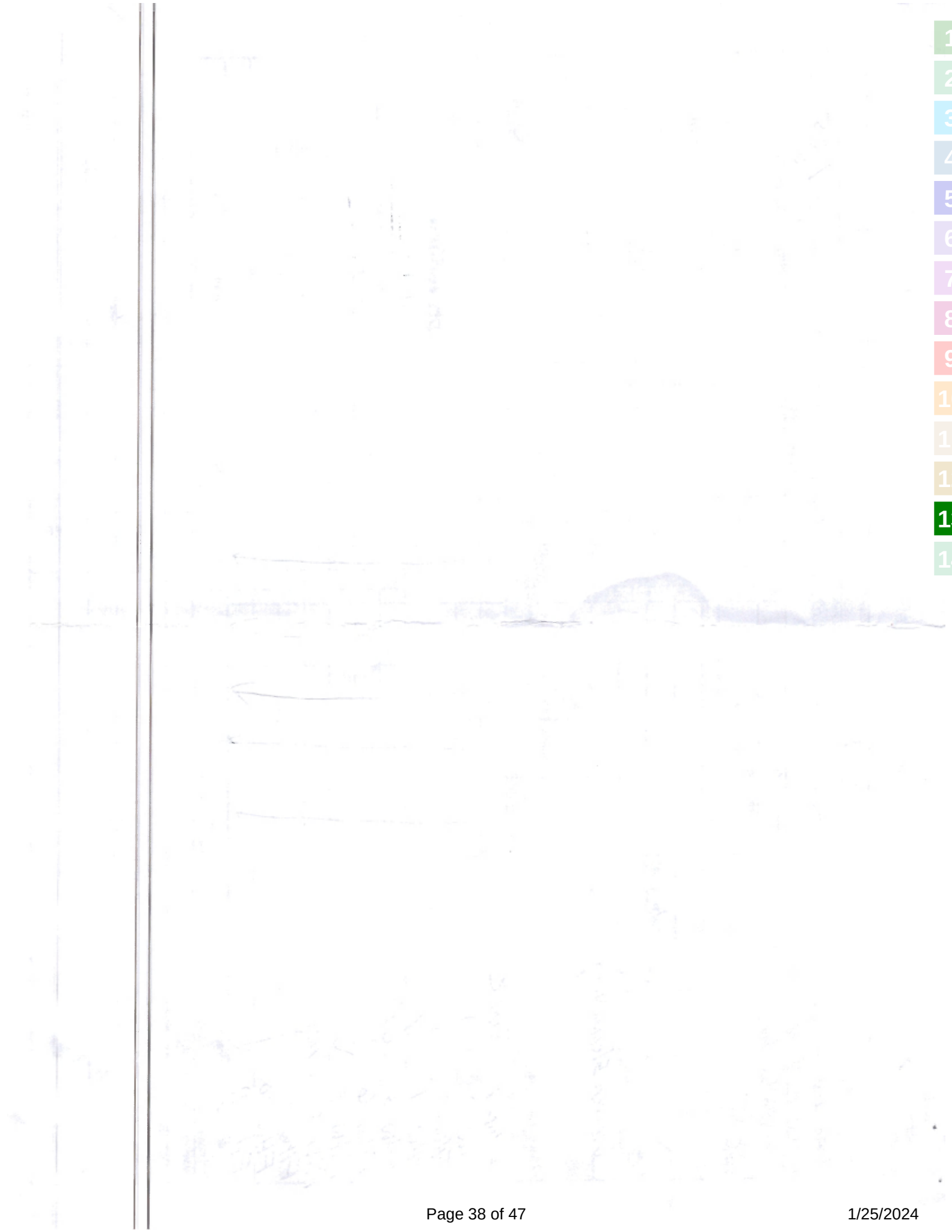
Client Information		Lab PM:		Carrier Tracking No(s):		COC No:	
Francis Howell School Dist.		Francis Howell School Dist.		Francis Howell School Dist.		Francis Howell School Dist.	
Address:		Address:		Address:		Address:	
4606 Central School Road		4606 Central School Road		4606 Central School Road		4606 Central School Road	
City:		City:		City:		City:	
St. Charles		St. Charles		St. Charles		St. Charles	
State, Zip:		State, Zip:		State, Zip:		State, Zip:	
MO		MO		MO		MO	
Phone:		Phone:		Phone:		Phone:	
636-851-6176		636-851-6176		636-851-6176		636-851-6176	
Email:		Email:		Email:		Email:	
Don. Allison@FHSchools.org		Don. Allison@FHSchools.org		Don. Allison@FHSchools.org		Don. Allison@FHSchools.org	
Project Name:		Project Name:		Project Name:		Project Name:	
Francis Howell School Dist		Francis Howell School Dist		Francis Howell School Dist		Francis Howell School Dist	
Site:		Site:		Site:		Site:	
Francis Howell Elementary		Francis Howell Elementary		Francis Howell Elementary		Francis Howell Elementary	
Sample Identification		Sample Identification		Sample Identification		Sample Identification	
FHW-45-WF		FHW-45-WF		FHW-45-WF		FHW-45-WF	
FHW-46		FHW-46		FHW-46		FHW-46	
FHW-47		FHW-47		FHW-47		FHW-47	
FHW-48		FHW-48		FHW-48		FHW-48	
Sample Date		Sample Date		Sample Date		Sample Date	
1/15/24		1/15/24		1/15/24		1/15/24	
Sample Time		Sample Time		Sample Time		Sample Time	
6		6		6		6	
Sample Type (C=Comp, G=grab)		Sample Type (C=Comp, G=grab)		Sample Type (C=Comp, G=grab)		Sample Type (C=Comp, G=grab)	
W		W		W		W	
Matrix (W=Water, E=Soil, O=Organic)		Matrix (W=Water, E=Soil, O=Organic)		Matrix (W=Water, E=Soil, O=Organic)		Matrix (W=Water, E=Soil, O=Organic)	
BT-Tissue, A=Air		BT-Tissue, A=Air		BT-Tissue, A=Air		BT-Tissue, A=Air	
Preservation Code:		Preservation Code:		Preservation Code:		Preservation Code:	
6		6		6		6	
Field Filtered Sample (Yes or No)		Field Filtered Sample (Yes or No)		Field Filtered Sample (Yes or No)		Field Filtered Sample (Yes or No)	
X		X		X		X	
Analysis Requested		Analysis Requested		Analysis Requested		Analysis Requested	
Standard		Standard		Standard		Standard	
TAT Requested (days):		TAT Requested (days):		TAT Requested (days):		TAT Requested (days):	
