



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Monroe 1 BOCES

For Lab Project ID

200740

Referencing

2020 Outlet Testing (Fairport Campus, 2/18/20) Monroe One BOCES Building 4,5,6
38 O'Connor Rd, Fairport NY 14450, Monroe One BOCES Building 9,10 25 O'Connor
Rd, Fairport NY 14450, Monroe One BOCES Harris 2596 Baird Rd, Penfield NY 14526

Prepared

Thursday, March 5, 2020

The enclosed reports reflect an analysis that has been subcontracted and are presented in their original form.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

ANALYTICAL REPORT

Job Number: 420-168029-1

Job Description: Paradigm Environmental, Inc.

For:
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Attention: Paradigm Reporting



Meredith W Ruthven
Customer Service Manager
mruthven@envirotestlaboratories.com
03/02/2020

cc: Joni Deutscher

NYSDOH ELAP does not certify for all parameters. EnviroTest Laboratories does hold certification for all analytes where certification is offered by ELAP unless otherwise specified in the Certification Information section of this report. Pursuant to NELAP, this report may not be reproduced, except in full, without written approval of the laboratory. EnviroTest Laboratories Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our laboratory. All questions regarding this report should be directed to the EnviroTest Customer Service Representative.

EnviroTest Laboratories, Inc. Certifications and Approvals: NYSDOH 10142, NJDEP NY015, CTDOH PH-0554

METHOD SUMMARY

Client: Paradigm Environmental Services, Inc.

Job Number: 420-168029-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
ICPMS Metals by 200.8	EnvTest	EPA 200.8 Rev.5.4	
200 Series Drinking Water Prep Determination Step	EnvTest		EPA 200.7/200.8

Lab References:

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

METHOD / ANALYST SUMMARY

Client: Paradigm Environmental Services, Inc.

Job Number: 420-168029-1

Method	Analyst	Analyst ID
EPA 200.8 Rev.5.4	Luis, Carlos	CL

SAMPLE SUMMARY

Client: Paradigm Environmental Services, Inc.

Job Number: 420-168029-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-168029-1	200740-01	Drinking Water	02/18/2020 0903	02/21/2020 1115
420-168029-2	200740-02	Drinking Water	02/18/2020 0904	02/21/2020 1115
420-168029-3	200740-03	Drinking Water	02/18/2020 0907	02/21/2020 1115
420-168029-4	200740-04	Drinking Water	02/18/2020 0902	02/21/2020 1115
420-168029-5	200740-05	Drinking Water	02/18/2020 0908	02/21/2020 1115
420-168029-6	200740-06	Drinking Water	02/18/2020 0910	02/21/2020 1115
420-168029-7	200740-07	Drinking Water	02/18/2020 0935	02/21/2020 1115
420-168029-8	200740-08	Drinking Water	02/18/2020 0943	02/21/2020 1115
420-168029-9	200740-09	Drinking Water	02/18/2020 0917	02/21/2020 1115
420-168029-10	200740-10	Drinking Water	02/18/2020 0918	02/21/2020 1115
420-168029-11	200740-11	Drinking Water	02/18/2020 0918	02/21/2020 1115
420-168029-12	200740-12	Drinking Water	02/18/2020 0918	02/21/2020 1115
420-168029-13	200740-13	Drinking Water	02/18/2020 0927	02/21/2020 1115
420-168029-14	200740-14	Drinking Water	02/18/2020 0932	02/21/2020 1115
420-168029-15	200740-15	Drinking Water	02/18/2020 0931	02/21/2020 1115
420-168029-16	200740-16	Drinking Water	02/18/2020 0927	02/21/2020 1115
420-168029-17	200740-17	Drinking Water	02/18/2020 0927	02/21/2020 1115
420-168029-18	200740-18	Drinking Water	02/18/2020 0928	02/21/2020 1115
420-168029-19	200740-19	Drinking Water	02/18/2020 0920	02/21/2020 1115
420-168029-20	200740-20	Drinking Water	02/18/2020 0924	02/21/2020 1115
420-168029-21	200740-21	Drinking Water	02/18/2020 0922	02/21/2020 1115
420-168029-22	200740-22	Drinking Water	02/18/2020 0922	02/21/2020 1115
420-168029-23	200740-23	Drinking Water	02/18/2020 0923	02/21/2020 1115
420-168029-24	200740-24	Drinking Water	02/18/2020 0938	02/21/2020 1115
420-168029-25	200740-25	Drinking Water	02/18/2020 0947	02/21/2020 1115
420-168029-26	200740-26	Drinking Water	02/18/2020 0948	02/21/2020 1115

