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,

Allienthilly

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





Suburban Laboratories, Inc.

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

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

Temperature of samples upon receipt at SLI: C

General Comments:

Date: September 28, 2023 PO #: QC Level: LEVEL I Chain of Custody #:

- 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:

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Client ID:	Village of Melrose P	ark Drinking Water	Report Date:	September 28, 2023
Project Name:	Lead and Copper		Workorder:	2309996
Client Sample ID: Lab ID:	LP1C078 2309996-001	Date Received: 09/14/2023 12:00 PM		DRINKING WATER 09/14/2023 12:00 AM

		Report				Dilution		
Parameter	Result	Limit	MCL	Qual.	Units	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



Client ID:	Village of Melrose H	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
		Report	Dilut	ion

Parameter	Result	Limit	MCL	Qual.	Units	Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method:	EPA-200.8-Rev	5.4, 1994		Analyst: JSM	
Copper Lead	30.0 5.39	0.596 0.755	1,300 15.0	J	μg/L μg/L	1 1	09/21/2023 5:18 AM 09/21/2023 5:18 AM	92455 92455



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

					Conection Date: 09/14/2023 12:00 AM				
Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor		Batch ID	
METALS BY ICPMS			Method: I	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	



Client ID:	Village of Melrose P	ark Drinking Water	Report Date:	September 28, 2023
Project Name:	Lead and Copper		Workorder:	2309996
Client Sample ID: Lab ID:	LP1D077 2309996-004	Date Received: 09/14/2023 12:00 PM		DRINKING WATER 09/14/2023 12:00 AM

		Report				Dilution		
Parameter	Result	Limit	MCL	Qual.	Units	Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method:	EPA-200.8-Rev	5.4, 1994		Analyst: JSM	
		0.500	4.000					00.455
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



	Village of Melrose Park Drinking Water Lead and Copper					Report Date: September 28, 2023 Workorder: 2309996			
Client Sample ID: Lab ID:	LP3S064 2309996-005							INKING WATER 14/2023 12:00 AM	
Parameter		Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID

			_	、			···· J	
METALS BY ICPMS			Method:	EPA-200.8-R	ev 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



	Village of Melrose Park Drinking Water Lead and Copper				Report Date: September 28, 2023 Workorder: 2309996				
Client Sample ID: Lab ID:	LP3S066 2309996-006	Date Ro	eceived: 09	9/14/2023 12:0	00 PM			NKING WATER 4/2023 12:00 AM	
Parameter		Result	Report Limit	MCL	Qual.	Units	Dilution Factor D	Date Analyzed	Batch ID

			Method:		ev 5.4, 1994		Analyst: JSM	
METALS BY ICPMS				LF A-200.0-N	ev J.4, 1 3 94		·	
Copper Lead	2.02 ND	0.596 0.755	1,300 15.0	J	μg/L μg/L	1 1	09/21/2023 5:35 AM 09/21/2023 5:35 AM	92455 92455



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

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



	Village of Melrose Lead and Copper	Village of Melrose Park Drinking Water Lead and Copper						Report Date: September 28, 2023 Workorder: 2309996			
Client Sample ID: Lab ID:	LP3S084 2309996-008	Date R	eceived: 0	9/14/2023	12:00 PM			INKING WATER 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-F	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



	Village of Melrose Park Drinking Water Lead and Copper				Report Date: September 28, 2023 Workorder: 2309996			
Client Sample ID: Lab ID:	LP3S085 2309996-009	Date Ro	eceived: 09	9/14/2023	12:00 PM		Matrix: DRINKING WATER 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-R	lev 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



	Village of Melrose P Lead and Copper	ark Drinking Water	Report Date: Workorder:	September 28, 2023 2309996
Client Sample ID: Lab ID:	LA3S112 2309996-010	Date Received: 09/14/2023 12:00 PM		DRINKING WATER 09/14/2023 12:00 AM

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



Client ID: Village of M	felrose Park Drinking Water	Report Date: September 28, 2023
Project Name: Lead and C	opper	Workorder: 2309996
Client Sample ID: LA3S098		Matrix: DRINKING WATER
Lab ID: 2309996-01	Date Received: 09/14/2023 12	2:00 PM Collection Date: 09/14/2023 12:00 AM
	Report	Dilution
Parameter	Bosult Limit MCI	Qual Units Factor Date Analyzed B

Parameter	Result	Limit	MCL	Qual.	Units	Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method:	EPA-200.8-Re\	/ 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