Due Date Requested:		Due Date Requested:		Due Date Requested:		Due Date Requested:	
Compliance Project: Δ Yes Δ No		Compliance Project: Δ Yes Δ No		Compliance Project: Δ Yes Δ No		Compliance Project: Δ Yes Δ No	
PO #:		PO #:		PO #:		PO #:	
WO #:		WO #:		WO #:		WO #:	
Project #:		Project #:		Project #:		Project #:	
SSOW#:		SSOW#:		SSOW#:		SSOW#:	
Special Instructions/Note:		Special Instructions/Note:		Special Instructions/Note:		Special Instructions/Note:	
pH verified <2		pH verified <2		pH verified <2		pH verified <2	
Total Number of containers		Total Number of containers		Total Number of containers		Total Number of containers	
X		X		X		X	
Preservation Codes:		Preservation Codes:		Preservation Codes:		Preservation Codes:	
A - HCL		A - HCL		A - HCL		A - HCL	
B - NaOH		B - NaOH		B - NaOH		B - NaOH	
C - Zn Acetate		C - Zn Acetate		C - Zn Acetate		C - Zn Acetate	
D - Nitric Acid		D - Nitric Acid		D - Nitric Acid		D - Nitric Acid	
E - NaHSO4		E - NaHSO4		E - NaHSO4		E - NaHSO4	
F - MeOH		F - MeOH		F - MeOH		F - MeOH	
G - Anchor		G - Anchor		G - Anchor		G - Anchor	
H - Ascorbic Acid		H - Ascorbic Acid		H - Ascorbic Acid		H - Ascorbic Acid	
I - Ice		I - Ice		I - Ice		I - Ice	
J - DI Water		J - DI Water		J - DI Water		J - DI Water	
K - EDTA		K - EDTA		K - EDTA		K - EDTA	
L - EDA		L - EDA		L - EDA		L - EDA	
Other:		Other:		Other:		Other:	
M - Hexane		M - Hexane		M - Hexane		M - Hexane	
N - None		N - None		N - None		N - None	
O - AsNaO2		O - AsNaO2		O - AsNaO2		O - AsNaO2	
P - Na2O4S		P - Na2O4S		P - Na2O4S		P - Na2O4S	
Q - Na2SO3		Q - Na2SO3		Q - Na2SO3		Q - Na2SO3	
R - Na2SO4		R - Na2SO4		R - Na2SO4		R - Na2SO4	
S - H2SO4		S - H2SO4		S - H2SO4		S - H2SO4	
T - TSP Dodecahydrate		T - TSP Dodecahydrate		T - TSP Dodecahydrate		T - TSP Dodecahydrate	
U - Acetone		U - Acetone		U - Acetone		U - Acetone	
V - MCAA		V - MCAA		V - MCAA		V - MCAA	
W - pH 4-5		W - pH 4-5		W - pH 4-5		W - pH 4-5	
Y - Trizma		Y - Trizma		Y - Trizma		Y - Trizma	
Z - other (specify)		Z - other (specify)		Z - other (specify)		Z - other (specify)	
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
Return To Client		Return To Client		Return To Client		Return To Client	
Disposal By Lab		Disposal By Lab					

