



## Suburban Laboratories, Inc.

1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

### Case Narrative

**Client:** Will County School District 92

**Date:** September 21, 2022

**Project:** Reed School Lead and Copper

**PO #:** M-4230

**WorkOrder:** 2209537

**QC Level:** LEVEL I

**Temperature of samples upon receipt at SLI:** C

**Chain of Custody #:**

#### General Comments:

- All results reported in wet weight unless otherwise indicated. (dry = Dry Weight)
- Sample results relate only to the analytes of interest tested and to sample as received by the laboratory.
- Environmental compliance sample results meet the requirements of 35 IAC Part 186 unless otherwise indicated.
- Waste water analysis follows the rules set forth in 40 CFR part 136 except where otherwise noted.
- Accreditation by the State of Illinois is not an endorsement or a guarantee of the validity of data generated.
- For more information about the laboratories' scope of accreditation, please contact us at (708) 544-3260 or the Agency at (217) 782-6455.
- All radiological results are reported to the 95% confidence level.

#### Abbreviations:

- Reporting Limit: The concentration at which an analyte can be routinely detected on a day to day basis, and which also meets regulatory and client needs.
- Quantitation Limit: The lowest concentration at which results can be accurately quantitated.
- J: The analyte was positively identified above our Method Detection Limit and is considered detectable and usable; however, the associated numerical value is the approximate concentration of the analyte in the sample.
- ATC: Automatic Temperature Correction. - TNTC: Too Numerous To Count
- TIC: Tentatively Identified Compound (GCMS library search identification, concentration estimated to nearest internal standard).
- SS (Surrogate Standard): Quality control compound added to the sample by the lab.

#### Method References:

For a complete list of method references please contact us.

- E: USEPA Reference methods
- SW: USEPA, Test Methods for Evaluating Solid Waste (SW-846)
- M: Standard Methods for the Examination of Water and Wastewater
- USP: Latest version of United States Pharmacopeia

#### Workorder Specific Comments:



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## Laboratory Results

**Client ID:** Will County School District 92

**Report Date:** September 21, 2022

**Project Name:** Reed School Lead and Copper

**Workorder:** 2209537

**Client Sample ID:** Lunch Room

**Matrix:** DRINKING WATER

**Lab ID:** 2209537-001

**Date Received:** 09/09/2022 4:50 PM

**Collection Date:** 09/09/2022 11:40 AM

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
<b>METALS BY ICPMS</b>			Method: EPA-200.8-Rev 5.4, 1994			Analyst: MTS		
Copper	ND	100	1,300		µg/L	1	09/16/2022 11:49 AM	84941
Lead	ND	2.00	15.0		µg/L	1	09/16/2022 11:49 AM	84941



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## Laboratory Results

**Client ID:** Will County School District 92  
**Project Name:** Reed School Lead and Copper

**Report Date:** September 21, 2022  
**Workorder:** 2209537

**Client Sample ID:** Art Room  
**Lab ID:** 2209537-002

**Date Received:** 09/09/2022 4:50 PM

**Matrix:** DRINKING WATER  
**Collection Date:** 09/09/2022 11:30 AM

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
<b>METALS BY ICPMS</b>			Method: EPA-200.8-Rev 5.4, 1994			Analyst: MTS		
Copper	ND	100	1,300		µg/L	1	09/16/2022 11:50 AM	84941
Lead	ND	2.00	15.0		µg/L	1	09/16/2022 11:50 AM	84941

Non-detect



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## Laboratory Results

**Client ID:** Will County School District 92  
**Project Name:** Reed School Lead and Copper

**Report Date:** September 21, 2022  
**Workorder:** 2209537

**Client Sample ID:** Hallway Fountain

**Lab ID:** 2209537-003

**Date Received:** 09/09/2022 4:50 PM

**Matrix:** DRINKING WATER

**Collection Date:** 09/09/2022 11:30 AM

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
<b>METALS BY ICPMS</b>			Method: EPA-200.8-Rev 5.4, 1994			Analyst: MTS		
Copper	ND	100	1,300		µg/L	1	09/16/2022 11:52 AM	84941
Lead	ND	2.00	15.0		µg/L	1	09/16/2022 11:52 AM	84941