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-01
Lab Sample ID: 420-168029-1

Date Sampled: 02/18/2020 0903
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1517	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	1.00 U	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-02
Lab Sample ID: 420-168029-2

Date Sampled: 02/18/2020 0904
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1519	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	1.00 U	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-03
Lab Sample ID: 420-168029-3

Date Sampled: 02/18/2020 0907
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1522	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	1.00 U	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-04
Lab Sample ID: 420-168029-4

Date Sampled: 02/18/2020 0902
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1525	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	1.00 U	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-05
Lab Sample ID: 420-168029-5

Date Sampled: 02/18/2020 0908
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1527	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	1.00 U	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-06
Lab Sample ID: 420-168029-6

Date Sampled: 02/18/2020 0910
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1530	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	1.00 U	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-07
Lab Sample ID: 420-168029-7

Date Sampled: 02/18/2020 0935
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1533	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	1.83	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-08
Lab Sample ID: 420-168029-8

Date Sampled: 02/18/2020 0943
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1536	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	1.00 U	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-09
Lab Sample ID: 420-168029-9

Date Sampled: 02/18/2020 0917
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1538	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	7.34	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-10
Lab Sample ID: 420-168029-10

Date Sampled: 02/18/2020 0918
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1547	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	3.05	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-11
Lab Sample ID: 420-168029-11

Date Sampled: 02/18/2020 0918
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1549	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	1.00 U	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-12
Lab Sample ID: 420-168029-12

Date Sampled: 02/18/2020 0918
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1552	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	1.00 U	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-13
Lab Sample ID: 420-168029-13

Date Sampled: 02/18/2020 0927
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1555	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	4.41	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-14
Lab Sample ID: 420-168029-14

Date Sampled: 02/18/2020 0932
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1557	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	30.5 g	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-15
Lab Sample ID: 420-168029-15

Date Sampled: 02/18/2020 0931
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1600	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	6.27	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-16
Lab Sample ID: 420-168029-16

Date Sampled: 02/18/2020 0927
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1603	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	1.71	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-17
Lab Sample ID: 420-168029-17

Date Sampled: 02/18/2020 0927
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1606	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	1.36	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-18
Lab Sample ID: 420-168029-18

Date Sampled: 02/18/2020 0928
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1608	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	1.00 U	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-19
Lab Sample ID: 420-168029-19

Date Sampled: 02/18/2020 0920
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1611	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	1.00 U	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-20
Lab Sample ID: 420-168029-20

Date Sampled: 02/18/2020 0924
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1619	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	4.48	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-21
Lab Sample ID: 420-168029-21

Date Sampled: 02/18/2020 0922
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1622	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	1.00 U	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-22
Lab Sample ID: 420-168029-22

Date Sampled: 02/18/2020 0922
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1625	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	1.00 U	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-23
Lab Sample ID: 420-168029-23

Date Sampled: 02/18/2020 0923
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1627	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	1.00 U	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-24
Lab Sample ID: 420-168029-24

Date Sampled: 02/18/2020 0938
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1630	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	1.00 U	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-25
Lab Sample ID: 420-168029-25

Date Sampled: 02/18/2020 0947
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1633	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	3.23	ug/L	1.00	1.00	1.0

Paradigm Reporting
Paradigm Environmental Services, Inc.
179 Lake Avenue
Rochester, NY 14608

Job Number: 420-168029-1

Client Sample ID: 200740-26
Lab Sample ID: 420-168029-26

Date Sampled: 02/18/2020 0948
Date Received: 02/21/2020 1115
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	02/25/2020 1636	
Prep Method: 200.7/200.8			Date Prepared:	02/24/2020 1500	
Pb	1.00 U	ug/L	1.00	1.00	1.0

DATA REPORTING QUALIFIERS

Client: Paradigm Environmental Services, Inc.

Job Number:

Lab Section	Qualifier	Description
Metals		
	g	Result fails applicable NYS drinking water standards
	U	The analyte was analyzed for but not detected at or above the lowest stated limit.