Chain of Custody Record



Client Information		Sampler: <u>John St. John</u>		Lab Pk: _____		Carrier Tracking No(s): _____		COC No: _____	
Client Contact: <u>Don Allison</u>		Phone: <u>314-853-4668</u>		E-Mail: <u>isa2stjohn@eaton.com</u>		State of Origin: <u>MO</u>		F Page 1 of 5	
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>		TAT Requested (days): <u>Standard</u>		Due Date Requested: _____		Analysis Requested: _____		Preservation Codes: _____	
Email: <u>Don.Allison@FHSchools.org</u>		Compliance Project: <u>Δ Yes Δ No</u>		PO #: _____		WO #: _____		M - Hexane N - None O - AsH ₂ O ₂ P - Na ₂ O ₄ S Q - Na ₂ SO ₃ R - Na ₂ SO ₄ S - H ₂ SO ₄ T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Y - Trizma Z - other (specify) _____	
Project Name: <u>Francis Howell School Dist</u>		Project #: _____		SSOW#: _____		Other: _____		Containers: _____	
Site: <u>Warren Elementary</u>		Sample Date: <u>1/15/24</u>		Sample Type (C=Comp, G=grab): <u>G</u>		Matrix (W=water, B=soil, O=solid, AT=Tissue, A=Air): <u>W</u>		Field Filtered Sample (Yes or No) <u>Yes</u>	
Sample Identification		Sample Time		Preservation Code: <u>G W</u>		Field Filtered Sample (Yes or No) <u>Yes</u>		ions/Note: _____	
<u>FHW-1 Sink</u>		<u>1/15/24</u>		<u>G W</u>		<u>Yes</u>		<u>pH verified <2</u>	
<u>FHW-2</u>		<u>1/15/24</u>		<u>G W</u>		<u>Yes</u>		<u>pH verified <2</u>	
<u>FHW-3</u>		<u>1/15/24</u>		<u>G W</u>		<u>Yes</u>		<u>pH verified <2</u>	
<u>FHW-4</u>		<u>1/15/24</u>		<u>G W</u>		<u>Yes</u>		<u>pH verified <2</u>	
<u>FHW-5 WP</u>		<u>1/15/24</u>		<u>G W</u>		<u>Yes</u>		<u>pH verified <2</u>	
<u>FHW-6</u>		<u>1/15/24</u>		<u>G W</u>		<u>Yes</u>		<u>pH verified <2</u>	
<u>FHW-7</u>		<u>1/15/24</u>		<u>G W</u>		<u>Yes</u>		<u>pH verified <2</u>	
<u>FHW-8 Sink</u>		<u>1/15/24</u>		<u>G W</u>		<u>Yes</u>		<u>pH verified <2</u>	
<u>FHW-9</u>		<u>1/15/24</u>		<u>G W</u>		<u>Yes</u>		<u>pH verified <2</u>	
<u>FHW-10</u>		<u>1/15/24</u>		<u>G W</u>		<u>Yes</u>		<u>pH verified <2</u>	
<u>FHW-11</u>		<u>1/15/24</u>		<u>G W</u>		<u>Yes</u>		<u>pH verified <2</u>	
Possible Hazard Identification		Deliverable Requested: <u>Δ Yes Δ No</u>		Empty Kit Relinquished by: _____		Date: _____		Time: _____	
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological		Relinquished by: <u>Don Allison</u>		Date/Time: <u>1/15/24</u>		Company: _____		Date/Time: <u>1/15/24</u>	
Relinquished by: _____		Date/Time: _____		Company: _____		Date/Time: _____		Company: _____	
Relinquished by: _____		Date/Time: _____		Company: _____		Date/Time: _____		Company: _____	
Custody Seals Intact: <u>Δ Yes Δ No</u>		Custody Seal No.: _____		Cooler Temperature(s) °C and Other Remarks: _____		Date/Time: _____		Company: _____	