	Village of Melrose Lead and Copper	Park Drink	ing Water			Report Date: September 28, 2023 Workorder: 2309996				
Client Sample ID: Lab ID:	LA1F099 2309996-012	Date Re	ceived: 09	9/14/2023 12:00	PM			RINKING WATER /14/2023 12:00 AM		
Parameter		Result	Report Limit	MCL	Qual.	_	Dilution Factor	Date Analyzed	Ba	

Parameter	Result	Limit	MCL	Qual.	Units	Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method:	EPA-200.8-Re\	[,] 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



Client ID:	Village of Melrose I	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
		Report	Dilution

Parameter	Result	Limit	MCL	Qual.	Units	Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method:	EPA-200.8-Rev	5.4, 1994		Analyst: JSM	
Copper Lead	4.52 ND	0.596 0.755	1,300 15.0	J	μg/L μg/L	1 1	09/21/2023 5:57 AM 09/21/2023 5:57 AM	92455 92455



Client ID:	Village of Melrose P	ark 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	-	Batch ID
METALS BY ICPMS		Method: EPA-200.8-Rev 5.4, 1994 Analyst: JSM						
Copper Lead	29.0 ND	0.596 0.755	1,300 15.0	J	μg/L μg/L	1 1	09/21/2023 5:59 AM 09/21/2023 5:59 AM	92455 92455



Client ID:	Village of Melrose F	Report Date:	September 28, 2023	
Project Name:	Lead and Copper		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
		Report	Dilut	tion

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method:	EPA-200.8-Re\	v 5.4, 1994		Analyst: JSM	
Copper Lead	4.57 ND	0.596 0.755	1,300 15.0	J	μg/L μg/L	1 1	09/21/2023 6:01 AM 09/21/2023 6:01 AM	92455 92455



	Village of Melrose Pa	0	•	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 Col	llection Date:	09/14/2023 12:00 AM

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor		Batch ID	
METALS BY ICPMS			Method: EPA-200.8-Rev 5.4, 1994			Analyst: JSM			
Copper Lead	6.20 0.998	0.596 0.755	1,300 15.0	J	μg/L μg/L	1 1	09/20/2023 11:17 PM 09/20/2023 11:17 PM		



Laboratory Results

Client Sample ID:	LA1C097	Matriv	DRINKING WATER
Project Name:	Lead and Copper	Workorder:	2309996
Client ID:	Village of Melrose Park Drinking Water	Report Date:	September 28, 2023

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

Lab ID: 2309996-017

Matrix: DRINKING WATER 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	4.16	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



	Village of Melrose Lead and Copper	Park Drinl	king Water			Report Date: September 28, 2023 Workorder: 2309996				
Client Sample ID: Lab ID:	LP1A005 2309996-018	Date Ro	eceived: 0	9/14/2023 1	2:00 PM		Iatrix: DRINKING WATER Date: 09/14/2023 12:00 AN			
Parameter		Result	Report Limit	MCL	Qual	Units	Dilution Factor Date Analyzed	Ra		

Parameter	Result	Limit	MCL	Qual.	Units	Factor Date Analyzed B		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	



Client ID:	Village of Melrose P	Report Date:	September 28, 2023	
Project Name:	Lead and Copper		Workorder:	2309996
Client Sample ID: Lab ID:	LP1C025 2309996-019	Date Received: 09/14/2023 12:00 PM		DRINKING WATER 09/14/2023 12:00 AM

Parameter	Result	Report Limit	MCL	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method: I	EPA-200.8-Rev	5.4, 1994		Analyst: JSM	
Copper Lead	10.7 ND	0.596 0.755	1,300 15.0	J	μg/L μg/L	1 1	09/25/2023 5:47 PM 09/25/2023 5:47 PM	92543 92543



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



Client ID:	Village of Melrose P	ark Drinking Water	Report Date:	September 28, 2023
Project Name:	Lead and Copper		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		Batch ID
METALS BY ICPMS			Method:	EPA-200.8-Rev	5.4, 1994		Analyst: JSM	
Copper Lead	10.5 1.15	0.596 0.755	1,300 15.0	J J	μg/L μg/L	1 1	09/25/2023 5:51 PM 09/25/2023 5:51 PM	92543 92543



Client ID:	Village of Melrose P	ark Drinking Water	Report Date:	September 28, 2023
Project Name:	Lead and Copper		Workorder:	2309996
Client Sample ID: Lab ID:	LP1C065 2309996-022	Date Received: 09/14/2023 12:00 PM		DRINKING WATER 09/14/2023 12:00 AM