Certification Information

Client: Paradigm Environmental Services, Inc.

Job Number:

The following analytes are Not Part of the ELAP scope of accreditation:

Sulfur, Tungsten, Bicarbonate Alkalinity, 7 Day BOD 5210C, 28 Day BOD, Soluble BOD, Carbon Dioxide, Carbonate Alkalinity, CBOD Soluble, Chlorine, Cyanide (WAD), Ferrous Iron, Ferric Iron, Total Nitrogen, Total Organic Nitrogen, Dissolved Oxygen, pH, Solids (Fixed), Solids (Percent), Solids (Percent Moisture), Solids (Percent Volatile), Solids (Volatile Suspended), Temperature, TKN (Soluble), COD (Soluble), Total Inorganic Carbon, 2-Aminopyridine, 3-Picoline, 1-Methyl-2-pyrrilidinone, Aziridine, Dimethyl sulfoxide, 1-Chlorohexane, 1,2,4,5-Tetramethylbenzene, 4-Ethyl toluene, p-Diethylbenzene, Iron Bacteria, Salmonella, Sulfur Reducing Bacteria, & UOD (Ultimate Oxygen Demand).

The following analytes are Not Part of ELAP Potable Water scope of accreditation:

Ammonia (SM 4500NH3G), Biochemical Oxygen Demand (SM 5210B), Chemical Oxygen Demand (EPA 410.4), Dissolved Oxygen (SM 4500 O C), TKN (351.2), Phosphorus (365.3), Nitrate-Nitrite (353.2), Setttable Solids (SM 2540F), Total Suspended Solids (SM 2540 C), m-Xylene & p-Xylene (502.2, 524), o-Xylene (502.2, 524), Sulfide (SM4500SD), Acenaphthene (525.2), Acenaphthylene (525.2), Fluoranthene (525.2), Fluorene (525.2), Phenanthrene (525.2), Anthracene (525.2), Pyrene (525.2), Benzo[a]anthracene (525.2), Benzo[b]fluoranthene (525.2), Benzo[g,h,i]perylene (525.2), Benzo[k]fluoranthene (525.2), Indeno[1,2,3-cd]pyrene (525.2), & Dibenz(a,h)anthracene (525.2). Pyridine

The following analytes are Not Part of ELAP Solid and Hazardous Waste scope of accreditation:

Ammonia (SM 4500NH3G), TKN (351.2), Phosphorus (365.3), 1,2-Dichloro-1,1,2-trifluoroethane (8260), & Chlorodifluoromethane (8260).

The following analytes are Not Part of ELAP Non Potable Water scope of accreditation:

Dissolved Organic Carbon (5310C), Mecoprop (8151A), MCPA (8151A).

Definitions and Glossary

Client: Paradigm Environmental Services, Inc.

Job Number:

Abbreviation	These commonly used abbreviations may or may not be present in this report.
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points.

REPORT TO:

Paradigm Environmental Services, Inc.
 179 Lake Avenue
 Rochester, NY 14608
 (585) 647-2530
reporting@paradigmenv.com