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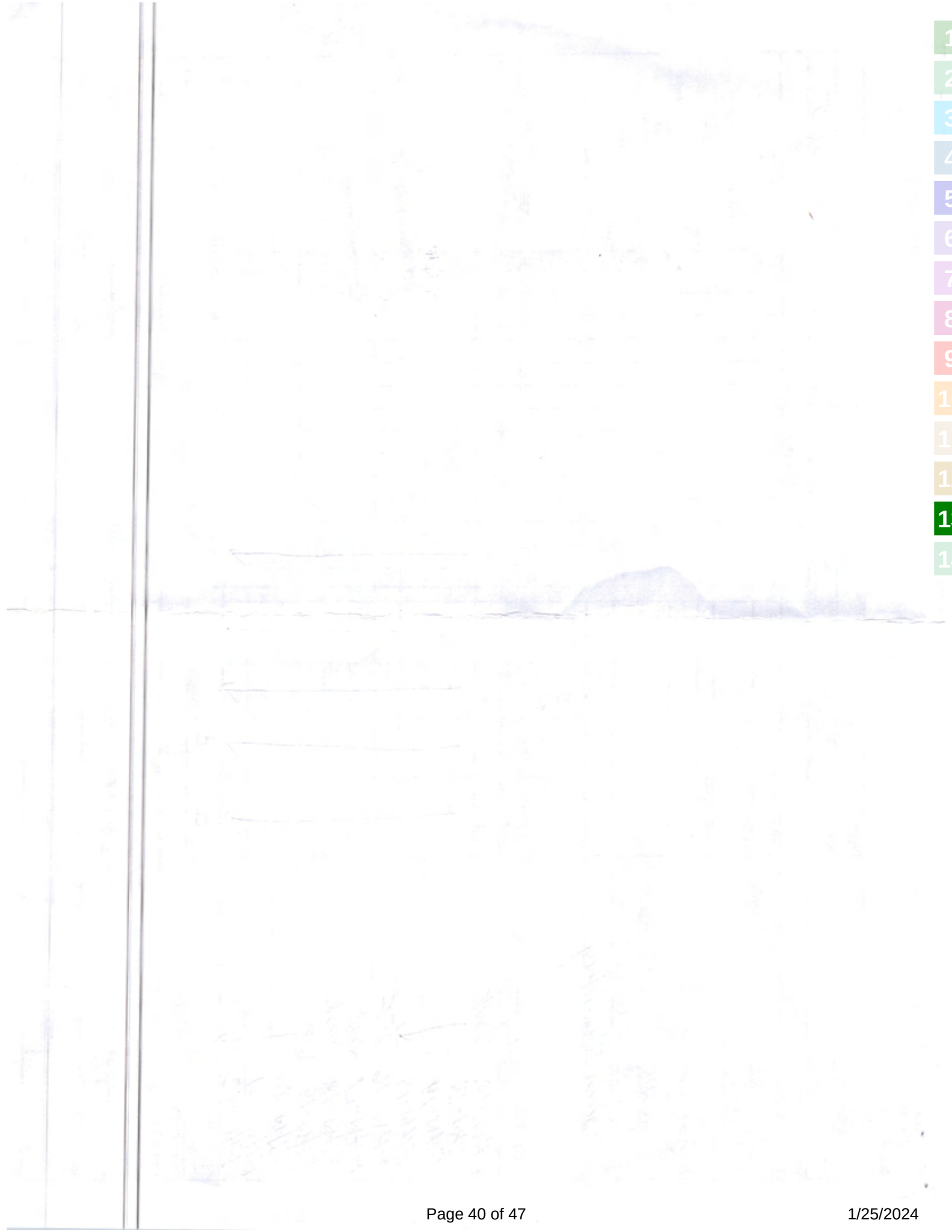
Chain of Custody Record



