

SUBURBAN LABORATORIES, Inc.



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

August 08, 2017

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

Workorder: 1708187
EPA EDD:100225_080817LC_LTR1.c

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

Dear Mike Carpanzano:

Suburban Laboratories, Inc. received 30 sample(s) on 8/2/2017 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,

Candy Rasmussen

(708) 544-3260 ext 235
candy@suburbanlabs.com





Client: Village of Melrose Park Drinking Water

Date: August 08, 2017

Project: Lead and Copper

PO #:

WorkOrder: 1708187

QC Level: LEVEL I

Temperature of samples upon receipt at SLI: 23 C

Chain of Custody #: 137152

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:

1708187-001A through 030A were preserved in the lab.



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: August 08, 2017

Project Name: Lead and Copper

Workorder: 1708187

Client Sample ID: LP1C076

Matrix: DRINKING WATER

Lab ID: 1708187-001

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	Report		Qual.	Units	Dilution		Batch ID
		MCL	Limit			Factor	Date Analyzed	
METALS BY ICPMS								
				Method: EPA-200.8-Rev 5.4, 1994			Analyst: mjs	
Copper	ND	1,300	100		µg/L	1	08/04/2017 12:00 AM	46828
Lead	ND	15.0	2.00		µg/L	1	08/04/2017 12:00 AM	46828

Client Sample ID: LP1C078

Matrix: DRINKING WATER

Lab ID: 1708187-002

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	Report		Qual.	Units	Dilution		Batch ID
		MCL	Limit			Factor	Date Analyzed	
METALS BY ICPMS								
				Method: EPA-200.8-Rev 5.4, 1994			Analyst: mjs	
Copper	ND	1,300	100		µg/L	1	08/04/2017 12:03 AM	46828
Lead	ND	15.0	2.00		µg/L	1	08/04/2017 12:03 AM	46828

Client Sample ID: LP1C080

Matrix: DRINKING WATER

Lab ID: 1708187-003

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	Report		Qual.	Units	Dilution		Batch ID
		MCL	Limit			Factor	Date Analyzed	
METALS BY ICPMS								
				Method: EPA-200.8-Rev 5.4, 1994			Analyst: mjs	
Copper	ND	1,300	100		µg/L	1	08/04/2017 12:05 AM	46828
Lead	5.96	15.0	2.00		µg/L	1	08/04/2017 12:05 AM	46828

Client Sample ID: LP1C082

Matrix: DRINKING WATER

Lab ID: 1708187-004

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	Report		Qual.	Units	Dilution		Batch ID
		MCL	Limit			Factor	Date Analyzed	
METALS BY ICPMS								
				Method: EPA-200.8-Rev 5.4, 1994			Analyst: mjs	
Copper	ND	1,300	100		µg/L	1	08/04/2017 12:20 AM	46828
Lead	4.12	15.0	2.00		µg/L	1	08/04/2017 12:20 AM	46828



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: August 08, 2017

Project Name: Lead and Copper

Workorder: 1708187

Client Sample ID: LP1C083

Matrix: DRINKING WATER

Lab ID: 1708187-005

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
Method: EPA-200.8-Rev 5.4, 1994 Analyst: mjs								
Copper	ND	1,300	100		µg/L	1	08/04/2017 12:23 AM	46828
Lead	3.13	15.0	2.00		µg/L	1	08/04/2017 12:23 AM	46828

Client Sample ID: LP1C025

Matrix: DRINKING WATER

Lab ID: 1708187-006

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
Method: EPA-200.8-Rev 5.4, 1994 Analyst: mjs								
Copper	ND	1,300	100		µg/L	1	08/04/2017 12:25 AM	46828
Lead	2.55	15.0	2.00		µg/L	1	08/04/2017 12:25 AM	46828

Client Sample ID: LP1D077

Matrix: DRINKING WATER

Lab ID: 1708187-007

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
Method: EPA-200.8-Rev 5.4, 1994 Analyst: mjs								
Copper	ND	1,300	100		µg/L	1	08/04/2017 12:27 AM	46828
Lead	ND	15.0	2.00		µg/L	1	08/04/2017 12:27 AM	46828