168029 10/2
 10/42

Page 35 of 46

PROJECT REFERENCE						Turnaround Time:			10 Days
Monroe One BOCES - 38 O'Connor, 25 O'Connor, 2596 Baird						Report Format:			Std
Date Sampled	Time Sampled	Sample Location				Sample Matrix	Containers	Analysis Required	Paradigm Lab Sample #
2/18/20	9:03 AM	1a	Main	W by W-13	Drinking Fountain	DW	1	Pb	200740-01
2/18/20	9:04 AM	2a	Main	W by W-5B	Drinking Fountain	DW	1	Pb	02
2/18/20	9:07 AM	4a	Main	X-10	Drinking Fountain	DW	1	Pb	03
2/18/20	9:02 AM	3a	Main	X-Hall by X-6	Drinking Fountain	DW	1	Pb	04
2/18/20	9:08 AM	6a	Main	Y-08	Drinking Fountain	DW	1	Pb	05
2/18/20	9:10 AM	7a	Main	Y-1 Hall x Y-02	Drinking Fountain	DW	1	Pb	06
2/18/20	9:35 AM	3b	1	A-07	Single Kitchen Sink	DW	1	Pb	07
2/18/20	9:34 AM	6b	1	A-Hall x A-06	Drinking Fountain	DW	1	Pb	08
2/18/20	9:17 AM	7b	1	C-01	Main Office, Sink	DW	1	Pb	09
2/18/20	9:18 AM	8b	1	C-03B	Single Kitchen Sink	DW	1	Pb	10
2/18/20	9:18 AM	9b	1	C-03B1	Kitchen Sink, Left	DW	1	Pb	11
2/18/20	9:18 AM	10b	1	C-03B1	Kitchen Sink, Right	DW	1	Pb	12
2/18/20	9:27 AM	11b	1	D-10D	Single Kitchen Sink	DW	1	Pb	13
2/18/20	9:32 AM	12b	1	D-03	Single Kitchen Sink	DW	1	Pb	14
2/18/20	9:31 AM	13b	1	D-08	Single Kitchen Sink	DW	1	Pb	15
2/18/20	9:27 AM	14b	1	D-10A	3 Bay, Left Faucet	DW	1	Pb	16
2/18/20	9:27 AM	15b	1	D-10B	3 Bay, Right Faucet	DW	1	Pb	17
2/18/20	9:28 AM	16b	1	D-10C	Ice maker	DW	1	Pb	18
2/18/20	9:20 AM	17b	1	E-Hall	Drinking Fountain	DW	1	Pb	19
2/18/20	9:24 AM	18b	1	F-01	Single Kitchen Sink	DW	1	Pb	20
Sampled by:						Date:		Time:	
Relinquished by:		molly				Date:	2/19/2020	Time:	1600
Received by:		fiona				Date:	2/20/20	Time:	1115
Received at Lab by:						Date:		Time:	03/02/2020

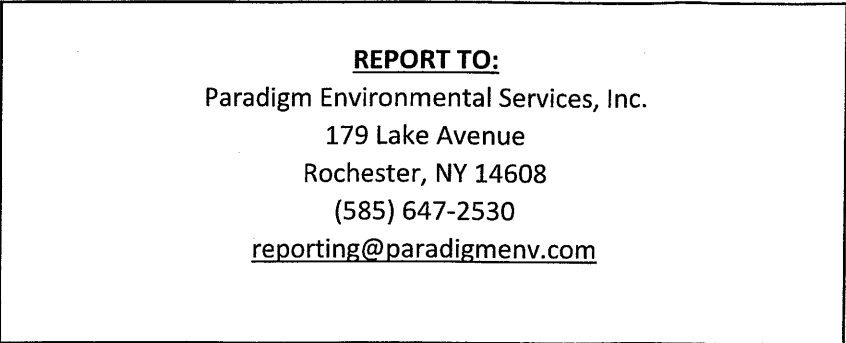
Date Sampled: 2/18/2020

420-1453036

200740-26

420-168029-B-26





168029 202
10142

9.0°C

Page 36 of 46

[illegible]

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Paradigm Environmental Services, Inc.

Job Number: 420-168029-1

Login Number: 168029

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is recorded.	True	
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	False	
If false, was sample received on ice within 6 hours of collection.	False	
Based on above criteria cooler temperature is acceptable.	True	Method does not require cooling.
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	NA	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	



REPORT TO:

Barbara Carlson
Monroe One BOCES
41 O'Connor Rd
Fairport, NY 14450
(585) 387-3840