Environment Testing
America

Client Information		Lab PM:		Carrier Tracking No(s):		COC No:	
Client Contact: Dan St. John		Phone: (314) 853-4668		E-Mail: dan@stjohnenv.com		Page 2 of 5	
Company: Francis Howell School Dist.		Address: 4606 Central School Road		City: St. Charles		State: MO	
Phone: (636) 851-6176		Email: Dan.Allison@FHSchools.org		Project Name: Francis Howell School Dist		Site: Warren Elementary	
Due Date Requested:		TAT Requested (days):		Standard		Compliance Project: ☐ Yes ☒ No	
PO #:		WO #:		Project #:		SSOW #:	
Sample Identification		Sample Data		Sample Time		Sample Type (C=Comp, G=grab)	
FHW-12 Sink		4/15/24		6		W	
FHW-13							
FHW-14							
FHW-15 ICE							
FHW-16 ICE							
FHW-17 Sink							
FHW-18 Sink							
FHW-19 WF							
FHW-20							
FHW-21							
FHW-22							
Possible Hazard Identification		☐ Non-Hazard		☐ Flammable		☐ Skin Irritant	
Deliverable Requested: I, II, III, IV, Other (specify)		☐ Poison B		☒ Unknown		☐ Radiological	
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by: Dan St. John		Date/Time: 4/15/24		Date/Time: 4/15/24		Company: Francis Howell School Dist	
Relinquished by:		Date/Time:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Date/Time:		Company:	
Custody Seals Intact: ☐ Yes ☒ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		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:	
						Total Number of Containers: X	
						Special Instructions/Note: pH verified <2	
						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 Other:	
						M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO4 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Y - Trizma Z - other (specify)	

