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

August 20, 2020

Workorder: 2008A15

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

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

Dear Mike Carpanzano:

Suburban Laboratories, Inc. received 30 sample(s) on 8/12/2020 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,

Rebecca Linker

Rebecca Linker Project Manager (708) 544-3260 rebeccal@suburbanlabs.com





Client: Village of Melrose Park Drinking Water Project: Lead and Copper WorkOrder: 2008A15 Date: August 20, 2020 PO #: QC Level: LEVEL I Chain of Custody #:

Temperature of samples upon receipt at SLI: C

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:

2008A15-001A through -030A was preserved in the lab with HNO3 to a pH of <3.



Laboratory Results

Project Name: Lead and Copper Workorder: 2008.	A15
Project Name: Lead and Copper Workorder: 2008	A15
J	

Date Received: 08/12/2020 12:00 PM

Client Sample ID: LP1C070

Lab ID: 2008A15-001

Matrix: DRINKING WATER Collection Date: 08/12/2020 12:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method	l: EPA-200.8-Rev \$	5.4, 1994		Analyst: MTS	
Copper Lead	ND 3.23	1,300 15.0	100 2.00		μg/L μg/L	1 1	08/18/2020 5:09 PM 08/18/2020 5:09 PM	67951 67951



Client ID:	Village of Melrose Park Drinking Water	Report Date:	August 20, 2020
Project Name:	Lead and Copper	Workorder:	2008A15
Client Sample ID:	LP1C071	Matrix:	DRINKING WATER

Lab ID: 2008A15-002 Date Received: 08/12/2020 12:00 PM Collection Date: 08/12/2020 12:00 AM Benert Dilution

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Metho	d: EPA-200.8-Rev 5	5.4, 1994		Analyst: MTS	
Copper Lead	ND ND	1,300 15.0	100 2.00		μg/L μg/L	1 1	08/18/2020 5:11 PM 08/18/2020 5:11 PM	67951 67951



Laboratory Results

Client Sample ID:	LP1C073	Motniy	DDINKING WAT
Project Name:	Lead and Copper	Workorder:	2008A15
Client ID:	Village of Melrose Park Drinking Water	Report Date:	August 20, 2020

Date Received: 08/12/2020 12:00 PM

Client Sample ID: LP1C073

Lab ID: 2008A15-003

Matrix: DRINKING WATER Collection Date: 08/12/2020 12:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method	d: EPA-200.8-Rev \$	5.4, 1994		Analyst: MTS	
Copper Lead	ND 2.95	1,300 15.0	100 2.00		μg/L μg/L	1 1	08/18/2020 5:12 PM 08/18/2020 5:12 PM	67951 67951



Client ID:	Village of Melrose P	ark Drinking Water	Report Date:	August 20, 2020
Project Name:	Lead and Copper		Workorder:	2008A15
Client Sample ID:	LP1C076		Matrix:	DRINKING WATER
Lab ID:	2008A15-004	Date Received: 08/12/2020 12:00 PM	Collection Date:	08/12/2020 12:00 AM

Parameter	Result	MCL	Report , Limit	Qual. Ur	nits	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Metho	od: EPA-200.8-Rev 5.4, 19	94		Analyst: MTS	
Copper Lead	120 ND	1,300 15.0	100 2.00	ին հերություն	-	1 1	08/18/2020 5:21 PM 08/18/2020 5:21 PM	67951 67951



Client ID:	Village of Melrose P	ark Drinking Water	Report Date:	August 20, 2020
Project Name:	Lead and Copper		Workorder:	2008A15
Client Sample ID:	LP1C078		Matrix:	DRINKING WATER
Lab ID:	2008A15-005	Date Received: 08/12/2020 12:00 PM	Collection Date:	08/12/2020 12:00 AM

			Report			Dilution		
Parameter	Result	MCL	, Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method	: EPA-200.8-Rev	5.4, 1994		Analyst: MTS	
Copper	ND	1,300	100		µg/L	1	08/18/2020 5:23 PM	67951
Lead	ND	15.0	2.00		µg/L	1	08/18/2020 5:23 PM	67951



