

SUBURBAN LABORATORIES, Inc.



1950 S. Batavia Ave., Suite 150 Geneva, Illinois 60134
Tel. (708) 544-3260 • Toll Free (800) 783-LABS
Fax (708) 544-8587
www.suburbanlabs.com

September 28, 2023

Mike Carpanzano
Village of Melrose Park Drinking Water
1002 North 27th Avenue
Melrose Park, IL 60160

Workorder: 2309996
EPA EDD:100225_092823DBP843.cs

TEL: (708) 531-5360
FAX: (708) 345-1391
RE: Lead and Copper

Dear Mike Carpanzano:

Suburban Laboratories, Inc. received 30 sample(s) on 9/14/2023 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,

Allison Phillips
Project Manager
(708) 544-3260 ext 211
aphillips@suburbanlabs.com





Client: Village of Melrose Park Drinking Water

Date: September 28, 2023

Project: Lead and Copper

PO #:

WorkOrder: 2309996

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.
- 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.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LP1C078

Matrix: DRINKING WATER

Lab ID: 2309996-001

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	29.1	0.596	1,300	J	µg/L	1	09/21/2023 5:16 AM	92455
Lead	ND	0.755	15.0		µg/L	1	09/21/2023 5:16 AM	92455



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LP1C080

Matrix: DRINKING WATER

Lab ID: 2309996-002

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	30.0	0.596	1,300	J	µg/L	1	09/21/2023 5:18 AM	92455
Lead	5.39	0.755	15.0		µg/L	1	09/21/2023 5:18 AM	92455



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LP1C083

Matrix: DRINKING WATER

Lab ID: 2309996-003

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	1.37	0.596	1,300	J	µg/L	1	09/21/2023 5:24 AM	92455
Lead	4.74	0.755	15.0	J	µg/L	1	09/21/2023 5:24 AM	92455



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LP1D077

Matrix: DRINKING WATER

Lab ID: 2309996-004

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	23.0	0.596	1,300	J	µg/L	1	09/21/2023 5:31 AM	92455
Lead	ND	0.755	15.0		µg/L	1	09/21/2023 5:31 AM	92455



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LP3S064

Matrix: DRINKING WATER

Lab ID: 2309996-005

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	11.1	0.596	1,300	J	µg/L	1	09/21/2023 5:33 AM	92455
Lead	ND	0.755	15.0		µg/L	1	09/21/2023 5:33 AM	92455



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LP3S066

Matrix: DRINKING WATER

Lab ID: 2309996-006

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	2.02	0.596	1,300	J	µg/L	1	09/21/2023 5:35 AM	92455
Lead	ND	0.755	15.0		µg/L	1	09/21/2023 5:35 AM	92455



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LP3S067

Matrix: DRINKING WATER

Lab ID: 2309996-007

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	50.1	0.596	1,300	J	µg/L	1	09/21/2023 5:37 AM	92455
Lead	0.869	0.755	15.0	J	µg/L	1	09/21/2023 5:37 AM	92455



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LP3S084

Matrix: DRINKING WATER

Lab ID: 2309996-008

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	15.8	0.596	1,300	J	µg/L	1	09/21/2023 5:39 AM	92455
Lead	ND	0.755	15.0		µg/L	1	09/21/2023 5:39 AM	92455



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LP3S085

Matrix: DRINKING WATER

Lab ID: 2309996-009

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	4.08	0.596	1,300	J	µg/L	1	09/21/2023 5:41 AM	92455
Lead	ND	0.755	15.0		µg/L	1	09/21/2023 5:41 AM	92455



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LA3S112

Matrix: DRINKING WATER

Lab ID: 2309996-010

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	3.58	0.596	1,300	J	µg/L	1	09/21/2023 5:43 AM	92455
Lead	ND	0.755	15.0		µg/L	1	09/21/2023 5:43 AM	92455



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LA3S098

Matrix: DRINKING WATER

Lab ID: 2309996-011

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	2.74	0.596	1,300	J	µg/L	1	09/21/2023 5:45 AM	92455
Lead	3.00	0.755	15.0	J	µg/L	1	09/21/2023 5:45 AM	92455



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water
Project Name: Lead and Copper

Report Date: September 28, 2023
Workorder: 2309996

Client Sample ID: LA1F099

Matrix: DRINKING WATER

Lab ID: 2309996-012

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	2.99	0.596	1,300	J	µg/L	1	09/21/2023 5:47 AM	92455
Lead	ND	0.755	15.0		µg/L	1	09/21/2023 5:47 AM	92455



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LA1C089

Matrix: DRINKING WATER

Lab ID: 2309996-013

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	4.52	0.596	1,300	J	µg/L	1	09/21/2023 5:57 AM	92455
Lead	ND	0.755	15.0		µg/L	1	09/21/2023 5:57 AM	92455



Suburban Laboratories, Inc.

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

Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LA1C092

Matrix: DRINKING WATER

Lab ID: 2309996-014

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	29.0	0.596	1,300	J	µg/L	1	09/21/2023 5:59 AM	92455
Lead	ND	0.755	15.0		µg/L	1	09/21/2023 5:59 AM	92455



Suburban Laboratories, Inc.

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

Laboratory Results

Client ID: Village of Melrose Park Drinking Water
Project Name: Lead and Copper

Report Date: September 28, 2023
Workorder: 2309996

Client Sample ID: LA1C094

Matrix: DRINKING WATER

Lab ID: 2309996-015

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	4.57	0.596	1,300	J	µg/L	1	09/21/2023 6:01 AM	92455
Lead	ND	0.755	15.0		µg/L	1	09/21/2023 6:01 AM	92455



Suburban Laboratories, Inc.

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

Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LA1C096

Matrix: DRINKING WATER

Lab ID: 2309996-016

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	6.20	0.596	1,300	J	µg/L	1	09/20/2023 11:17 PM	92455
Lead	0.998	0.755	15.0	J	µg/L	1	09/20/2023 11:17 PM	92455



Suburban Laboratories, Inc.

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

Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LA1C097

Matrix: DRINKING WATER

Lab ID: 2309996-017

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	4.16	0.596	1,300	J	µg/L	1	09/25/2023 5:43 PM	92543
Lead	1.04	0.755	15.0	J	µg/L	1	09/25/2023 5:43 PM	92543



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LP1A005

Matrix: DRINKING WATER

Lab ID: 2309996-018

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	1.37	0.596	1,300	J	µg/L	1	09/25/2023 5:45 PM	92543
Lead	ND	0.755	15.0		µg/L	1	09/25/2023 5:45 PM	92543



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water
Project Name: Lead and Copper

Report Date: September 28, 2023
Workorder: 2309996

Client Sample ID: LP1C025

Matrix: DRINKING WATER

Lab ID: 2309996-019

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	10.7	0.596	1,300	J	µg/L	1	09/25/2023 5:47 PM	92543
Lead	ND	0.755	15.0		µg/L	1	09/25/2023 5:47 PM	92543



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LP1C054

Matrix: DRINKING WATER

Lab ID: 2309996-020

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	12.2	0.596	1,300	J	µg/L	1	09/25/2023 5:49 PM	92543
Lead	ND	0.755	15.0		µg/L	1	09/25/2023 5:49 PM	92543



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water
Project Name: Lead and Copper

Report Date: September 28, 2023
Workorder: 2309996

Client Sample ID: LP1C060

Matrix: DRINKING WATER

Lab ID: 2309996-021

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	10.5	0.596	1,300	J	µg/L	1	09/25/2023 5:51 PM	92543
Lead	1.15	0.755	15.0	J	µg/L	1	09/25/2023 5:51 PM	92543



Suburban Laboratories, Inc.

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

Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LP1C065

Matrix: DRINKING WATER

Lab ID: 2309996-022

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	31.1	0.596	1,300	J	µg/L	1	09/25/2023 5:53 PM	92543
Lead	5.26	0.755	15.0		µg/L	1	09/25/2023 5:53 PM	92543



Suburban Laboratories, Inc.