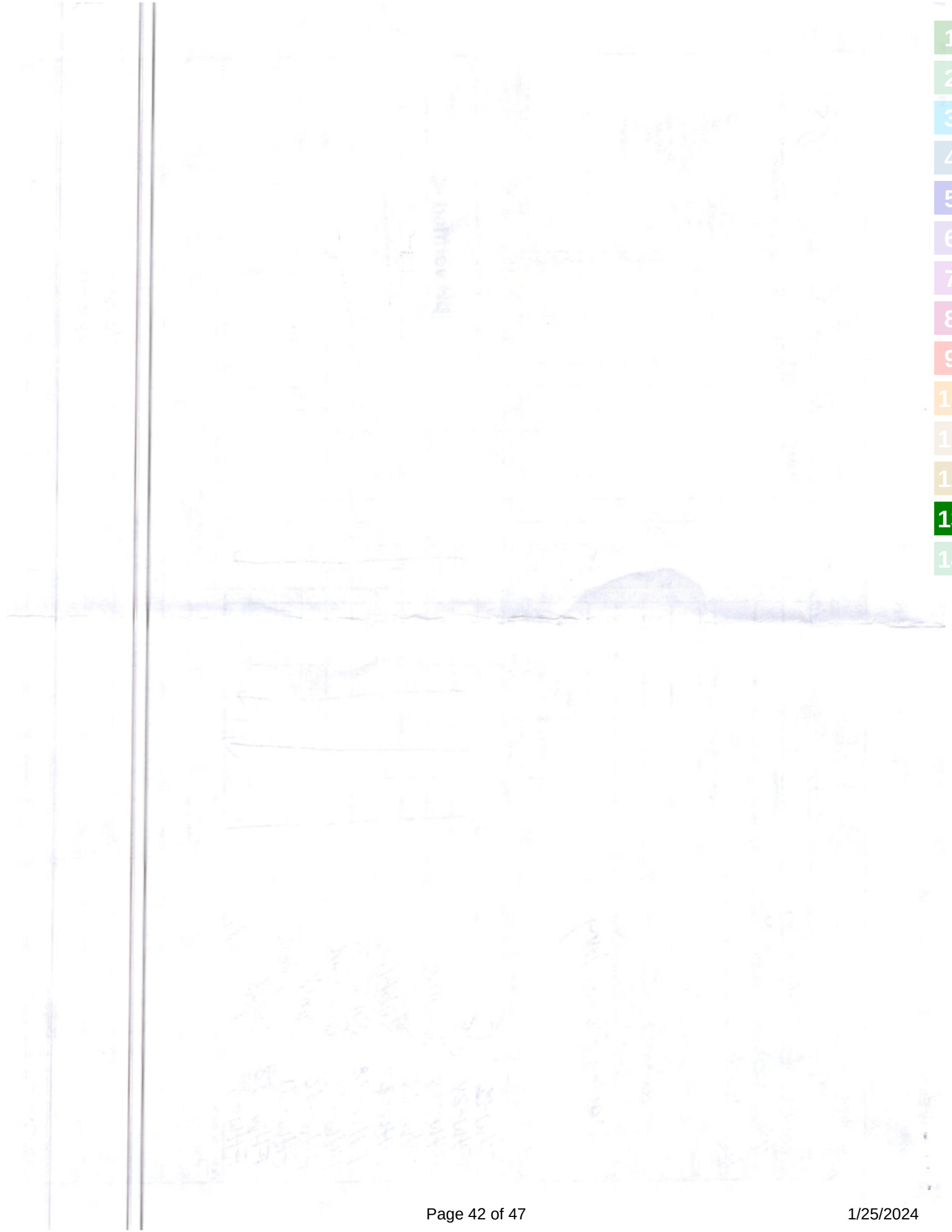
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Chain of Custody Record

Client Information		Sampler: <u>Travis St. John</u>		Lab PM:		Center Tracking No(s):		COC No:	
Client Contact:		Phone: <u>(314) 853-4668</u>		E-Mail: <u>ian@stjohnenv.com</u>		State of Origin: <u>MO</u>		Job #: <u>Page 3 of 5</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>		Preservation Codes:	
Phone: <u>636-851-6176</u>		Email: <u>Don. Allison@FHSchools.org</u>		Project Name: <u>Francis Howell School Dist</u>		Site: <u>Warren Elementary</u>		M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - NaHSO4 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Y - Trizma Z - other (specify)	
Due Date Requested:		TAT Requested (days):		Standard		Compliance Project: ☐ Yes ☐ No		PO #:	
WO #:		Project #:		SSOW #:		Sample Data		Sample Time	
Sample Type (C=Comp, G=grab)		Sample Time		Matrix (W=water, S=solid, O=on-site, AT=Trace, A=Air)		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)	
Sample Identification		Sample Data		Sample Time		Sample Type		Matrix	
FHw-22 WF		4/15/24		G		W		X	
FHw-24 WF									
FHw-25 Bubble									
FHw-26 Sink									
FHw-27 Bubble									
FHw-28 Sink									
FHw-29 Bubble									
FHw-30 Sink									
FHw-31 Bubble									
FHw-32 Sink									
FHw-33 Bubble									
Possible Hazard Identification		Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological ☐		Deliverable Requested: I, II, III, IV, Other (specify)		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		Return To Client ☐ Disposal By Lab ☒ Archive For Months	
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:		Special Instructions/Note:	
Relinquished by: <u>Travis St. John</u>		Date/Time: <u>4/15/24</u>		Company:		Relinquished by:		Date/Time: <u>4/17/24</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:					