Client ID:	Village of Melrose P	ark Drinking Water	Report Date:	August 20, 2020
Project Name:	Lead and Copper		Workorder:	2008A15
Client Sample ID:	LP1C080		Matrix:	DRINKING WATER
Lab ID:	2008A15-006	Date Received: 08/12/2020 12:00 PM	Collection Date:	08/12/2020 12:00 AM

Parameter	Result	MCL	Report / Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Metho	d: EPA-200.8-Rev 5	.4, 1994		Analyst: MTS	
Copper Lead	112 ND	1,300 15.0	100 2.00		μg/L μg/L	1 1	08/18/2020 5:24 PM 08/18/2020 5:24 PM	67951 67951



Client ID:	Village of Melrose P	ark Drinking Water	Report Date:	August 20, 2020
Project Name:	Lead and Copper		Workorder:	2008A15
Client Sample ID:	LP1C082		Matrix:	DRINKING WATER
Lab ID:	2008A15-007	Date Received: 08/12/2020 12:00 PM	Collection Date:	08/12/2020 12:00 AM

							12,2020 12:00 11:1	
			Report			Dilution		
Parameter	Result	MCL	Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Metho	d: EPA-200.8-Rev	5.4, 1994		Analyst: MTS	
Copper	ND	1,300	100		μg/L	1	08/18/2020 5:26 PM	67951
Lead	ND	15.0	2.00		µg/L	1	08/18/2020 5:26 PM	67951



Client ID:	Village of Melrose Pa	ark Drinking Water	Report Date:	August 20, 2020
Project Name:	Lead and Copper		Workorder:	2008A15
Client Sample ID:	LP1C083		Matrix:	DRINKING WATER
Lab ID:	2008A15-008	Date Received: 08/12/2020 12:00 PM	Collection Date:	08/12/2020 12:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method	: EPA-200.8-Rev 5	5.4, 1994		Analyst: MTS	
Copper Lead	ND 4.96	1,300 15.0	100 2.00		μg/L μg/L	1 1	08/18/2020 5:28 PM 08/18/2020 5:28 PM	67951 67951



Client ID:	Village of Melrose P	ark Drinking Water	Report Date:	August 20, 2020
Project Name:	Lead and Copper		Workorder:	2008A15
Client Sample ID:	LP1D077		Matrix:	DRINKING WATER
Lab ID:	2008A15-009	Date Received: 08/12/2020 12:00 PM	Collection Date:	08/12/2020 12:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method	l: EPA-200.8-Rev 5	5.4, 1994		Analyst: MTS	
Copper Lead	ND ND	1,300 15.0	100 2.00		μg/L μg/L	1 1	08/18/2020 5:29 PM 08/18/2020 5:29 PM	67951 67951



	Village of Melrose P Lead and Copper	ark Drinking Water	Report Date: Workorder:	August 20, 2020 2008A15
Client Sample ID: Lab ID:	LP1F086 2008A15-010	Date Received: 08/12/2020 12:00 PM		DRINKING WATER 08/12/2020 12:00 AM

Parameter	Result	MCL	Report Limit	Qual. Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Metho	od: EPA-200.8-Rev 5.4, 1994		Analyst: MTS	
Copper Lead	ND ND	1,300 15.0	100 2.00	μg/L μg/L	1 1	08/18/2020 5:31 PM 08/18/2020 5:31 PM	67951 67951



Client ID:	Village of Melrose P	ark Drinking Water	Report Date:	August 20, 2020
Project Name:	Lead and Copper		Workorder:	2008A15
Client Sample ID:	LP1F087		Matrix:	DRINKING WATER
Lab ID:	2008A15-011	Date Received: 08/12/2020 12:00 PM	Collection Date:	08/12/2020 12:00 AM

Parameter	Result	MCI	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Metho	od: EPA-200.8-Rev 5.4	, 1994		Analyst: MTS	
Copper Lead	117 ND	1,300 15.0	100 2.00		μg/L μg/L	1 1	08/18/2020 5:33 PM 08/18/2020 5:33 PM	67951 67951



	Village of Melrose Lead and Copper	Park Drinking Water	Report Date: August 20, 2020 Workorder: 2008A15				
Client Sample ID: Lab ID:	LP3S064 2008A15-012	Date Received: 08/12/2020 12:00 PM	Matrix: DRINKING WATER Collection Date: 08/12/2020 12:00 AM				
		Report	Dilution				