Client Sample ID: LP1F086

Matrix: DRINKING WATER

Lab ID: 1708187-008

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
Method: EPA-200.8-Rev 5.4, 1994 Analyst: mjs								
Copper	ND	1,300	100		µg/L	1	08/04/2017 12:30 AM	46828
Lead	7.12	15.0	2.00		µg/L	1	08/04/2017 12:30 AM	46828



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: August 08, 2017

Project Name: Lead and Copper

Workorder: 1708187

Client Sample ID: LP1F087

Matrix: DRINKING WATER

Lab ID: 1708187-009

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	Report		Qual.	Units	Dilution		Batch ID
		MCL	Limit			Factor	Date Analyzed	
METALS BY ICPMS								
				Method: EPA-200.8-Rev 5.4, 1994			Analyst: mjs	
Copper	ND	1,300	100		µg/L	1	08/04/2017 12:32 AM	46828
Lead	ND	15.0	2.00		µg/L	1	08/04/2017 12:32 AM	46828

Client Sample ID: LP3S064

Matrix: DRINKING WATER

Lab ID: 1708187-010

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	Report		Qual.	Units	Dilution		Batch ID
		MCL	Limit			Factor	Date Analyzed	
METALS BY ICPMS								
				Method: EPA-200.8-Rev 5.4, 1994			Analyst: mjs	
Copper	ND	1,300	100		µg/L	1	08/04/2017 12:35 AM	46828
Lead	ND	15.0	2.00		µg/L	1	08/04/2017 12:35 AM	46828

Client Sample ID: LP3S066

Matrix: DRINKING WATER

Lab ID: 1708187-011

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	Report		Qual.	Units	Dilution		Batch ID
		MCL	Limit			Factor	Date Analyzed	
METALS BY ICPMS								
				Method: EPA-200.8-Rev 5.4, 1994			Analyst: mjs	
Copper	ND	1,300	100		µg/L	1	08/04/2017 12:37 AM	46828
Lead	ND	15.0	2.00		µg/L	1	08/04/2017 12:37 AM	46828

Client Sample ID: LP3S067

Matrix: DRINKING WATER

Lab ID: 1708187-012

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	Report		Qual.	Units	Dilution		Batch ID
		MCL	Limit			Factor	Date Analyzed	
METALS BY ICPMS								
				Method: EPA-200.8-Rev 5.4, 1994			Analyst: mjs	
Copper	ND	1,300	100		µg/L	1	08/04/2017 12:47 AM	46828
Lead	ND	15.0	2.00		µg/L	1	08/04/2017 12:47 AM	46828



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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: August 08, 2017

Project Name: Lead and Copper

Workorder: 1708187

Client Sample ID: LP1A005

Matrix: DRINKING WATER

Lab ID: 1708187-013

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	Report		Qual.	Units	Dilution		Batch ID
		MCL	Limit			Factor	Date Analyzed	
METALS BY ICPMS								
				Method: EPA-200.8-Rev 5.4, 1994			Analyst: mjs	
Copper	ND	1,300	100		µg/L	1	08/04/2017 12:50 AM	46828
Lead	ND	15.0	2.00		µg/L	1	08/04/2017 12:50 AM	46828

Client Sample ID: LA1C092

Matrix: DRINKING WATER

Lab ID: 1708187-014

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	Report		Qual.	Units	Dilution		Batch ID
		MCL	Limit			Factor	Date Analyzed	
METALS BY ICPMS								
				Method: EPA-200.8-Rev 5.4, 1994			Analyst: mjs	
Copper	ND	1,300	100		µg/L	1	08/04/2017 12:55 AM	46828
Lead	6.69	15.0	2.00		µg/L	1	08/04/2017 12:55 AM	46828