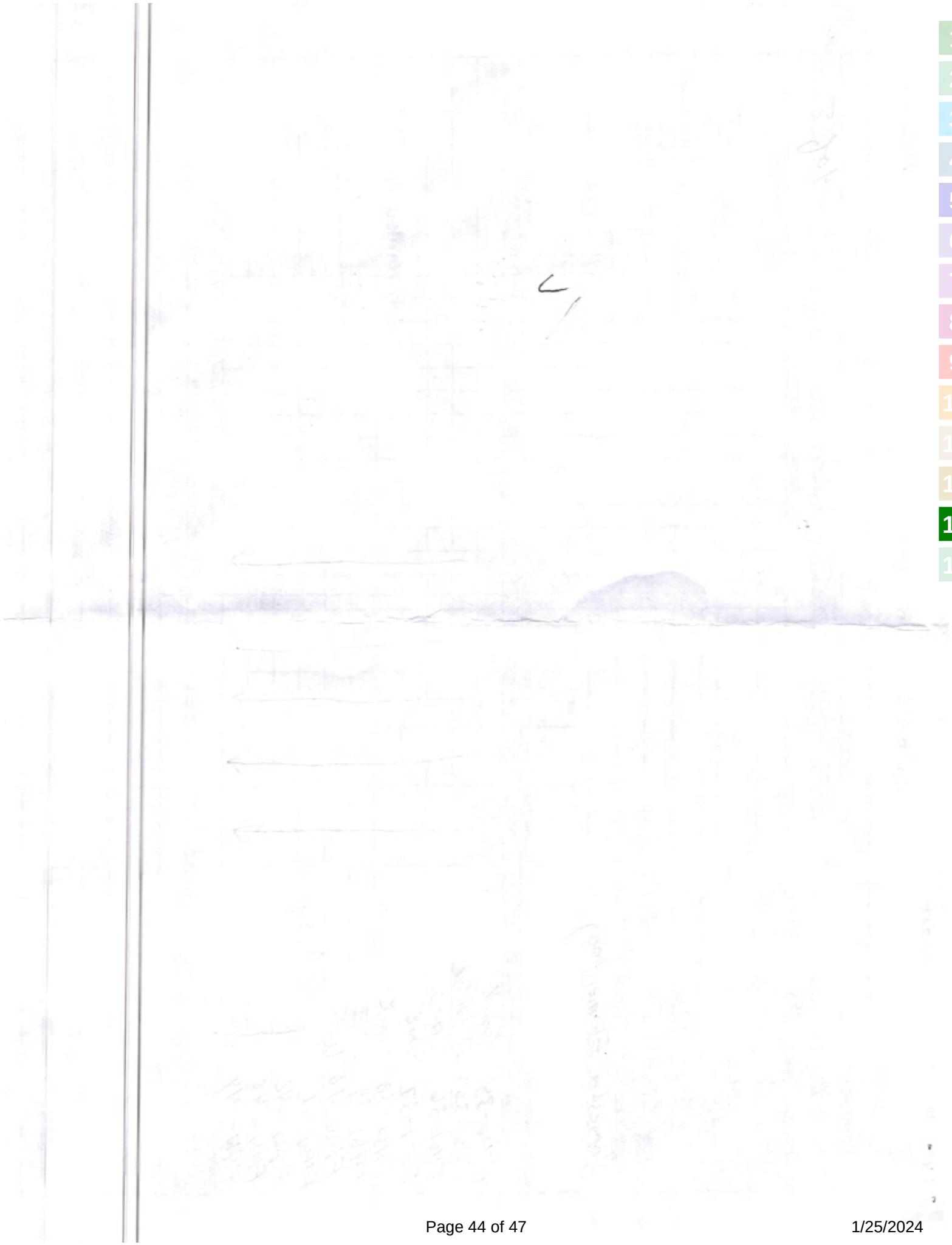
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Chain of Custody Record