Parameter	Result	MCL	Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method:	EPA-200.8-Rev 5	5.4, 1994		Analyst: MTS	
Copper	ND	1,300	100		µg/L	1	08/18/2020 5:34 PM	67951
Lead	ND	15.0	2.00		µg/L	1	08/18/2020 5:34 PM	67951



Client ID:	Village of Melrose P	ark Drinking Water	Report Date:	August 20, 2020
Project Name:	Lead and Copper		Workorder:	2008A15
Client Sample ID:	LA1C089		Matrix:	DRINKING WATER
Lab ID:	2008A15-013	Date Received: 08/12/2020 12:00 PM	Collection Date:	08/12/2020 12:00 AM

Parameter	Result	MCL	Report , Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Metho	d: EPA-200.8-Rev 5	5.4, 1994		Analyst: MTS	
Copper Lead	ND ND	1,300 15.0	100 2.00		μg/L μg/L	1 1	08/18/2020 5:36 PM 08/18/2020 5:36 PM	67951 67951



	Village of Melrose P Lead and Copper	ark Drinking Water	Report Date: Workorder:	August 20, 2020 2008A15
Client Sample ID:		D (D) 100/10/0000 10.00 DV		DRINKING WATER
Lab ID:	2008A15-014	Date Received: 08/12/2020 12:00 PM	Collection Date:	08/12/2020 12:00 AM

Parameter	Result	MCL	Report , Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method	EPA-200.8-Rev 5	5.4, 1994		Analyst: MTS	
Copper Lead	ND ND	1,300 15.0	100 2.00		μg/L μg/L	1 1	08/18/2020 5:43 PM 08/18/2020 5:43 PM	67951 67951



	Village of Melrose P Lead and Copper	ark Drinking Water	Report Date: Workorder:	August 20, 2020 2008A15
Client Sample ID:	LA1C094		Matrix:	DRINKING WATER
Lab ID:	2008A15-015	Date Received: 08/12/2020 12:00 PM	Collection Date:	08/12/2020 12:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method	l: EPA-200.8-Rev 5	5.4, 1994		Analyst: MTS	
Copper Lead	ND ND	1,300 15.0	100 2.00		μg/L μg/L	1 1	08/18/2020 5:45 PM 08/18/2020 5:45 PM	67951 67951



Client ID:	Village of Melrose Park Drinking V	Vater Report Date: August 20, 2020
Project Name:	Lead and Copper	Workorder: 2008A15
Client Sample ID: I Lab ID: 2		Matrix: DRINKING WATER d: 08/12/2020 12:00 PM Collection Date: 08/12/2020 12:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor		Batch ID
METALS BY ICPMS			Meth	od: EPA-200.8-Rev 5.4	4, 1994		Analyst: MTS	
Copper Lead	ND ND	1,300 15.0	100 2.00		μg/L μg/L	1 1	08/18/2020 5:46 PM 08/18/2020 5:46 PM	67951 67951



Lead

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

ND

15.0

08/18/2020 5:48 PM

67951

Client ID: Village of Melrose Park Drinking Water Report Date: August 20, 2020 Workorder: 2008A15 Project Name: Lead and Copper Client Sample ID: LA1C097 Matrix: DRINKING WATER

Lab ID: 2008A15-017	Date Received: 08/12/2020 12:00 PM				Collection Date: 08/12/2020 12:00 AM			
Parameter	Result	MCL	Report / Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method	: EPA-200.8-Rev	5.4, 1994		Analyst: MTS	
Copper	ND	1,300	100		µg/L	1	08/18/2020 5:48 PM	67951

2.00

µg/L

1



	Village of Melrose P Lead and Copper	Park Drinking Water	Report Date: August 20, 2020 Workorder: 2008A15
Client Sample ID:	LP1A005	Date Received: 08/12/2020 12:00 PM	Matrix: DRINKING WATER
Lab ID:	2008A15-018		Collection Date: 08/12/2020 12:00 AM

Parameter	Result	MCL	Report , Limit	Qual.	Units	Dilution Factor		Batch ID
METALS BY ICPMS			Metho	d: EPA-200.8-Rev 5	5.4, 1994		Analyst: MTS	
Copper Lead	ND ND	1,300 15.0	100 2.00		μg/L μg/L	1 1	08/18/2020 5:50 PM 08/18/2020 5:50 PM	67951 67951