_		Report				Dilution		
Parameter	Result	Limit	MCL	Qual.	Units	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



Client ID:	Village of Melrose P	ark 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

Lab ID: 2309996-023	Date Received: 09/14/2023 12:00 PM				Collection Date: 09/14/2023 12:00 AM			
	Report			• •	Dilution			Detek ID
Parameter	Result	Limit	MCL	Qual.	Units	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



	Village of Melrose P Lead and Copper	ark Drinki	ng Water			Report Date: September 28, 2023 Workorder: 2309996			
Client Sample ID: Lab ID:	LP1C069 2309996-024	Date Rec	eived: 09	/14/2023 12:00	PM		atrix: DRINKING WATER Date: 09/14/2023 12:00 AM		
Poromotor		Docult	Report	MCI	Onel	Unita	Dilution Factor Data Analyzed		

Parameter	Result	Limit	MCL	Qual.	Units	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	1	ug/l	1	09/25/2023 5:57 PM	92543
Lead	ND	0.390	15.0	5	μg/L μg/L	1	09/25/2023 5:57 PM	92543 92543



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: LA1F103

Lab ID: 2309996-025

Matrix: DRINKING WATER Collection Date: 09/14/2023 12:00 AM

		Report				Dilution			
Parameter	Result	Limit	MCL	Qual.	Units	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	

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



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		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		



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

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

Lab ID: 2309996-027

Matrix: DRINKING WATER Collection Date: 09/14/2023 12:00 AM

					001100010		1 . 2020 12:00 11:1	
		Report				Dilution		
Parameter	Result	Limit	MCL	Qual.	Units	Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method:	EPA-200.8-Rev	5.4, 1994		Analyst: JSM	
Copper Lead	3.47 ND	0.596 0.755	1,300 15.0	J	μg/L μg/L	1 1	09/25/2023 6:12 PM 09/25/2023 6:12 PM	92543 92543



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: LA1F111

Lab ID: 2309996-028

Matrix: DRINKING WATER

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		Batch ID
METALS BY ICPMS			Method:	EPA-200.8-Re\	/ 5.4, 1994		Analyst: JSM	
Copper Lead	5.42 1.35	0.596 0.755	1,300 15.0	J J	μg/L μg/L	1 1	09/25/2023 6:14 PM 09/25/2023 6:14 PM	92543 92543



	Village of Melrose P	ark Drinking Water	-	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 Lead	29.8 ND	0.596 0.755	1,300 15.0	J	μg/L μg/L	1 1	09/25/2023 6:16 PM 09/25/2023 6:16 PM	92543 92543



Client ID:	Village of Melrose P	ark 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 Lead	35.1 ND	0.596 0.755	1,300 15.0	J	μg/L μg/L	1 1	09/25/2023 6:18 PM 09/25/2023 6:18 PM	92543 92543



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

PREP DATES REPORT

Client: Project:

Village of Melrose Park Drinking Water 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
309996-008A		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
309996-016A		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
309996-020A		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
309996-027A		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





WO#: **2309996** Date: **9/28/2023**

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level
В	Analyte detected in the associated Method Blank
С	Value is below Minimum Concentration Limit
с	Analyte not in TNI/NELAC scope of accreditation
E	Estimated, detected above quantitation range
G	Refer to case narrative page for specific comments
Н	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limit (QL)
Ν	Tentatively identified compounds
ND	Not Detected at the Reporting Limit
Р	Present
Q	Accreditation is not available from Wisconsin
R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits
Т	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

THIS FORM MUST BE FILLED OUT COMPLETELY BY THE SAMPLE COLLECTOR OR SUBMITTER AND ORIGINAL FORM M	Received By Nur And Ice Time 3:30	1. Relinquished By M. CASIDOLARCINO 01/14/23	August (v), where (r) <u>voint August</u> Aven 4oz, 8oz, 40mi Vial, 500ml, Liter (L), Tube. Glass (G), Plastic (P) <u>PRESERVATIVE:</u> H ₂ SO ₄ , HCI, HNO ₃ , Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio			10 LA35098	L P 3 S (we is e	0 1 0 7 5 0 6 7 7 1 0 7 5 0 6 7	LPJS	4 LP10077	3 LP10033	2 LP1C080	1 LP1C078 0	Use 1 line per container type)	Michael C	je,	22 0311 860	Ometrose oark.	Office 08-531-5360	PK.	۲.	Company Name	METIRI 1950 S. Batavia Ave., Suite 150, Geneva, IL 60134
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