Client Information		Sampler:	Lab P/N:	Center Tracking No(s):	COC No:
Client Contact:		Phone:	E-Mail:	State of Origin:	F
Company:		314-853-4668	ian@stjohnenv.com	MO	Page 4 of 5
Address:		Analysis Requested			
City:		Due Date Requested:			
State, Zip:		TAT Requested (days):			
Phone:		Compliance Project: ☐ Yes ☐ No			
Email:		PO #:			
Project Name:		WO #:			
Site:		Project #:			
		SSOW #:			
Sample Identification		Sample Data	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=organic, A=air)
FHW-34 Sink		1/15/24		G	W
FHW-35 Bubbler					
FHW-36 Sink					
FHW-37 Sink					
FHW-38 Sink					
FHW-39 ICE					
FHW-40 W/F					
FHW-41					
FHW-42					
FHW-43					
FHW-44					
Possible Hazard Identification		Preservation Code:			
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Radiological		☒ Poison B ☐ Unknown ☐ Radiological			
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/Note:			
Empty Kit Relinquished by:		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)			
Relinquished by:		☐ Return To Client ☒ Disposal By Lab ☐ Archive For Months			
Relinquished by:		Special Instructions/QC Requirements:			
Relinquished by:		Method of Shipment:			
Relinquished by:		Date/Time:			
Relinquished by:		Date/Time:			
Relinquished by:		Date/Time:			
Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:			

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- 14



Chain of Custody Record



Client Information		Sampler: <u>Don St. John</u>		Lab PM:		Center 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>		Job #: <u>Page 5 of 5</u>	
Company: <u>Francis Howell School Dist.</u>		Address: <u>4606 Central School Road</u>		City: <u>St. Charles</u>		State: <u>MO</u>		Preservation Codes:	
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>	
Due Date Requested:		TAT Requested (days):		Standard		Compliance Project: ☐ Yes ☐ No		Other:	
Sample Identification		Sample Date		Sample Type (C=Comp, G=grab)		Matrix (W=Water, S=Solid, O=Other)		Special Instructions/Note:	
<u>FHW-45 WF</u>		<u>1/15/24</u>		<u>G</u>		<u>W</u>		<u>pH verified <2</u>	
<u>FHW-46</u>		<u>1/15/24</u>		<u>G</u>		<u>W</u>		<u>pH verified <2</u>	
<u>FHW-47</u>		<u>1/15/24</u>		<u>G</u>		<u>W</u>		<u>pH verified <2</u>	
<u>FHW-48</u>		<u>1/15/24</u>		<u>G</u>		<u>W</u>		<u>pH verified <2</u>	
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		Special Instructions/Note:	
Deliverable Requested: I, II, III, IV, Other (specify)		Empty Kit Relinquished by:		Date:		Method of Shipment:		Special Instructions/Note:	
Relinquished by: <u>Don St. John</u>		Date/Time: <u>1/15/24</u>		Company:		Relinquished by: <u>Don St. John</u>		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:		Cooler Temperature(s) °C and Other Remarks:		Cooler Temperature(s) °C and Other Remarks:	

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Login Sample Receipt Checklist

Client: St. John Environmental Consulting

Job Number: 810-90781-1

Login Number: 90781

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.	True	
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	