Laboratory Results

Client ID: Village of Melrose Park Drinking Water	Report Date: August 20, 2020
Project Name: Lead and Copper	Workorder: 2008A15
Client Sample ID: LP1C025	Matrix: DRINKING WATER

Lab ID: 2008A15-019 Date Received: 08/12/2020 12:00 PM Collection Date: 08/12/2020 12:00 AM

Parameter	Result	MCL	Report / Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Meth	od: EPA-200.8-Rev 5	5.4, 1994		Analyst: MTS	
Copper Lead	ND 3.51	1,300 15.0	100 2.00		μg/L μg/L	1 1	08/18/2020 5:51 PM 08/18/2020 5:51 PM	67951 67951



Client ID:	Village of Melrose P	ark Drinking Water	Report Date:	August 20, 2020
Project Name:	Lead and Copper		Workorder:	2008A15
Client Sample ID:	LP1C054		Matrix:	DRINKING WATER
Lab ID:	2008A15-020	Date Received: 08/12/2020 12:00 PM	Collection Date:	08/12/2020 12:00 AM

Parameter	Result	MCL	Report / Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method	: EPA-200.8-Rev \$	5.4, 1994		Analyst: MTS	
Copper Lead	ND ND	1,300 15.0	100 2.00		μg/L μg/L	1 1	08/18/2020 5:53 PM 08/18/2020 5:53 PM	67951 67951



Client ID:	Village of Melrose P	ark Drinking Water	Report Date:	August 20, 2020
Project Name:	Lead and Copper		Workorder:	2008A15
Client Sample ID:	LP1C060		Matrix:	DRINKING WATER
Lab ID:	2008A15-021	Date Received: 08/12/2020 12:00 PM	Collection Date:	08/12/2020 12:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor		Batch ID
METALS BY ICPMS			Method	d: EPA-200.8-Rev 5	5.4, 1994		Analyst: MTS	
Copper Lead	ND ND	1,300 15.0	100 2.00		μg/L μg/L	1 1	08/18/2020 5:55 PM 08/18/2020 5:55 PM	67951 67951



Laboratory Results

Client ID:	Village of Melrose F	Park Drinking Water	Report Date:	August 20, 2020
Project Name:	Lead and Copper		Workorder:	2008A15
Client Sample ID:	LP1C065		Matrix:	DRINKING WAT
Lab ID:	2008A15-022	Date Received: 08/12/2020 12:00 PM	Collection Date:	08/12/2020 12:00

Lab ID: 2008A15-022

WATER Collection Date: 08/12/2020 12:00 AM

Parameter	Result	MCL	Report / Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Metho	d: EPA-200.8-Rev 5	5.4, 1994		Analyst: MTS	
Copper	ND	1,300	100		µg/L	1	08/18/2020 5:56 PM	67951
Lead	3.75	15.0	2.00		µg/L	1	08/18/2020 5:56 PM	67951



Client ID:	Village of Melrose P	ark Drinking Water	Report Date:	August 20, 2020
Project Name:	Lead and Copper		Workorder:	2008A15
Client Sample ID:	LP1C068		Matrix:	DRINKING WATER
Lab ID:	2008A15-023	Date Received: 08/12/2020 12:00 PM	Collection Date:	08/12/2020 12:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor		Batch ID
METALS BY ICPMS			Metho	d: EPA-200.8-Rev 5	.4, 1994		Analyst: MTS	
Copper Lead	ND ND	1,300 15.0	100 2.00		μg/L μg/L	1 1	08/18/2020 6:02 PM 08/18/2020 6:02 PM	67951 67951



	Village of Melrose P	ark Drinking Water	-	August 20, 2020
Client Sample ID:	Lead and Copper		Workorder:	2008A15
1	2008A15-024	Date Received: 08/12/2020 12:00 PM		08/12/2020 12:00 AM

Parameter	Result	MCL	Report , Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Metho	d: EPA-200.8-Rev 5	5.4, 1994		Analyst: MTS	
Copper Lead	ND ND	1,300 15.0	100 2.00		μg/L μg/L	1 1	08/18/2020 6:07 PM 08/18/2020 6:07 PM	67951 67951



	Village of Melrose Lead and Copper	Park Drinking Water	Report Date: August 20, 2020 Workorder: 2008A15
Client Sample ID: Lab ID:	LP3S066 2008A15-025	Date Received: 08/12/2020 12:00 PM	Matrix: DRINKING WATER Collection Date: 08/12/2020 12:00 AM
		Report	Dilution

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method	d: EPA-200.8-Rev 5	.4, 1994		Analyst: MTS	
Copper Lead	ND ND	1,300 15.0	100 2.00		μg/L μg/L	1 1	08/18/2020 6:08 PM 08/18/2020 6:08 PM	67951 67951



	Village of Melrose Lead and Copper	Park Drinking Water	Report Date: August 20, 2020 Workorder: 2008A15	
Client Sample ID: Lab ID:	LP3S067 2008A15-026	Date Received: 08/12/2020 12:00 PM	Matrix: DRINKING WATER Collection Date: 08/12/2020 12:00 AM	
		Report	Dilution	

Parameter	Result		Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method	: EPA-200.8-Rev \$	5.4, 1994		Analyst: MTS	
Copper	ND	1,300	100		µg/L	1	08/18/2020 6:10 PM	67951
Lead	ND	15.0	2.00		µg/L	1	08/18/2020 6:10 PM	67951



	Village of Melrose l Lead and Copper	Park Drinking Water	Report Date: Workorder:	August 20, 2020 2008A15
Client Sample ID: Lab ID:	LP3S072 2008A15-027	Date Received: 08/12/2020 12:00 PM		DRINKING WATER 08/12/2020 12:00 AM
		Report	Dilut	ion

Parameter	Result	MCL	Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method	: EPA-200.8-Rev 5	5.4, 1994		Analyst: MTS	
Copper Lead	ND ND	1,300 15.0	100 2.00		μg/L μg/L	1 1	08/18/2020 6:12 PM 08/18/2020 6:12 PM	67951 67951



	e	Park Drinking Water	Report Date: August 20, 2020
Project Name:	Lead and Copper		Workorder: 2008A15
Client Sample ID:	LP3S081		Matrix: DRINKING WATER
Lab ID:	2008A15-028	Date Received: 08/12/2020 12:00 PM	Collection Date: 08/12/2020 12:00 AM
		Report	Dilution

Parameter	Result	MCL	Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method: E	EPA-200.8-Rev 5	5.4, 1994		Analyst: MTS	
Copper Lead	ND ND	1,300 15.0	100 2.00		μg/L μg/L	1 1	08/18/2020 6:13 PM 08/18/2020 6:13 PM	67951 67951



	llage of Melrose Park Drinking		Report Date: August 20, 2020			
Project Name: Lea	ad and Copper			Workorder: 2008	A15	
Client Sample ID: LP3	3S084			Matrix: DRI	NKING WATER	
Lab ID: 2008	Description Date Receiv	ed: 08/12/2020 12:00 F	PM Col	lection Date: 08/1	2/2020 12:00 AM	
		Report		Dilution		
Parameter	Result M	CL Limit	Oual U	nits Factor I	Date Analyzed	Batch ID

Parameter	Result	MCL	, Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method	d: EPA-200.8-Rev 5	.4, 1994		Analyst: MTS	
Copper	ND	1,300	100		µg/L	1	08/18/2020 6:15 PM	67951
Lead	ND	15.0	2.00		µg/L	1	08/18/2020 6:15 PM	67951



	Village of Melrose Lead and Copper	Park Drinking Water	Report Date: August 20, 2020 Workorder: 2008A15	
Client Sample ID: Lab ID:	LP3S085 2008A15-030	Date Received: 08/12/2020 12:00 PM	Matrix: DRINKING WATER Collection Date: 08/12/2020 12:00 AM	
		Report	Dilution	

Parameter	Result	MCL	Limit	Qual.	Units	Factor	Date Analyzed	Batch ID
METALS BY ICPMS			Method	: EPA-200.8-Rev 5	5.4, 1994		Analyst: MTS	
Copper	ND	1,300	100		μg/L	1	08/18/2020 6:17 PM	67951
Lead	ND	15.0	2.00		μg/L	1	08/18/2020 6:17 PM	679



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: August 20, 2020 Lab Order: 2008A15

Sample ID	Collection Date	Batch ID	Prep Test Name	TCLP Date Prep Date
2008A15-001A	8/12/2020	67951	Turbidity Check	8/17/2020
2008A15-002A		67951	Turbidity Check	8/17/2020
2008A15-003A		67951	Turbidity Check	8/17/2020
2008A15-004A		67951	Turbidity Check	8/17/2020
2008A15-005A		67951	Turbidity Check	8/17/2020
2008A15-006A		67951	Turbidity Check	8/17/2020
2008A15-007A		67951	Turbidity Check	8/17/2020
2008A15-008A		67951	Turbidity Check	8/17/2020
2008A15-009A		67951	Turbidity Check	8/17/2020
2008A15-010A		67951	Turbidity Check	8/17/2020
2008A15-011A		67951	Turbidity Check	8/17/2020
2008A15-012A		67951	Turbidity Check	8/17/2020
2008A15-013A		67951	Turbidity Check	8/17/2020
2008A15-014A		67951	Turbidity Check	8/17/2020
2008A15-015A		67951	Turbidity Check	8/17/2020
2008A15-016A		67951	Turbidity Check	8/17/2020
2008A15-017A		67951	Turbidity Check	8/17/2020
2008A15-018A		67951	Turbidity Check	8/17/2020
2008A15-019A		67951	Turbidity Check	8/17/2020
2008A15-020A		67951	Turbidity Check	8/17/2020
2008A15-021A		67951	Turbidity Check	8/17/2020
2008A15-022A		67951	Turbidity Check	8/17/2020
2008A15-023A		67951	Turbidity Check	8/17/2020
2008A15-024A		67951	Turbidity Check	8/17/2020
2008A15-025A		67951	Turbidity Check	8/17/2020
2008A15-026A		67951	Turbidity Check	8/17/2020
2008A15-027A		67951	Turbidity Check	8/17/2020
2008A15-028A		67951	Turbidity Check	8/17/2020
2008A15-029A		67951	Turbidity Check	8/17/2020
2008A15-030A		67951	Turbidity Check	8/17/2020





WO#: **2008A15** Date: **8/20/2020**

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 SLI 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.

Rev 2/17		ALL TIMES.	Y SAMPLES AT ,	OMPAN	ORM MUST ACC	TER AND ORIGINAL F	ECTOR OR SUBMIT	THE SAMPLE COLL	COMPLETELY BY	THIS FORM MUST BE FILLED OUT COMPLETELY BY THE SAMPLE COLLECTOR OR SUBMITTER AND ORIGINAL FORM MUST ACCOMPANY SAMPLES AT ALL TIMES.	THIS FORM MU
Time	🗌 ice	Received By	Time	□ lce	Ŷ	Received By	☐ lœ	Received By	Time / YUN	SM DIR	Received By
Date		4. Relinquished By	Date		shed By		Date	2. Relinquished By	Date 12 30	ふいろうち	1. Relinquished By
									y	Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) <u>CONTAINER:</u> 2oz 4oz, 8oz. 40mi Vial, 500mi, Liter (L), Tube, Glass (G), Plastic (P) <u>PRESERVATIVE:</u> Glass (G), Plastic (P) <u>PRESERVATIVE:</u> H ₂ SO ₄ , HCI, HNO ₃ , Methanol (MeOH) NaOH, Sodium Bisulfate (NaB), NaThio	Waste Water (WW Ground Water (GW Sludge (U), Wipe (I 4oz 8oz 40mi Vał Glass (G), Plastic (H ₂ SO ₄ , HCI, HNO ₃ , NaOH, Sodium Bis
NGN				7			ONS:	COMMENTS & SPECIAL INSTRUCTIONS:	COMMENTS & :	12 LP3 SO64 MATRIX: Drinking Water (DW), Soil (S).	MATRIX: Drinking
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5	Lab Comment				PRESERVATIVE	Qty SIZE & TYPE	MATRIX COMP.	DATE TIME		(Use 1 line per container type)	(Use
No Yes	Received within 24 nours of collection?					CONTAINERS	GRAB/	COLLECTION	~	FICATIO	SAN
°c	Temperature of Received Samples			Le	OTHER - Specify Below		Disposal		Aspenzano	$\int c$	Sample Collector(s)
2H800	work Order # 20			ad	MWRDGC	ige NPDES	503 Sludge		and that	\square	Project Manager (Rej
LAB USE ONLY	LAB US			4	SDWA	SRP			Ľ	SUR INCO	Project ID / Location
	Shipping Method	2		Co	None/Info Only	Specify Regulatory Program:	Specify Regul		.012		Email Address MCO
Additional charges apply for QC reports and raw data. Specify in comments section	 Additional charges : raw data. Specify 			pp		Time ded:	Date and Time Report Needed:	Fax		31-3360	office 70X-S
	Report Normal			9	es apply. Checking of surcharges.	* Must be pre-approved and surcharges apply. Checking this box indicates your approval of surcharges.	* Must be pre this box	2₽ 00/00)	H State	DK.	Melrose
35 of	PO #				RUSH*		KINormal			2772	Company Address
	Page of		ANALYSIS & METHOD REQUESTED Enter an "X" in box below for request	ANA Ente	QUESTED	TURNAROUND TIME REQUESTED		PARK	Melmar P	loge of M.	
		WWW.suburbanlabs.com	Som www.su	abs.com	login@suburbanlabs.com	Tel. 708.544.3260		1950 S. Batavia Ave. Ste. 150 Geneva, IL 60134	. Ste. 150 Genev	1950 S. Batavia Ave. Ste. 150 Geneva, IL 60134	
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Rev 2/17	ALL TIMES.	IPANY SAMPLES AT	ORM MUST ACCON	R SUBMITTER AND ORIGINAL F	3Y THE SAMPLE COLLECTOR (THIS FORM MUST BE FILLED OUT COMPLETELY BY THE SAMPLE COLLECTOR OR SUBMITTER AND ORIGINAL FORM MUST ACCOMPANY SAMPLES AT ALL TIMES.
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2	A Delinariahod Be	En ato	ther By	Date 3 Relinguished By	2. Relinguished By	1. Relinquished By [Date]
						H ₂ SO ₄ , HCl, HNO ₃ , Methanol (MeCH) NaOH, Sodium Bisulfate (NaB), NaThio
						Glass (G), Plastic (P) PRESERVATIVE:
						4oz, 8oz, 40mi Vial, 500mi, Liter (L), Tube,
						Siudge (U), Wipe (P) <u>CONTAINER:</u> 2oz.
						Control Water (WW), Surface Water (SW),
					COMMENTS & SPECIAL INSTRUCTIONS:	
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nent L			PRESERVATIVE	COMP. Qty		(Use 1 line per container type)
leceived within 24 No Yes	Receiv nours c			GRAB/ CONTAINERS	COLLECTION	SAMPLE IDENTIFICATION
emperature of leceived Samples	Tempe Receiv		Specify Below	Disposal CCDD		Michael Approxano
Nork Order # 2008AIS	Work C		MWRDGC	503 Sludge NPDES		river Manager Insporton
LAB USE ONLY		•• (SDWA			The SIL 860
Shipping Method	Shippir	_0/	None/Info Only	Specify Regulatory Program:		mc @ melrosepark.org
 Additional charges apply for QC reports and raw data. Specify in comments section 	- Addī rav	ope		Date and Time Report Needed:	1	1-5360 708-
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						SUBURRAN I ARORATORIES Inc

Dev 3/47		ALL TIMES.	VY SAMPLES AT /	RM MUST ACCOMPAN	I LEK AND ORIGINAL FO					
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Time		Received By	Time]	Time Received By		Received By			
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									Bisulfate (NaB), NaThio	NaOH, Sc
									H2SO4, HCI, HNO3, Methanol (MeOH)	H2SOL H
									Glass (G), Plastic (P) PRESERVATIVE:	Glass (G)
									4oz 8oz, 40ml Vial, 500ml, Liter (L), Tube,	402, 80Z
									Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINER: 202	Ground M Sludge (U
						INIS:	COMMENTS & SPECIAL INSTRUCTIONS	COMMENTS &	Waste Water (WW), Surface Water(SW),	Waste W
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	hours of collection?			PRESERVATIVE	MP. City SIZE & TYPE	MATRIX COMP		ype)	(Use 1 line per container type)	
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NH QUO	Work Order # 2				503 Sludge NPDES	503	00	Aponzono	Sample Collegeords in the Collegeords	Salume C
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