

SUBURBAN LABORATORIES, Inc.



1950 S. Batavia Ave., Suite 150 Geneva, Illinois 60134
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www.suburbanlabs.com

August 10, 2023

Janet Murray
Will County School District 92
708 State St
Lockport, IL 60441

Workorder: 2306755

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

Dear Janet Murray:

Suburban Laboratories, Inc. received 5 sample(s) on 7/20/2023 for the analyses presented in the following report.

All data for the associated quality control (QC) met EPA, method, or internal laboratory specifications except where noted in the case narrative. If you are comparing these results to external QC specifications or compliance limits and have any questions, please contact us.

This final report of laboratory analysis consists of this cover letter, case narrative, analytical report, dates report, and any accompanying documentation including, but not limited to, chain of custody records, raw data, and letters of explanation or reliance. This report may not be reproduced, except in full, without the prior written approval of Suburban Laboratories, Inc.

If you have any questions regarding these test results, please call me at (708) 544-3260.

Sincerely,

Michael Trojan
Project Manager

MichaelT@suburbanlabs.com





Client: Will County School District 92

Date: August 10, 2023

Project: Reed School Lead and Copper

PO #: M-4456

WorkOrder: 2306755

QC Level: LEVEL I

Temperature of samples upon receipt at SLI: 4.6 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.
- LA: Lab Accident - No valid data to report.
- VO: Insufficient Volume provided
- BR: Received broken
- IP: Invalid Sampling

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:



Suburban Laboratories, Inc.

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

Laboratory Results

Client ID: Will County School District 92

Report Date: August 10, 2023

Project Name: Reed School Lead and Copper

Workorder: 2306755

Client Sample ID: Kitchen 3 comp Sink

Matrix: DRINKING WATER

Lab ID: 2306755-001

Date Received: 07/20/2023 9:00 AM

Collection Date: 07/20/2023 7:02 AM

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method: EPA-200.8-Rev 5.4, 1994			Analyst: JSM		
Copper	499	0.596	1,300		µg/L	1	08/08/2023 7:29 PM	91548
Lead	ND	0.755	15.0		µg/L	1	08/08/2023 7:29 PM	91548



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Laboratory Results

Client ID: Will County School District 92

Report Date: August 10, 2023

Project Name: Reed School Lead and Copper

Workorder: 2306755

Client Sample ID: 14A restroom

Matrix: DRINKING WATER

Lab ID: 2306755-002

Date Received: 07/20/2023 9:00 AM

Collection Date: 07/20/2023 7:18 AM

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method: EPA-200.8-Rev 5.4, 1994			Analyst: JSM		
Copper	100	0.596	1,300		µg/L	1	08/08/2023 7:40 PM	91548
Lead	ND	0.755	15.0		µg/L	1	08/08/2023 7:40 PM	91548



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Will County School District 92

Report Date: August 10, 2023

Project Name: Reed School Lead and Copper

Workorder: 2306755

Client Sample ID: 14B restroom

Matrix: DRINKING WATER

Lab ID: 2306755-003

Date Received: 07/20/2023 9:00 AM

Collection Date: 07/20/2023 7:19 AM

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
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METALS BY ICPMS

Method: EPA-200.8-Rev 5.4, 1994

Analyst: JSM

Copper	119	0.596	1,300		µg/L	1	08/08/2023 7:42 PM	91548
Lead	ND	0.755	15.0		µg/L	1	08/08/2023 7:42 PM	91548



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Laboratory Results

Client ID: Will County School District 92

Report Date: August 10, 2023

Project Name: Reed School Lead and Copper

Workorder: 2306755

Client Sample ID: Girls gang restroom

Matrix: DRINKING WATER

Lab ID: 2306755-004

Date Received: 07/20/2023 9:00 AM

Collection Date: 07/20/2023 7:22 AM

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method: EPA-200.8-Rev 5.4, 1994			Analyst: JSM		
Copper	47.6	0.596	1,300	J	µg/L	1	08/08/2023 7:44 PM	91548
Lead	0.864	0.755	15.0	J	µg/L	1	08/08/2023 7:44 PM	91548



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Laboratory Results

Client ID: Will County School District 92

Report Date: August 10, 2023

Project Name: Reed School Lead and Copper

Workorder: 2306755

Client Sample ID: Boys gang restroom

Matrix: DRINKING WATER

Lab ID: 2306755-005

Date Received: 07/20/2023 9:00 AM

Collection Date: 07/20/2023 7:25 AM

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method: EPA-200.8-Rev 5.4, 1994			Analyst: JSM		
Copper	96.0	0.596	1,300	J	µg/L	1	08/08/2023 7:46 PM	91548
Lead	ND	0.755	15.0		µg/L	1	08/08/2023 7:46 PM	91548



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PREP DATES REPORT

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

Report Date: August 10, 2023
Lab Order: 2306755

Sample ID	Collection Date	Batch ID	Prep Test Name	TCLP Date	Prep Date
2306755-001A	7/20/2023 7:02:26 AM	91548	Turbidity Check		8/8/2023
2306755-002A	7/20/2023 7:18:26 AM	91548	Turbidity Check		8/8/2023
2306755-003A	7/20/2023 7:19:26 AM	91548	Turbidity Check		8/8/2023
2306755-004A	7/20/2023 7:22:26 AM	91548	Turbidity Check		8/8/2023
2306755-005A	7/20/2023 7:25:26 AM	91548	Turbidity Check		8/8/2023