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## Laboratory Results

**Client ID:** Will County School District 92  
**Project Name:** Reed School Lead and Copper

**Report Date:** September 21, 2022  
**Workorder:** 2209537

**Client Sample ID:** Room 5

**Lab ID:** 2209537-004

**Date Received:** 09/09/2022 4:50 PM

**Matrix:** DRINKING WATER

**Collection Date:** 09/09/2022 11:30 AM

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
<b>METALS BY ICPMS</b>			Method: EPA-200.8-Rev 5.4, 1994			Analyst: MTS		
Copper	ND	100	1,300		µg/L	1	09/16/2022 11:53 AM	84941
Lead	ND	2.00	15.0		µg/L	1	09/16/2022 11:53 AM	84941



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## Laboratory Results

**Client ID:** Will County School District 92

**Report Date:** September 21, 2022

**Project Name:** Reed School Lead and Copper

**Workorder:** 2209537

**Client Sample ID:** Office Fountain

**Matrix:** DRINKING WATER

**Lab ID:** 2209537-005

**Date Received:** 09/09/2022 4:50 PM

**Collection Date:** 09/09/2022 11:30 AM

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
<b>METALS BY ICPMS</b>			Method: EPA-200.8-Rev 5.4, 1994			Analyst: MTS		
Copper	ND	100	1,300		µg/L	1	09/16/2022 11:55 AM	84941
Lead	ND	2.00	15.0		µg/L	1	09/16/2022 11:55 AM	84941



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## PREP DATES REPORT

**Client:** Will County School District 92  
**Project:** Reed School Lead and Copper

**Report Date:** September 21, 2022  
**Lab Order:** 2209537

Sample ID	Collection Date	Batch ID	Prep Test Name	TCLP Date	Prep Date
2209537-001A	9/9/2022 11:40:00 AM	84941	Turbidity Check		9/16/2022
2209537-002A	9/9/2022 11:30:00 AM	84941	Turbidity Check		9/16/2022
2209537-003A		84941	Turbidity Check		9/16/2022
2209537-004A		84941	Turbidity Check		9/16/2022
2209537-005A		84941	Turbidity Check		9/16/2022



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## Qualifier Definitions

WO#: 2209537

Date: 9/21/2022

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### Qualifiers:

*/x	Value exceeds Maximum Contaminant Level
B	Analyte detected in the associated Method Blank
C	Value is below Minimum Concentration Limit
c	Analyte not in SLI scope of accreditation
E	Estimated, detected above quantitation range
G	Refer to case narrative page for specific comments
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limit (QL)
N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit 
P	Present
Q	Accreditation is not available from Wisconsin
R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits
T	Analyte detected in sample trip blank
V	EPA requires field analysis/filtration. Lab analysis would be considered past hold time.
WI	This sample was ran at the Wisconsin Laboratory, WI DNR Certified #246179890





# CHAIN-OF-CUSTODY RECORD

WorkOrder: 2209537

**ADDRESS**  
Suburban Laboratories, Inc.  
1950 S. Batavia Ave., Suite 150  
Geneva, IL 60134  
TEL: (708) 544-3260  
FAX: (708) 544-8587  
Website: [www.suburbanlabs.com](http://www.suburbanlabs.com)

Client:  
Will County School District 92  
708 State St  
Lockport, IL 60441

TEL: (815) 838-8031  
FAX: (815) 838-8034  
ProjectNo: Reed School Lead and Copper

08-Sep-22

Sample ID	ClientSampleID	Date and Time Collected	200_8DW	Requested Tests
2209537-001	VENCH ROOM	9/19/22 1:40	A	
2209537-002	AIR ROOM	9/19/22 1:30	A	
2209537-003	HALLWAY PANTRY	9/19/22 1:30	A	
2209537-004	ROOM 5	9/19/22 1:30	A	
2209537-005	OFFICE ENTRANCE	9/19/22 1:30	A	

Comments:

Relinquished by: <u>[Signature]</u>	Date/Time: <u>9/19/22 5:19C</u>	Received by: <u>[Signature]</u>	Date/Time: <u>9/19/22 16:50</u>
Relinquished by: _____	Date/Time: _____	Received by: _____	Date/Time: _____
Relinquished by: _____	Date/Time: _____	Received by: _____	Date/Time: _____

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.