Client Sample ID: LA1C094

Matrix: DRINKING WATER

Lab ID: 1708187-015

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	Report		Qual.	Units	Dilution		Batch ID
		MCL	Limit			Factor	Date Analyzed	
METALS BY ICPMS								
				Method: EPA-200.8-Rev 5.4, 1994			Analyst: mjs	
Copper	ND	1,300	100		µg/L	1	08/04/2017 12:57 AM	46828
Lead	ND	15.0	2.00		µg/L	1	08/04/2017 12:57 AM	46828

Client Sample ID: LA1C096

Matrix: DRINKING WATER

Lab ID: 1708187-016

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	Report		Qual.	Units	Dilution		Batch ID
		MCL	Limit			Factor	Date Analyzed	
METALS BY ICPMS								
				Method: EPA-200.8-Rev 5.4, 1994			Analyst: mjs	
Copper	ND	1,300	100		µg/L	1	08/04/2017 1:00 AM	46828
Lead	ND	15.0	2.00		µg/L	1	08/04/2017 1:00 AM	46828



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: August 08, 2017

Project Name: Lead and Copper

Workorder: 1708187

Client Sample ID: LP1C060

Matrix: DRINKING WATER

Lab ID: 1708187-017

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
Method: EPA-200.8-Rev 5.4, 1994 Analyst: mjs								
Copper	ND	1,300	100		µg/L	1	08/04/2017 1:02 AM	46828
Lead	ND	15.0	2.00		µg/L	1	08/04/2017 1:02 AM	46828

Client Sample ID: LP1C054

Matrix: DRINKING WATER

Lab ID: 1708187-018

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
Method: EPA-200.8-Rev 5.4, 1994 Analyst: mjs								
Copper	ND	1,300	100		µg/L	1	08/03/2017 9:35 PM	46828
Lead	ND	15.0	2.00		µg/L	1	08/03/2017 9:35 PM	46828

Client Sample ID: LP1C065

Matrix: DRINKING WATER

Lab ID: 1708187-019

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
Method: EPA-200.8-Rev 5.4, 1994 Analyst: mjs								
Copper	ND	1,300	100		µg/L	1	08/03/2017 9:37 PM	46828
Lead	4.97	15.0	2.00		µg/L	1	08/03/2017 9:37 PM	46828

Client Sample ID: LP1C068

Matrix: DRINKING WATER

Lab ID: 1708187-020

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
Method: EPA-200.8-Rev 5.4, 1994 Analyst: mjs								
Copper	ND	1,300	100		µg/L	1	08/03/2017 9:40 PM	46828
Lead	ND	15.0	2.00		µg/L	1	08/03/2017 9:40 PM	46828



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: August 08, 2017

Project Name: Lead and Copper

Workorder: 1708187

Client Sample ID: LP1C069

Matrix: DRINKING WATER

Lab ID: 1708187-021

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
Method: EPA-200.8-Rev 5.4, 1994 Analyst: mjs								
Copper	ND	1,300	100		µg/L	1	08/03/2017 9:42 PM	46828
Lead	ND	15.0	2.00		µg/L	1	08/03/2017 9:42 PM	46828

Client Sample ID: LP1C070

Matrix: DRINKING WATER

Lab ID: 1708187-022

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
Method: EPA-200.8-Rev 5.4, 1994 Analyst: mjs								
Copper	ND	1,300	100		µg/L	1	08/03/2017 9:50 PM	46828
Lead	4.60	15.0	2.00		µg/L	1	08/03/2017 9:50 PM	46828

Client Sample ID: LP1C071

Matrix: DRINKING WATER

Lab ID: 1708187-023

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
Method: EPA-200.8-Rev 5.4, 1994 Analyst: mjs								
Copper	ND	1,300	100		µg/L	1	08/03/2017 9:52 PM	46828
Lead	ND	15.0	2.00		µg/L	1	08/03/2017 9:52 PM	46828

Client Sample ID: LP1C073

Matrix: DRINKING WATER

Lab ID: 1708187-024

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
Method: EPA-200.8-Rev 5.4, 1994 Analyst: mjs								
Copper	ND	1,300	100		µg/L	1	08/03/2017 9:55 PM	46828
Lead	2.24	15.0	2.00		µg/L	1	08/03/2017 9:55 PM	46828



Suburban Laboratories, Inc.

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Laboratory Results

Client ID: Village of Melrose Park Drinking Water

Report Date: August 08, 2017

Project Name: Lead and Copper

Workorder: 1708187

Client Sample ID: LP3S072

Matrix: DRINKING WATER

Lab ID: 1708187-025

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	Report		Qual.	Units	Dilution		Batch ID
		MCL	Limit			Factor	Date Analyzed	
METALS BY ICPMS								
				Method: EPA-200.8-Rev 5.4, 1994			Analyst: mjs	
Copper	ND	1,300	100		µg/L	1	08/03/2017 9:57 PM	46828
Lead	ND	15.0	2.00		µg/L	1	08/03/2017 9:57 PM	46828

Client Sample ID: LA1C097

Matrix: DRINKING WATER

Lab ID: 1708187-026

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	Report		Qual.	Units	Dilution		Batch ID
		MCL	Limit			Factor	Date Analyzed	
METALS BY ICPMS								
				Method: EPA-200.8-Rev 5.4, 1994			Analyst: mjs	
Copper	ND	1,300	100		µg/L	1	08/03/2017 10:07 PM	46828
Lead	ND	15.0	2.00		µg/L	1	08/03/2017 10:07 PM	46828

Client Sample ID: LA1C089

Matrix: DRINKING WATER

Lab ID: 1708187-027

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	Report		Qual.	Units	Dilution		Batch ID
		MCL	Limit			Factor	Date Analyzed	
METALS BY ICPMS								
				Method: EPA-200.8-Rev 5.4, 1994			Analyst: mjs	
Copper	ND	1,300	100		µg/L	1	08/03/2017 10:09 PM	46828
Lead	ND	15.0	2.00		µg/L	1	08/03/2017 10:09 PM	46828

Client Sample ID: LP3S081

Matrix: DRINKING WATER

Lab ID: 1708187-028

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 AM

Parameter	Result	Report		Qual.	Units	Dilution		Batch ID
		MCL	Limit			Factor	Date Analyzed	
METALS BY ICPMS								
				Method: EPA-200.8-Rev 5.4, 1994			Analyst: mjs	
Copper	ND	1,300	100		µg/L	1	08/03/2017 10:12 PM	46828
Lead	ND	15.0	2.00		µg/L	1	08/03/2017 10:12 PM	46828



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: August 08, 2017
Workorder: 1708187

Client Sample ID: LP3S084

Matrix: DRINKING WATER

Lab ID: 1708187-029

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 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: mjs	
Copper	ND	1,300	100		µg/L	1	08/03/2017 10:14 PM	46828
Lead	ND	15.0	2.00		µg/L	1	08/03/2017 10:14 PM	46828

Client Sample ID: LP3S085

Matrix: DRINKING WATER

Lab ID: 1708187-030

Date Received: 08/02/2017 10:30 AM

Collection Date: 08/02/2017 7:00 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: mjs	
Copper	ND	1,300	100		µg/L	1	08/03/2017 10:17 PM	46828
Lead	ND	15.0	2.00		µg/L	1	08/03/2017 10:17 PM	46828



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: August 08, 2017
Lab Order: 1708187

Sample ID	Collection Date	Batch ID	Prep Method	Prep Test Name	TCLP Date	Prep Date
1708187-001A	8/2/2017 7:00:00 AM	46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-002A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-003A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-004A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-005A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-006A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-007A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-008A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-009A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-010A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-011A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-012A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-013A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-014A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-015A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-016A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-017A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-018A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-019A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-020A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-021A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-022A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-023A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-024A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-025A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-026A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-027A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-028A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-029A		46828	TURB_METALS	Turbidity Check		8/3/2017
1708187-030A		46828	TURB_METALS	Turbidity Check		8/3/2017



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.



SUBURBAN LABORATORIES, Inc.
 1950 S. Batavia Ave., Ste 150, Geneva, IL 60134
 Tel. 708.544.3260 Fax: 708.544.8587

137152 #
 Toll Free: 800.783.LABS www.suburbanlabs.com

Company Name: Village of Melrose Park
 Company Address: 1002 N. 87th Ave.
 City: Melrose Park State: IL. Zip: 60160

TURNAROUND TIME REQUESTED
 Normal RUSH*
 *Additional Rush Charges Approved.

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

Page 1 of 3
 PO No. _____ Page 13 of 15

Phone: 708-906-8450 Fax: _____
 Email Address: mc@melrosepark.org Final Report will be emailed

*Date & Time Needed: _____
 Normal TAT is specified on the price quotation or fee schedule. Rush work must be pre-approved and additional charges apply.

Shipping Method _____
 Reporting Level (at additional charge) 1 2 3 4

Project ID / Location: IL0311800
 Project Manager (Report to): Michael Carpanzano

Specify Regulatory Program:
 LUST SRP SDWA
 503 Sludge NPDES MWRDGC
 Disposal Other*
 *Please specify in comment section below.

LAB USE ONLY
 Sample containers supplied by customer? Yes No
 Temperature of Received Samples: 23 °C
 Samples received the same day as collection? Yes No

Sample Collector(s) Name: Michael Carpanzano

SL ORDER # 1768187

Condition: _____ Split: _____ LAB # 001A

SAMPLE IDENTIFICATION *Use One Line Per Preservation & Container Type*	COLLECTION		MATRIX	GRAB/COMP. QTY	CONTAINERS SIZE & TYPE	PRESERVATIVE	ANALYSIS & METHOD REQUESTED	CONDITION CODES
	DATE	TIME						
1 LPICO076	8/21/17	7:00					Head + Copper	
2 LPICO078								
3 LPICO080								
4 LPICO082								
5 LPICO083								
6 LPICO085								
7 LPIA0677								
8 LPIFO86								
9 LPIFO87								
10 LP3SO64								
11 LP3SO66								
12 LP3SO67								012A

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 Bisulfite (NaB), Nitric

CONDITION CODES:
 1. Improper/damaged container/cap
 2. Improper preservation
 3. Insufficient sample volume
 4. Headspace/air bubbles for VOCs
 5. Received past holding time
 6. Received frozen
 7. Label conflicts with CCC

1. Relinquished By: _____	Date: <u>8-2-17</u>	2. Relinquished By: _____	Date: _____	3. Relinquished By: _____	Date: _____	4. Relinquished By: _____	Date: _____
Received By: _____	Time: <u>10:20</u>	Received By: _____	Time: _____	Received By: _____	Time: _____	Received By: _____	Time: _____
<input type="checkbox"/> Ice present		<input type="checkbox"/> Ice present		<input type="checkbox"/> Ice present		<input type="checkbox"/> Ice present	

Submission of samples subject to Terms and Conditions on back. Rev. 07/20/08 Write-Original, Pink-Sampler Copy



SUBURBAN LABORATORIES, Inc.

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Tel. 708.544.3260

Fax: 708.544.8587

Toll Free: 800.783.LABS

www.suburbanlabs.com

CHAIN OF CUSTODY RECORD

137151

Company Name: Village of Melrose Park

Company Address: 1002 N. 27th Ave

City: Melrose Park, State: IL, Zip: 60160

Phone: 708-906-8650, Fax: []

Email Address: me@melrosepark.org, Final Report will be emailed

Project ID / Location: IL0311860

Project Manager (Report to): Michael Carpanzano

Sample Collector(s) Name: Michael Carpanzano

TURNAROUND TIME REQUESTED
 Normal RUSH*
*Additional Rush Charges Approved.

*Date & Time Needed:
Normal TAT is specified on the price quotation or fee schedule. Rush work must be pre-approved and additional charges apply.

Specify Regulatory Program: NonReg/Info Only

LUST SRP SDWA

503 Sludge NPDES MWR/DGC

Disposal Other*
*Please specify in comment section below.