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

Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LP1C068

Matrix: DRINKING WATER

Lab ID: 2309996-023

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	27.4	0.596	1,300	J	µg/L	1	09/25/2023 5:55 PM	92543
Lead	0.988	0.755	15.0	J	µg/L	1	09/25/2023 5:55 PM	92543



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LP1C069

Matrix: DRINKING WATER

Lab ID: 2309996-024

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	6.03	0.596	1,300	J	µg/L	1	09/25/2023 5:57 PM	92543
Lead	ND	0.755	15.0		µg/L	1	09/25/2023 5:57 PM	92543



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LA1F103

Matrix: DRINKING WATER

Lab ID: 2309996-025

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	20.2	0.596	1,300	J	µg/L	1	09/25/2023 5:58 PM	92543
Lead	0.787	0.755	15.0	J	µg/L	1	09/25/2023 5:58 PM	92543



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LA3S102

Matrix: DRINKING WATER

Lab ID: 2309996-026

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	11.0	0.596	1,300	J	µg/L	1	09/25/2023 6:00 PM	92543
Lead	ND	0.755	15.0		µg/L	1	09/25/2023 6:00 PM	92543



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LA1C110

Matrix: DRINKING WATER

Lab ID: 2309996-027

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	3.47	0.596	1,300	J	µg/L	1	09/25/2023 6:12 PM	92543
Lead	ND	0.755	15.0		µg/L	1	09/25/2023 6:12 PM	92543



Suburban Laboratories, Inc.

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

Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LA1F111

Matrix: DRINKING WATER

Lab ID: 2309996-028

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	5.42	0.596	1,300	J	µg/L	1	09/25/2023 6:14 PM	92543
Lead	1.35	0.755	15.0	J	µg/L	1	09/25/2023 6:14 PM	92543



Suburban Laboratories, Inc.

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

Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LA1F100

Matrix: DRINKING WATER

Lab ID: 2309996-029

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	29.8	0.596	1,300	J	µg/L	1	09/25/2023 6:16 PM	92543
Lead	ND	0.755	15.0		µg/L	1	09/25/2023 6:16 PM	92543



Suburban Laboratories, Inc.

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

Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: September 28, 2023

Project Name: Lead and Copper

Workorder: 2309996

Client Sample ID: LA1F107

Matrix: DRINKING WATER

Lab ID: 2309996-030

Date Received: 09/14/2023 12:00 PM

Collection Date: 09/14/2023 12:00 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	35.1	0.596	1,300	J	µg/L	1	09/25/2023 6:18 PM	92543
Lead	ND	0.755	15.0		µg/L	1	09/25/2023 6:18 PM	92543



Suburban Laboratories, Inc.

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

PREP DATES REPORT

Client: Village of Melrose Park Drinking Water
Project: Lead and Copper

Report Date: September 28, 2023
Lab Order: 2309996

Sample ID	Collection Date	Batch ID	Prep Test Name	TCLP Date	Prep Date
2309996-001A	9/14/2023	92455	Turbidity Check		9/20/2023
2309996-002A		92455	Turbidity Check		9/20/2023
2309996-003A		92455	Turbidity Check		9/20/2023
2309996-004A		92455	Turbidity Check		9/20/2023
2309996-005A		92455	Turbidity Check		9/20/2023
2309996-006A		92455	Turbidity Check		9/20/2023
2309996-007A		92455	Turbidity Check		9/20/2023
2309996-008A		92455	Turbidity Check		9/20/2023
2309996-009A		92455	Turbidity Check		9/20/2023
2309996-010A		92455	Turbidity Check		9/20/2023
2309996-011A		92455	Turbidity Check		9/20/2023
2309996-012A		92455	Turbidity Check		9/20/2023
2309996-013A		92455	Turbidity Check		9/20/2023
2309996-014A		92455	Turbidity Check		9/20/2023
2309996-015A		92455	Turbidity Check		9/20/2023
2309996-016A		92455	Turbidity Check		9/20/2023
2309996-017A		92543	Turbidity Check		9/25/2023
2309996-018A		92543	Turbidity Check		9/25/2023
2309996-019A		92543	Turbidity Check		9/25/2023
2309996-020A		92543	Turbidity Check		9/25/2023
2309996-021A		92543	Turbidity Check		9/25/2023
2309996-022A		92543	Turbidity Check		9/25/2023
2309996-023A		92543	Turbidity Check		9/25/2023
2309996-024A		92543	Turbidity Check		9/25/2023
2309996-025A		92543	Turbidity Check		9/25/2023
2309996-026A		92543	Turbidity Check		9/25/2023
2309996-027A		92543	Turbidity Check		9/25/2023
2309996-028A		92543	Turbidity Check		9/25/2023
2309996-029A		92543	Turbidity Check		9/25/2023
2309996-030A		92543	Turbidity Check		9/25/2023



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 TNI/NELAC 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

Company Name: **Village of Melrose Park**
Company Address: **1002 N. 27th Ave**

City: **Melrose Park** State: **IL** Zip: **60160**
Office: **708-531-5360** Mobile: Fax:

Email Address: **mel@melrosepark.org**
Project ID / Location: **IL 0311860**

Project Manager (Report to): **Michael Caspanzano**
Sample Collector(s): **Michael Caspanzano**

TURNAROUND TIME REQUESTED
 Normal RUSH*

* Must be pre-approved and surcharges apply. Checking this box indicates your approval of surcharges.
Date and Time Report Needed:

Specify Regulatory Program: None/info Only

LUST SRP SDWA

503 Sludge NPDES MWRDGC

Disposal CCDD OTHER - Specify Below

SAMPLE IDENTIFICATION (Use 1 line per container type)	COLLECTION		MATRIX	GRAB/COMP.	CONTAINERS Qty SIZE & TYPE	PRESERVATIVE	ANALYSIS & METHOD REQUESTED Enter an "X" in box below for request
	DATE	TIME					
1 LP1C078	9/14/23						X Lead + Copper
2 LP1C080							X
3 LP1C083							X
4 LP1D077							X
5 LP3S064							X
6 LP3S066							X
7 LP3S067							X
8 LP3S084							X
9 LP3S085							X
10 LA3S112							X
11 LA3S098							X
12 LA1F099							X

COMMENTS & SPECIAL INSTRUCTIONS:

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H₂SO₄, HCl, HNO₃, Methanol (MeOH), NaOH, Sodium Sulfate (Na₂S), NaThio

70107

1. Relinquished By M. Caspanzano	Date 9/14/23	2. Relinquished By [Signature]	Date 4-14-23	3. Relinquished By	Date	4. Relinquished By	Date
Received By [Signature]	Time 9:30	Received By [Signature]	Time 12:20	Received By	Time	Received By	Time
<input type="checkbox"/> Ice		<input type="checkbox"/> Ice		<input type="checkbox"/> Ice		<input type="checkbox"/> Ice	

THIS FORM MUST BE FILLED OUT COMPLETELY BY THE SAMPLE COLLECTOR OR SUBMITTER AND ORIGINAL FORM MUST ACCOMPANY SAMPLES AT ALL TIMES.

LAB USE ONLY

Work Order # **2309996**
Temperature of Received Samples **22** °C
Received within 24 hours of collection? No Yes

Lab Comment LAB #

Page **1** of **3**

Report Type Normal Special

* Additional charges apply for QC reports and raw data. Specify in comments section
Shipping Method

Company Name: **Village of Melrose Park**
 Company Address: **1002 N. 27th Ave**

City: **Melrose Pk.** State: **IL.** Zip: **60160**
 Office: **708-531-5360** Mobile: _____ Fax: _____

Email Address: **m@melrosepark.org**
 Project ID / Location: **FL0311860**

Project Manager (Report to): **Michael Carpanzano**
 Sample Collector(s): **Michael Carpanzano**

TURNAROUND TIME REQUESTED
 Normal RUSH*

* Must be pre-approved and surcharges apply. Checking this box indicates your approval of surcharges.
 Date and Time Report Needed: _____

Specify Regulatory Program: None/Info Only
 LUST SRP SDWA
 503 Sludge NPDES MWRDGC
 Disposal CCDD OTHER - Specify Below

ANALYSIS & METHOD REQUESTED
 Enter an "X" in box below for request

Page **2** of **3**
 PO # _____ of 3

Report Type: Normal Specialist
 * Additional charges apply for QC reports and raw data. Specify in comments section

Shipping Method: _____

LAB USE ONLY
 Work Order # **2309996**
 Temperature of Received Samples: **22** °C
 Received within 24 hours of collection? No Yes

SAMPLE IDENTIFICATION (Use 1 line per container type)	COLLECTION		MATRIX	GRAB/COMP.	CONTAINERS QTY, SIZE & TYPE	PRESERVATIVE	ANALYSIS & METHOD REQUESTED
	DATE	TIME					
1 LA1C089	9/14/23						X
2 LA1C092							X
3 LA1C094							X
4 LA1C096							X
5 LA1C097							X
6 LP1A005							X
7 LP1C035							X
8 LP1C054							X
9 LP1C060							X
10 LP1C065							X
11 LP1C068							X
12 LP1C069							X

COMMENTS & SPECIAL INSTRUCTIONS:
Lead + Copper

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (L), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H₂SO₄, HCl, HNO₃, Methanol (MeOH), NaOH, Sodium Bisulfate (NaBS), NaTrio

1. Relinquished By: **M. Carpanzano** Date: **9/14/23**
 2. Relinquished By: **Shawn [Signature]** Date: **9-14-23**
 3. Relinquished By: _____ Date: _____
 4. Relinquished By: _____ Date: _____

Received By: **Shawn [Signature]** Time: **9:30** Ice
 Received By: **Shawn [Signature]** Time: **12:00** Ice
 Received By: _____ Time: _____ Ice
 Received By: _____ Time: _____ Ice

Company Name: **Village of Melrose Park**
Company Address: **1002 N. 27th Ave**

City: **Melrose Park IL** State: **IL** Zip: **60160**
Office: **768-531-5360** Mobile: **60160** Fax:

Email Address: **me@melrosepark.org**
Project ID / Location: **IL 0311860**

Project Manager (Report to): **Michael Caspanzano**
Sample Collector(s): **Michael Caspanzano**

SAMPLE IDENTIFICATION
(Use 1 line per container type)

1	COLLECTION DATE	TIME	MATRIX	GRAB/COMP.	CONTAINERS SIZE & TYPE	PRESERVATIVE	ANALYSIS & METHOD REQUESTED	Report Type
1	LA1F103						X	Normal
2	LA3S102						X	Normal
3	LA1E110						X	Normal
4	LA1F111						X	Normal
5	LA1F100						X	Normal
6	LA1F107						X	Normal
7								
8								
9								
10								
11								
12								

COMMENTS & SPECIAL INSTRUCTIONS:

MATRIX: Drinking Water (DW), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 2oz, 4oz, 8oz, 40ml Val, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H₂SO₄, HCl, HNO₃, Methanol (MeOH), NaOH, Sodium Bisulfate (NaBS), NaTHiO

1. Relinquished By: **M. Caspanzano** Date: **9/14/23** Time: **9:30**
2. Relinquished By: **[Signature]** Date: **9-14-23** Time: **12:00**
3. Relinquished By: **[Signature]** Date: **[Blank]** Time: **[Blank]**
4. Relinquished By: **[Signature]** Date: **[Blank]** Time: **[Blank]**

THIS FORM MUST BE FILLED OUT COMPLETELY BY THE SAMPLE COLLECTOR OR SUBMITTER AND ORIGINAL FORM MUST ACCOMPANY SAMPLES AT ALL TIMES.

Page **3** of **3**
PO # **37** of **37**
Report Type: Normal Special
* Additional charges apply for QC Reports and raw data. Specify in comments section
Shipping Method: **LAB USE ONLY**

Work Order # **2309996**
Temperature of Received Samples: **22** °C
Received within 24 hours of collection? No Yes
Lab Comment: **[Blank]** LAB # **[Blank]**