barbara_carlson@boces.monroe.edu

2/8/20
Page 39 of 46
ecm
2/18/20

PROJECT REFERENCE					Turnaround Time:			10 Days	
Monroe One BOCES Building 9,10 25 O'Connor Rd, Fairport NY 14450					Report Format:			Std	
					Quotation #			MS 052119A	
Date Sampled	Time Sampled	Floor	Room	Fixture	Sample Matrix	Containers	Analysis Required	Paradigm Lab Sample #	
2/18/20		1	A-04	Single Kitchen Sink	DW	1	Pb		
		1	A-05	Kitchen Sink	DW	1	Pb		
	09:35	1	A-07	Single Kitchen Sink	DW	1	Pb	07	
		1	A-09	Single Kitchen Sink	DW	1	Pb		
		1	A-10	Single Kitchen Sink	DW	1	Pb		
	09:34	1	A-Hall x A-06	Drinking Fountain	DW	1	Pb	08	
	09:17	1	C-01	Main Office, Sink	DW	1	Pb	09	
	09:18	1	C-03B	Single Kitchen Sink	DW	1	Pb	10	
	09:18	1	C-03B1	Kitchen Sink, Left	DW	1	Pb	11	
	09:18	1	C-03B1	Kitchen Sink, Right	DW	1	Pb	12	
	09:27	1	C-06 D-10D	Single Kitchen Sink	DW	1	Pb	13	
	09:32	1	D-03	Single Kitchen Sink	DW	1	Pb	14	
	09:31	1	D-08	Single Kitchen Sink	DW	1	Pb	15	
	09:27	1	D-10A	3 Bay, Left Faucet	DW	1	Pb	16	
	09:28	1	D-10B	3 Bay, Right Faucet	DW	1	Pb	17	
	09:28	1	D-10C	Ice maker	DW	1	Pb	18	
	09:20	1	E-Hall	Drinking Fountain	DW	1	Pb	19	
	09:24	1	F-01	Single Kitchen Sink	DW	1	Pb	20	
	09:22	1	F-05	Single Kitchen Sink	DW	1	Pb	21	
↓	09:22	1	F-06	Single Kitchen Sink	DW	1	Pb	2162 ecm 2/18/2020	
Sampled by: Marshall Shannon					Date:	2/18/20	Time:		
Relinquished by: [Signature]					Date:	2/18/20	Time:	14:00	
Received by: [Signature]					Date:		Time:		
Received at Lab by: mlyvail					Date:	2/18/2020	Time:	1635	

5069

Sample ID	Chain of Custody Sheet	Monroe One BOCES Building 4,5,6 38 O'Connor Rd, Fairport NY 14450				Testing Date: February 18, 2020	EPA Action Level > 15 ug/L	Report Page #
		Time Sampled	Building	Floor	Room	Fixture	Result Lead ug/L	
1a		9:03 AM	38 O'Connor Rd	Main	W by W-13	Drinking Fountain		
2a		9:04 AM	38 O'Connor Rd	Main	W by W-5B	Drinking Fountain		
3a			Not Used					
4a		9:07 AM	38 O'Connor Rd	Main	X-10	Drinking Fountain		
5a		9:02 AM	38 O'Connor Rd	Main	X-Hall by X-6	Drinking Fountain		
6a		9:08 AM	38 O'Connor Rd	Main	Y-08	Drinking Fountain		
7a		9:10 AM	38 O'Connor Rd	Main	Y-1 Hall x Y-02	Drinking Fountain		
Sample ID	Chain of Custody Sheet	Monroe One BOCES Building 9,10 25 O'Connor Rd, Fairport NY 14450				Testing Date: February 18, 2020	EPA Action Level > 15 ug/L	Report Page #
		Time Sampled	Building	Floor	Room	Fixture	Result Lead ug/L	
1b			Not Used	1	A-04	Single Kitchen Sink		
2b			Not Used	1	A-05	Kitchen Sink		
3b		9:35 AM	25 O'Connor Rd	1	A-07	Single Kitchen Sink		
4b			Not Used	1	A-09	Single Kitchen Sink		
5b			Not Used	1	A-10	Single Kitchen Sink		
6b		9:34 AM	25 O'Connor Rd	1	A-Hall x A-06	Drinking Fountain		
7b		9:17 AM	25 O'Connor Rd	1	C-01	Main Office, Sink		
8b		9:18 AM	25 O'Connor Rd	1	C-03B	Single Kitchen Sink		
9b		9:18 AM	25 O'Connor Rd	1	C-03B1	Kitchen Sink, Left		
10b		9:18 AM	25 O'Connor Rd	1	C-03B1	Kitchen Sink, Right		
11b		9:27 AM	25 O'Connor Rd	1	D-10D	Single Kitchen Sink		
12b		9:32 AM	25 O'Connor Rd	1	D-03	Single Kitchen Sink		
13b		9:31 AM	25 O'Connor Rd	1	D-08	Single Kitchen Sink		
14b		9:27 AM	25 O'Connor Rd	1	D-10A	3 Bay, Left Faucet		
15b		9:27 AM	25 O'Connor Rd	1	D-10B	3 Bay, Right Faucet		
16b		9:28 AM	25 O'Connor Rd	1	D-10C	Ice maker		
17b		9:20 AM	25 O'Connor Rd	1	E-Hall	Drinking Fountain		
18b		9:24 AM	25 O'Connor Rd	1	F-01	Single Kitchen Sink		
19b		9:22 AM	25 O'Connor Rd	1	F-05	Single Kitchen Sink		
20b		9:22 AM	25 O'Connor Rd	1	F-06	Single Kitchen Sink		
21b		9:23 AM	25 O'Connor Rd	1	F-Hall x F-03	Drinking Fountain		
22b		NIS	25 O'Connor Rd	2	B-07	Single Kitchen Sink		
23b		9:38 AM	25 O'Connor Rd	2	B-Hall by B-01	Drinking Fountain		
Sample ID	Chain of Custody Sheet	Monroe One BOCES Harris 2596 Baird Rd, Penfield NY 14526				Testing Date: February 18, 2020	EPA Action Level > 15 ug/L	Report Page #
		Time Sampled	Building	Floor	Room	Fixture	Result Lead ug/L	
1c		9:47 AM	2596 Baird Rd	Harris	A-2	Single Kitchen Sink		
2c		9:48 AM	2596 Baird Rd	Harris	B-Hall x B-07	Drinking Fountain		