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

SAMPLE IDENTIFICATION *Use One Line Per Preservation & Container Type*	COLLECTION		MATRIX	GRAB/COMP	CONTAINERS		PRESERVATIVE
	DATE	TIME			QTY	SIZE & TYPE	
1 LPIA005	8/21/17	7:00					
2 LAIC092							X
3 LAIC094							X
4 LAIC096							X
5 LAIC060							X
6 LPICO54							X
7 LPICO65							X
8 LPICO68							X
9 LAIC069							X
10 LPICO70							X
11 LPICO71							X
12 LPICO73							X

Head & Copper

Page 2 of 3
PO No. []
Shipping Method []
Reporting Level (at additional charge) 1 2 3 4

LAB USE ONLY
SI ORDER No. 1708181

Sample containers supplied by customer? Yes

Temperature of Received Samples 23 °C

Samples received the same day as collection? Yes

R Condition Salt LAB # 013

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 Bisulfate (NaB), NaDTC

COMMENTS & SPECIAL INSTRUCTIONS:

CONDITION CODES
1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/air bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC

1. Relinquished By	Date	2. Relinquished By	Date	3. Relinquished By	Date	4. Relinquished By	Date
Received By [Signature]	8-2-17	Received By []		Received By []		Received By []	
<input type="checkbox"/> Ice present	Time 10:30	<input type="checkbox"/> Ice present	Time	<input type="checkbox"/> Ice present	Time	<input type="checkbox"/> Ice present	Time

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SUBURBAN LABORATORIES, Inc.

1950 S. Batavia Ave., Ste 150, Geneva, IL 60134

Tel. 708.544.3260

Fax: 708.544.8587

Toll Free: 800.783.LABS

www.suburbanlabs.com

CHAIN OF CUSTODY RECORD

137153

Company Name: Village of Melrose Park

Company Address: 1002 N. 87th Ave.

City: Melrose Park, IL. State: IL. Zip: 60166

Phone: 708-906-8610 Fax: [] Report

Email Address: mcmelrosepark.org Final Report will be emailed

Project ID / Location: TLO311860

Project Manager (Report to): Michael Carpanzano

Sample Collector(s) Name: Michael Carpanzano

SAMPLE IDENTIFICATION *Use One Line Per Preservation & Container Type*	COLLECTION		MATRIX	GRAB/ COMP.	CONTAINERS		PRESERVATIVE	ANALYSIS & METHOD REQUESTED Enter an "X" in box below for request
	DATE	TIME			QTY	SIZE & TYPE		
1 LP3S072	8/21/17	7:18						X Lead + Copper
2 LALC097								
3 LALC089								
4 LP3S081								
5 LP3S084								
6 LP3S085								X
7								
8								
9								
10								
11								
12								

COMMENTS & SPECIAL INSTRUCTIONS:

MATRIX: Drinking Water (DWA), Soil (S), Waste Water (WW), Surface Water(SW), Ground Water (GW), Solid Waste (VA), 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 Bisulfate (NaB), NaFthio

1. Relinquished By: [Signature]	Date: 8-21-17	2. Relinquished By:	Date:	3. Relinquished By:	Date:	4. Relinquished By:	Date:
Received By: [Signature]	Time: 1:30	Received By:	Time:	Received By:	Time:	Received By:	Time:
<input type="checkbox"/> Ice present		<input type="checkbox"/> Ice present		<input type="checkbox"/> Ice present		<input type="checkbox"/> Ice present	

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Shipping Method

Reporting Level (at additional charge) 1 2 3 4

LAB USE ONLY

SIJ ORDER No. 1708187

Sample containers supplied by customer? Yes No

Temperature of Received Samples 23 °C

Samples received the same day as collection? Yes No

R Condition Split LAB # 025A

CONDITION CODES

1. Improper/damaged container/cap
2. Improper preservation
3. Insufficient sample volume
4. Headspace/bubbles for VOCs
5. Received past holding time
6. Received frozen
7. Label conflicts with COC