NIS = Not In Service

6069

38 O'Connor Rd

#	Floor	Room	Fixture	Time Sampled
1 A	Main	W by W-13	Drinking Fountain	9:03 AM
2 A	Main	W by W-5B	Drinking Fountain	9:04 AM
3 A	Main	X-09 Doesn't exist	Drinking Fountain	9:02 AM
4 A	Main	X-10	Drinking Fountain	9:07 AM
5 A	Main	X-Hall by X-6	Drinking Fountain	9:02
6 A	Main	Y-08	Drinking Fountain	9:08 AM
7 A	Main	Y-1 Hall x Y-02	Drinking Fountain	9:10

2/13/2020

#	Floor	Room	Fixture	Time Sampled
1 B	1	A-04 DNE	Single Kitchen Sink	
2	1	A-05 DNE	Kitchen Sink	
3	1	A-07	Single Kitchen Sink	9:35
4	1	A-09 DNE	Single Kitchen Sink	
5	1	A-10 DNE	Single Kitchen Sink	
6	1	A-Hall x A-06	Drinking Fountain	9:34 am
7	1	C-01	Main Office, Sink	9:17 am
8	1	C-03B	Single Kitchen Sink	9:18 am
9	1	C-03B1	Kitchen Sink, Left	9:18 m
10	1	C-03B1	Kitchen Sink, Right	9:19 am
11	1	C-06 DNE	Single Kitchen Sink	(NO)
12	1	D-03	Single Kitchen Sink	9:32
13	1	D-08	Single Kitchen Sink	9:31
14	1	D-10A	3 Bay, Left Faucet	9:27
15	1	D-10B	3 Bay, Right Faucet	9:27
16	1	D-10C	Ice maker	9:28
17	1	E-Hall	Drinking Fountain	9:20 m
18	1	F-01	Single Kitchen Sink	9:24 am
19	1	F-05	Single Kitchen Sink	9:22 m
20	1	F-06	Single Kitchen Sink	9:22
21	1	F-Hall x F-03	Drinking Fountain	9:23
22	2	B-07	Single Kitchen Sink NOT OPERATING	9:39
23	2	B-Hall by B-01	Drinking Fountain	9:38

11

D-10D

single kitchen sink

9:27

8/9

2596 Baird Rd

#	Floor	Room	Fixture	Time Sampled
1	Harris	A-2	Single Kitchen Sink	9:47
2	Harris	B-Hall x B-07	Drinking Fountain	5:48



Chain of Custody Supplement

Client: Monroe Bocas
 Lab Project ID: 200740

Completed by: Molly Neil
 Date: 2/19/2020

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt		
	Yes	No	N/A
Container Type	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments			
Transferred to method-compliant container	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Headspace (<1 mL)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comments			
Preservation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Comments	<u>Pres w/ HNO₃ to pH < 2 before sub out</u>		
Chlorine Absent (<0.10 ppm per test strip)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comments			
Holding Time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments			
Temperature	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comments			
Compliant Sample Quantity/Type	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments			