



Analytical Report For
Monroe 1 BOCES
For Lab Project ID
164071
Referencing
Drinking Water Retest
Prepared
Friday, October 14, 2016

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: 420-110628-1

Job Description: Paradigm Environmental, Inc.

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

Attention: Rebecca Ross



Meredith W Ruthven
Customer Service Manager
mruthven@envirotestlaboratories.com
10/14/2016

cc: Joni Deutscher
Paradigm Reporting

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

Job Narrative
420-J110628-1

Comments

This report replaces the report issued 10/12/16, the samples IDs were updated as per Jane Daloia at Paradigm and Copper was added to the report. See attached client emails.

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

Metals

No analytical or quality issues were noted.

METHOD SUMMARY

Client: Paradigm Environmental Services, Inc.

Job Number: 420-110628-1

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

Lab References:

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

METHOD / ANALYST SUMMARY

Client: Paradigm Environmental Services, Inc.

Job Number: 420-110628-1

Method	Analyst	Analyst ID
EPA 200.8 Rev.5.4	Sirico, Derek	DS

SAMPLE SUMMARY

Client: Paradigm Environmental Services, Inc.

Job Number: 420-110628-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-110628-1	B 1,2,3 RM J-8 Hand Sink	Drinking Water	09/20/2016 0649	09/21/2016 1135
420-110628-2	B 9,10 RM D-3	Drinking Water	09/20/2016 0654	09/21/2016 1135
420-110628-3	B 9,10 RM D-10 A	Drinking Water	09/20/2016 0656	09/21/2016 1135
420-110628-4	B 9,10 RM D-10 B	Drinking Water	09/20/2016 0656	09/21/2016 1135
420-110628-5	B 9,10 RM F-1	Drinking Water	09/20/2016 0658	09/21/2016 1135
420-110628-6	B 9,10 RM A-4	Drinking Water	09/20/2016 0701	09/21/2016 1135
420-110628-7	B 9,10 RM A-9	Drinking Water	09/20/2016 0704	09/21/2016 1135
420-110628-8	B 4,5,6 RM X-9 A	Drinking Water	09/20/2016 0710	09/21/2016 1135
420-110628-9	B 4,5,6 RM X-9 B	Drinking Water	09/20/2016 0710	09/21/2016 1135
420-110628-10	B 4,5,6 RM X-9 C	Drinking Water	09/20/2016 0714	09/21/2016 1135
420-110628-11	B 4,5,6 RM-X10 A	Drinking Water	09/20/2016 0714	09/21/2016 1135
420-110628-12	B 4,5,6 RM-X10 B	Drinking Water	09/20/2016 0714	09/21/2016 1135
420-110628-13	B 4,5,6 RM-X10 C	Drinking Water	09/20/2016 0718	09/21/2016 1135
420-110628-14	B 4,5,6 RM-Y11 A	Drinking Water	09/20/2016 0718	09/21/2016 1135
420-110628-15	B 4,5,6 RM-Y11 B	Drinking Water	09/20/2016 0718	09/21/2016 1135
420-110628-16	B 4,5,6 RM-Y11 C	Drinking Water	09/20/2016 0724	09/21/2016 1135
420-110628-17	B 4,5,6 RM-Y8 A	Drinking Water	09/20/2016 0724	09/21/2016 1135
420-110628-18	B 4,5,6 RM-Y8 B	Drinking Water	09/20/2016 0724	09/21/2016 1135
420-110628-19	B 4,5,6 RM-Y8 C	Drinking Water	09/20/2016 0724	09/21/2016 1135
420-110628-20	B 1,2,3 RM J-17 L SINK	Drinking Water	09/20/2016 0733	09/21/2016 1135
420-110628-21	B 1,2,3 RM P-2 SINK	Drinking Water	09/20/2016 0737	09/21/2016 1135

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

Job Number: 420-110628-1

Client Sample ID: B 1,2,3 RM J-8 Hand Sink
Lab Sample ID: 420-110628-1

Date Sampled: 09/20/2016 0649
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date Analyzed:		10/06/2016 1331	
Prep Method: 200		Date Prepared:		10/05/2016 1355	
Cu	493	ug/L	10.0	10.0	1.0
Pb	1.76	ug/L	1.00	1.00	1.0

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

Job Number: 420-110628-1

Client Sample ID: B 9,10 RM D-3
Lab Sample ID: 420-110628-2

Date Sampled: 09/20/2016 0654
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/06/2016	1334	
Prep Method: 200			Date Prepared:	10/05/2016	1440	
Cu	360		ug/L	10.0	10.0	1.0
Pb	16.5	g	ug/L	1.00	1.00	1.0

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

Job Number: 420-110628-1

Client Sample ID: B 9,10 RM D-10 A
Lab Sample ID: 420-110628-3

Date Sampled: 09/20/2016 0656
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/06/2016	1355	
Prep Method: 200			Date Prepared:	10/05/2016	1440	
Cu	193		ug/L	10.0	10.0	1.0
Pb	1.00	U	ug/L	1.00	1.00	1.0

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

Job Number: 420-110628-1

Client Sample ID: B 9,10 RM D-10 B
Lab Sample ID: 420-110628-4

Date Sampled: 09/20/2016 0656
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/06/2016	1359	
Prep Method: 200			Date Prepared:	10/05/2016	1440	
Cu	129		ug/L	10.0	10.0	1.0
Pb	1.00	U	ug/L	1.00	1.00	1.0

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

Job Number: 420-110628-1

Client Sample ID: B 9,10 RM F-1
Lab Sample ID: 420-110628-5

Date Sampled: 09/20/2016 0658
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/06/2016 1402	
Prep Method: 200			Date Prepared:	10/05/2016 1440	
Cu	842	ug/L	10.0	10.0	1.0
Pb	66.0 g	ug/L	1.00	1.00	1.0

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

Job Number: 420-110628-1

Client Sample ID: B 9,10 RM A-4
Lab Sample ID: 420-110628-6

Date Sampled: 09/20/2016 0701
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/06/2016	1406	
Prep Method: 200			Date Prepared:	10/05/2016	1440	
Cu	330		ug/L	10.0	10.0	1.0
Pb	1.00	U	ug/L	1.00	1.00	1.0

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

Job Number: 420-110628-1

Client Sample ID: B 9,10 RM A-9
Lab Sample ID: 420-110628-7

Date Sampled: 09/20/2016 0704
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date Analyzed:		10/06/2016 1409	
Prep Method: 200		Date Prepared:		10/05/2016 1440	
Cu	159	ug/L	10.0	10.0	1.0
Pb	7.99	ug/L	1.00	1.00	1.0

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

Job Number: 420-110628-1

Client Sample ID: B 4,5,6 RM X-9 A
Lab Sample ID: 420-110628-8

Date Sampled: 09/20/2016 0710
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/06/2016 1413	
Prep Method: 200			Date Prepared:	10/05/2016 1440	
Cu	28.7	ug/L	10.0	10.0	1.0
Pb	2.57	ug/L	1.00	1.00	1.0

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

Job Number: 420-110628-1

Client Sample ID: B 4,5,6 RM X-9 B
Lab Sample ID: 420-110628-9

Date Sampled: 09/20/2016 0710
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date Analyzed:		10/06/2016 1417	
Prep Method: 200		Date Prepared:		10/05/2016 1440	
Cu	25.4	ug/L	10.0	10.0	1.0
Pb	3.13	ug/L	1.00	1.00	1.0

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

Job Number: 420-110628-1

Client Sample ID: B 4,5,6 RM X-9 C
Lab Sample ID: 420-110628-10

Date Sampled: 09/20/2016 0714
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/06/2016	1420	
Prep Method: 200			Date Prepared:	10/05/2016	1440	
Cu	23.1		ug/L	10.0	10.0	1.0
Pb	1.00	U	ug/L	1.00	1.00	1.0

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

Job Number: 420-110628-1

Client Sample ID: B 4,5,6 RM-X10 A
Lab Sample ID: 420-110628-11

Date Sampled: 09/20/2016 0714
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/06/2016	1424	
Prep Method: 200			Date Prepared:	10/05/2016	1440	
Cu	173		ug/L	10.0	10.0	1.0
Pb	31.0	g	ug/L	1.00	1.00	1.0

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

Job Number: 420-110628-1

Client Sample ID: B 4,5,6 RM-X10 B
Lab Sample ID: 420-110628-12

Date Sampled: 09/20/2016 0714
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date Analyzed:		10/06/2016 1434	
Prep Method: 200		Date Prepared:		10/05/2016 1440	
Cu	39.8	ug/L	10.0	10.0	1.0
Pb	5.50	ug/L	1.00	1.00	1.0

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

Job Number: 420-110628-1

Client Sample ID: B 4,5,6 RM-X10 C
Lab Sample ID: 420-110628-13

Date Sampled: 09/20/2016 0718
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date Analyzed:		10/06/2016 1438	
Prep Method: 200		Date Prepared:		10/05/2016 1440	
Cu	28.6	ug/L	10.0	10.0	1.0
Pb	2.69	ug/L	1.00	1.00	1.0

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

Job Number: 420-110628-1

Client Sample ID: B 4,5,6 RM-Y11 A
Lab Sample ID: 420-110628-14

Date Sampled: 09/20/2016 0718
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/06/2016 1441	
Prep Method: 200			Date Prepared:	10/05/2016 1440	
Cu	46.2	ug/L	10.0	10.0	1.0
Pb	23.6 g	ug/L	1.00	1.00	1.0

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

Job Number: 420-110628-1

Client Sample ID: B 4,5,6 RM-Y11 B
Lab Sample ID: 420-110628-15

Date Sampled: 09/20/2016 0718
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date Analyzed:		10/06/2016 1445	
Prep Method: 200		Date Prepared:		10/05/2016 1440	
Cu	42.1	ug/L	10.0	10.0	1.0
Pb	5.27	ug/L	1.00	1.00	1.0

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

Job Number: 420-110628-1

Client Sample ID: B 4,5,6 RM-Y11 C
Lab Sample ID: 420-110628-16

Date Sampled: 09/20/2016 0724
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date Analyzed:		10/06/2016 1448	
Prep Method: 200		Date Prepared:		10/05/2016 1440	
Cu	23.5	ug/L	10.0	10.0	1.0
Pb	8.57	ug/L	1.00	1.00	1.0

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

Job Number: 420-110628-1

Client Sample ID: B 4,5,6 RM-Y8 A
Lab Sample ID: 420-110628-17

Date Sampled: 09/20/2016 0724
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date Analyzed:		10/06/2016 1452	
Prep Method: 200		Date Prepared:		10/05/2016 1440	
Cu	76.6	ug/L	10.0	10.0	1.0
Pb	5.24	ug/L	1.00	1.00	1.0

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

Job Number: 420-110628-1

Client Sample ID: B 4,5,6 RM-Y8 B
Lab Sample ID: 420-110628-18

Date Sampled: 09/20/2016 0724
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date Analyzed:		10/06/2016 1455	
Prep Method: 200		Date Prepared:		10/05/2016 1440	
Cu	75.3	ug/L	10.0	10.0	1.0
Pb	6.19	ug/L	1.00	1.00	1.0

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

Job Number: 420-110628-1

Client Sample ID: B 4,5,6 RM-Y8 C
Lab Sample ID: 420-110628-19

Date Sampled: 09/20/2016 0724
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4		Date Analyzed:		10/06/2016 1459	
Prep Method: 200		Date Prepared:		10/05/2016 1440	
Cu	78.3	ug/L	10.0	10.0	1.0
Pb	5.13	ug/L	1.00	1.00	1.0

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

Job Number: 420-110628-1

Client Sample ID: B 1,2,3 RM J-17 L SINK
Lab Sample ID: 420-110628-20

Date Sampled: 09/20/2016 0733
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/06/2016	1502	
Prep Method: 200			Date Prepared:	10/05/2016	1440	
Cu	198		ug/L	10.0	10.0	1.0
Pb	1.00	U	ug/L	1.00	1.00	1.0

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

Job Number: 420-110628-1

Client Sample ID: B 1,2,3 RM P-2 SINK
Lab Sample ID: 420-110628-21

Date Sampled: 09/20/2016 0737
Date Received: 09/21/2016 1135
Client Matrix: Drinking Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: 200.8 Rev.5.4			Date Analyzed:	10/06/2016	1506	
Prep Method: 200			Date Prepared:	10/05/2016	1440	
Cu	360		ug/L	10.0	10.0	1.0
Pb	17.0	g	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, Silicon, 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, Phenolphthalien Alkalinity, Solids (Fixed), Solids (Percent), Solids (Percent Moisture) , Solids (Percent Volatile), Solids (Volatile Suspended), Temperature, TKN (Soluble), Total Inorganic Carbon, Volatile Acids as Acetic Acid, 2-Aminopyridine, 3-Picoline, 1-Methyl-2-pyrrilidinone, Aziridine, Dimethyl sulfoxide, 1-Chlorohexane, Iron Bacteria, Salmonella, & Sulfur Reducing Bacteria.

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

Cobalt (200.7, 200.8), Tin (200.7), Strontium (200.7), Gold (200.7), Platinum (200.7), Palladium (200.7), Titanium (200.7), Phosphorus (365.3), Nitrate-Nitrite (10-107-4-1C, 353.2), m-Xylene & p-Xylene (502.2, 524), Naphthalene (502.2), o-Xylene (502.2, 524), & Fecal Coliform (9222D).

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

**CHAIN OF CUSTODY**

ENVIROTEST: ELAP ID: 10142

REPORT TO:		INVOICE TO:	
COMPANY: Paradigm Environmental	COMPANY: Same	LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS:	ADDRESS:	TURNAROUND TIME: (WORKING DAYS)	
CITY: STATE: ZIP:	CITY: STATE: ZIP:	STD <input checked="" type="checkbox"/> 5 OTHER <input type="checkbox"/>	
PHONE: FAX:	PHONE: FAX:	Date Due: 9/28/16	
PROJECT NAME/SITE NAME:	ATTN: Reporting	ATTN: Accounts Payable	
COMMENTS: Please email results to reporting@paradigmenv.com			

REQUESTED ANALYSIS												REMARKS	PARADIGM LAB SAMPLE NUMBER			
DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAINER										
1	9/20/16 0649	mwr	wind	B 1,2,3												
2	0654	as per S. Daloia		B-910 Rm D-3												
3	0656	Paradigm		B-910 Rm D-10 A												
4	6			↓ ↓ ↓ B												
5	0658			B910 Rm F-11 F-1												
6	0701			↓ ↓ A-4 mwr												
7	0704			↓ ↓ A-9												
8	0710			B456 Rm X-9 A												
9	↓			↓ B												
10	↓			↓ C												

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance
Container Type:	Y <input type="checkbox"/> N <input type="checkbox"/>
Comments:	
Preservation:	Y <input type="checkbox"/> N <input type="checkbox"/>
Comments:	
Holding Time:	Y <input type="checkbox"/> N <input type="checkbox"/>
Comments:	
Temperature: 20.8	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Comments:	

IR#3

Client	
Sampled By Molly Nail	Date/Time 9/20/16 1600
Relinquished By	Date/Time
Received By [Signature]	Date/Time 9/21/16 1135
Received @ Lab By	Date/Time

See attached client email

Total Cost:

P.I.F.



110628 2 of 3

CHAIN OF CUSTODY

ENVIROTEST: ELAP ID: 10142

REPORT TO:		INVOICE TO:	
COMPANY: Paradigm Environmental	COMPANY: Same	LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS:	ADDRESS:	TURNAROUND TIME: (WORKING DAYS)	
CITY: STATE: ZIP:	CITY: STATE: ZIP:	STD <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 OTHER <input type="checkbox"/>	
PHONE: FAX:	PHONE: FAX:	Date Due: 9/28/16	
PROJECT NAME/SITE NAME:	ATTN: Reporting	ATTN: Accounts Payable	
COMMENTS: Please email results to reporting@paradigmenv.com			

REQUESTED ANALYSIS														REMARKS	PARADIGM LAB SAMPLE NUMBER			
DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAINER												
9/20/16	0714			B456 Rm-X10 A	DW	X												
2				B														
3				C														
4	0718			Rm Y-11 A														
5				D														
6				C														
7	0724			Rm-Y8 A														
8				B														
9				C														
10	0733			B 123 Rm J-17 Ls'nh														

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance
Container Type:	Y <input type="checkbox"/> N <input type="checkbox"/>
Comments:	
Preservation:	Y <input type="checkbox"/> N <input type="checkbox"/>
Comments:	
Holding Time:	Y <input type="checkbox"/> N <input type="checkbox"/>
Comments:	
Temperature: 20.8	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Comments:	1P#3

Client	
Sampled By <i>Molly Bail</i>	Date/Time 9/20/16 1600
Relinquished By	Date/Time
Received By <i>[Signature]</i>	Date/Time 9/21/16 1600
Received @ Lab By	Date/Time 9/21/16 1600

Total Cost:

P.I.F.

110628 3063



CHAIN OF CUSTODY

ENVIROTEST: ELAP ID: 10142

REPORT TO		INVOICE TO	
COMPANY: Paradigm Environmental	COMPANY: Same	LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS:	ADDRESS:	TURNAROUND TIME: (WORKING DAYS)	
CITY: STATE: ZIP:	CITY: STATE: ZIP:	STD <input checked="" type="checkbox"/> 5 OTHER <input type="checkbox"/>	
PHONE: FAX:	PHONE: FAX:	Date Due: 9/25/16	
PROJECT NAME/SITE NAME:	ATTN: Reporting	ATTN: Accounts Payable	
COMMENTS: Please email results to reporting@paradigmenv.com			

REQUESTED ANALYSIS															REMARKS	PARADIGM LAB SAMPLE NUMBER			
DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAINER													
9/20/16	0737			B-123 Rm P-2 sink DW	1	X													
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance
Container Type:	Y <input type="checkbox"/> N <input type="checkbox"/>
Comments:	
Preservation:	Y <input type="checkbox"/> N <input type="checkbox"/>
Comments:	
Holding Time:	Y <input type="checkbox"/> N <input type="checkbox"/>
Comments:	
Temperature: 70.8	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Comments:	1P#3

Client	
Sampled By: Molyvail	Date/Time: 9/20/16 1600
Relinquished By:	Date/Time:
Received By: [Signature]	Date/Time: 9/21/16 1140
Received @ Lab By: RD	Date/Time: 1135

Total Cost:

P.I.F.

From: Jane Daloia
To: [Meredith Ruthven](#)
Subject: Request to add Cu
Date: Friday, October 14, 2016 12:54:44 PM
Attachments: [20161014122630631.pdf](#)

Hi Meredith,

Per our conversation this morning, see attached chains to add Copper to the DW Pb project you # 420-110628-1.

Please let me know if you have any questions. We appreciate as always your assistance.

Take care and have a good weekend.

Jane

Jane Daloia

Client Service Manager

179 Lake Avenue

Rochester, NY 14608

OFFICE: 585.647.2530

FAX: 585.647.3311



jdaloia@paradigmenv.com

www.paradigmenv.com

CONFIDENTIALITY NOTICE

This e-mail transmission may contain confidential or legally privileged information which is intended only for the use of the individual or entity named on this e-mail. If you are not the intended recipient you are hereby notified that any disclosure, copying, distribution or reliance upon contents of this e-mail is strictly prohibited. If you have received this e-mail in error, please notify us immediately by telephone, (585) 647-2530.

**CHAIN OF CUSTODY**10/3
ENVIROTEST: ELAP ID: 10142

REPORT TO:		INVOICE TO:	
COMPANY: Paradigm Environmental	COMPANY: Same	LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS:	ADDRESS:	TURNAROUND TIME: (WORKING DAYS)	
CITY: STATE: ZIP:	CITY: STATE: ZIP:	STD <input checked="" type="checkbox"/> 5 OTHER <input type="checkbox"/>	
PHONE: FAX:	PHONE: FAX:	Date Due: 9/28/16	
PROJECT NAME/SITE NAME:	ATTN: Reporting	ATTN: Accounts Payable	
COMMENTS: Please email results to reporting@paradigmenv.com			

REQUESTED ANALYSIS														REMARKS	PARADIGM LAB SAMPLE NUMBER			
DATE	TIME	COMPOSITE	GRA B	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAINER NUMBER												
1	9/20/16	0649		CPC 10/12/16 5213										CPC				
2		0654		B-915 Rm J-8 Hand Sine PLW		1	X	X						on add per client				
3		0656		B-910 Rm D-3										ms/gp/olow				
4		6		B-910 Rm D-10 A										9/22 reg. 10/14/16				
5		0658		↓ ↓ ↓ B														
6		0701		B910 Rm F-H F-1														
7		0704		↓ ↓ A-4														
8		0710		↓ ↓ A-9														
9				B456 Rm X-9 A														
10				↓ ↓ B														
				↓ ↓ C														

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y <input type="checkbox"/>	N <input type="checkbox"/>
Comments:		
Preservation:	Y <input type="checkbox"/>	N <input type="checkbox"/>
Comments:		
Holding Time:	Y <input type="checkbox"/>	N <input type="checkbox"/>
Comments:		
Temperature:	Y <input type="checkbox"/>	N <input type="checkbox"/>
Comments:		

Client	
Sampled By	Date/Time
Relinquished By	Date/Time
Received By	Date/Time
Received @ Lab By	Date/Time

Total Cost:

P.I.F.



2013

CHAIN OF CUSTODY

ENVIROTEST: ELAP ID: 10142

REPORT TO:		INVOICE TO:	
COMPANY: Paradigm Environmental	COMPANY: Same	LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS:	ADDRESS:	TURNAROUND TIME: (WORKING DAYS)	
CITY: STATE: ZIP:	CITY: STATE: ZIP:	1 2 3 <input checked="" type="checkbox"/> 5	
PHONE: FAX:	PHONE: FAX:	STD OTHER	
PROJECT NAME/SITE NAME:	ATTN: Reporting	Date Due: 9/28/16	
COMMENTS: Please email results to reporting@paradigmenv.com			

REQUESTED ANALYSIS														REMARKS	PARADIGM LAB SAMPLE NUMBER			
DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAINER												
9/20/16	0714			B456 Rm-X10 A	DW	X	X							CPC Ca added per client/MS out 9/22				
2				B										Galvan 10/14/16				
3				C														
4	0718			Rm Y-11 A														
5				B														
6				C														
7	0724			Rm-Y8 A														
8				B														
9				C														
10	0733			B 123 Rm J-17 Ls'nh														

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance
Container Type:	Y <input type="checkbox"/> N <input type="checkbox"/>
Comments:	
Preservation:	Y <input type="checkbox"/> N <input type="checkbox"/>
Comments:	
Holding Time:	Y <input type="checkbox"/> N <input type="checkbox"/>
Comments:	
Temperature:	Y <input type="checkbox"/> N <input type="checkbox"/>
Comments:	

Client	
Sampled By <u>Molly Gail</u>	Date/Time <u>9/20/16 1600</u>
Relinquished By	Date/Time
Received By	Date/Time
Received @ Lab By	Date/Time

Total Cost:

P.I.F.

**CHAIN OF CUSTODY**

ENVIROTEST: ELAP ID: 10142

REPORT TO:		INVOICE TO:	
COMPANY: Paradigm Environmental	COMPANY: Same	LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS:	ADDRESS:	TURNAROUND TIME: (WORKING DAYS)	
CITY: STATE: ZIP:	CITY: STATE: ZIP:	STD <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 5 <input type="checkbox"/> OTHER	
PHONE: FAX:	PHONE: FAX:	Date Due: <u>9/28/16</u>	
ATTN: Reporting	ATTN: Accounts Payable		
COMMENTS: Please email results to reporting@paradigmenv.com			

REQUESTED ANALYSIS														REMARKS	PARADIGM LAB SAMPLE NUMBER			
DATE	TIME	C O M P O S I T E	G R A B	SAMPLE LOCATION/FIELD ID	M A T R I X	C O N T A I N E R												
1 <u>9/20/16</u>	<u>0737</u>			<u>B-123 Rm P-2 sink</u>	<u>DW</u>	<u>1</u>	<u>X</u>	<u>1</u>						<u>CPC checked</u>				
2														<u>per client per MS</u>				
3														<u>9/22 out</u>				
4														<u>spilled 10/14/16</u>				
5																		
6																		
7																		
8																		
9																		
10																		

****LAB USE ONLY BELOW THIS LINE****

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance
Container Type:	Y <input type="checkbox"/> N <input type="checkbox"/>
Comments:	
Preservation:	Y <input type="checkbox"/> N <input type="checkbox"/>
Comments:	
Holding Time:	Y <input type="checkbox"/> N <input type="checkbox"/>
Comments:	
Temperature:	Y <input type="checkbox"/> N <input type="checkbox"/>
Comments:	

Client	
Sampled By <u>Molly Vail</u>	Date/Time <u>9/20/16 1600</u>
Relinquished By	Date/Time
Received By	Date/Time
Received @ Lab By	Date/Time

Total Cost:

P.I.F.

Meredith Ruthven

From: Jane Daloia <jdaloia@paradigmenv.com>
Sent: Wednesday, October 12, 2016 3:27 PM
To: Meredith Ruthven
Subject: FW: SORRY! a DW report correction :(
Attachments: 20161012135935305.pdf

Hi Meredith,

Please proceed per our conversation and correct all the sample ID #s for job # 420-110628, to include comas in between the building numbers. For example B910, should be B 9, 10 and B 123 should be B 1,2,3. Please let me know if you have any other questions. Thank you for your help.

Jane

Jane Daloia
Client Service Manager

179 Lake Avenue
Rochester, NY 14608

OFFICE: 585.647.2530
FAX: 585.647.3311

jdaloia@paradigmenv.com
www.paradigmenv.com



CONFIDENTIALITY NOTICE

This e-mail transmission may contain confidential or legally privileged information which is intended only for the use of the individual or entity named on this e-mail. If you are not the intended recipient you are hereby notified that any disclosure, copying, distribution or reliance upon contents of this e-mail is strictly prohibited. If you have received this e-mail in error, please notify us immediately by telephone, (585) 647-2530.

From: Jane Daloia
Sent: Wednesday, October 12, 2016 2:16 PM
To: 'Meredith Ruthven' <mruthven@envirotestlaboratories.com>
Subject: SORRY! a DW report correction :(

Our client has found 2 error's in the location ID's of their DW reports.
Your ID # 420-110628-1 Client ID should be B-1,2,3 RM J-8 Hand Sink
Also, #420-110628-5 Client ID should be B 9,10 RM F-1

I am sorry to have to ask this of you Meredith. The clients need to put the results on line and need to have everything correct. I am not sure of where the mistake took place. We appreciate your help.

Thanks,
Jane

Meredith Ruthven

From: Jane Daloia <jdaloia@paradigmenv.com>
Sent: Wednesday, October 12, 2016 2:17 PM
To: Meredith Ruthven
Subject: SORRY! a DW report correction :(
Attachments: 20161012135935305.pdf

Our client has found 2 error's in the location ID's of their DW reports.
Your ID # 420-110628-1 Client ID should be B-1,2,3 RM J-8 Hand Sink
Also, #420-110628-5 Client ID should be B 9,10 RM F-1

I am sorry to have to ask this of you Meredith. The clients need to put the results on line and need to have everything correct. I am not sure of where the mistake took place. We appreciate your help.

Thanks,
Jane

Jane Daloia
Client Service Manager

179 Lake Avenue
Rochester, NY 14608

OFFICE: 585.647.2530
FAX: 585.647.3311

jdaloia@paradigmenv.com
www.paradigmenv.com



CONFIDENTIALITY NOTICE

This e-mail transmission may contain confidential or legally privileged information which is intended only for the use of the individual or entity named on this e-mail. If you are not the intended recipient you are hereby notified that any disclosure, copying, distribution or reliance upon contents of this e-mail is strictly prohibited. If you have received this e-mail in error, please notify us immediately by telephone, (585) 647-2530.

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Paradigm Environmental Services, Inc.

Job Number: 420-110628-1

Login Number: 110628

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.	True	
Cooler Temperature is recorded.	True	20.8 C
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	True	
If false, was sample received on ice within 6 hours of collection.	NA	
Based on above criteria cooler temperature is acceptable.	True	
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	

1053
1064PARADIGM
ENVIRONMENTAL SERVICES, INC.CHAIN OF CUSTODY

REPORT TO:		INVOICE TO:		LAB PROJECT ID
CLIENT: <u>Monitor #1 BOCES</u>	CLIENT: <u>Same</u>	LAB PROJECT ID: <u>164071</u>		
ADDRESS: <u>41 O'CONNOR RD</u>	ADDRESS:	Quotation #: <u>MS 083016A</u>		
CITY: <u>Fairport</u> STATE: <u>NY</u> ZIP: <u>14450</u>	CITY: STATE: ZIP:	Email: <u>b. CARLSON-facilities@mail.com</u>		
PHONE: <u>585-387-3840</u>	PHONE:			
ATTN: <u>Barbara Carlson</u>	ATTN:			
Matrix Codes: AQ - Aqueous Liquid WA - Water DW - Drinking Water SO - Soil SD - Solid WP - Wipe OL - Oil NQ - Non-Aqueous Liquid WG - Groundwater WW - Wastewater SL - Sludge PT - Paint CK - Caulk AR - Air				

PROJECT REFERENCE
Drinking Water Retest

REQUESTED ANALYSIS																PARADIGM LAB SAMPLE NUMBER
DATE COLLECTED	TIME COLLECTED	C O M P O S I T E	G R A B	SAMPLE IDENTIFIER	M A T R I X C O D E S	C O N T A I N E R S										
9-20-16	0649			<u>CPC B4/9</u> <u>10/12/16</u> <u>1,2,3</u> <u>B-910 RM J-8 HAND SINK</u>	<u>DW</u>	<u>1</u>	<u>X</u>	<u>X</u>								01
	0654			<u>B-910 RM D-3</u>												02
	0656			<u>B-910 RM D-10 A</u>												03
	↓			↓ ↓ ↓ <u>CPC B4/9 10/12/16</u>												04
	0658			<u>B-910 RM F-H F-1</u>												05
	0701			<u>B-910 RM A-4</u>												06
	0704			<u>B-910 RM A-9</u>												07
	0710			<u>B-456 RM X-9 A</u>												08
	↓			↓	<u>B</u>											09
	↓			↓	<u>C</u>											10

Turnaround Time	Report Supplements		
Availability contingent upon lab approval; additional fees may apply.			
Standard 5 day <input checked="" type="checkbox"/>	None Required <input type="checkbox"/>	None Required <input type="checkbox"/>	None Required <input type="checkbox"/>
10 day <input type="checkbox"/>	Batch QC <input type="checkbox"/>	Basic EDD <input type="checkbox"/>	
Rush 3 day <input type="checkbox"/>	Category A <input type="checkbox"/>	NYSDEC EDD <input type="checkbox"/>	
Rush 2 day <input type="checkbox"/>	Category B <input type="checkbox"/>		
Rush 1 day <input type="checkbox"/>			
Other <input type="checkbox"/> please indicate date needed: _____	Other <input type="checkbox"/> please indicate package needed: _____	Other EDD <input type="checkbox"/> please indicate EDD needed: _____	

DDOHR 9-20-16 0649
 Sampled By Donald W Dohr Date/Time
Relinquished By 9-20-16 0815
 Date/Time
 Received By Molly Nail 9/20/16 1139
 Date/Time
 Received @ Lab By _____ Date/Time

Total Cost: P.I.F.

33°C 9/20/16 09:22

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

20F3
20F4PARADIGM
ENVIRONMENTAL SERVICES, INC.**CHAIN OF CUSTODY**

PROJECT REFERENCE		REPORT TO:		INVOICE TO:		LAB PROJECT ID	
Drinking water Re test		CLIENT: Same	CLIENT: Same		LAB PROJECT ID		164071
		ADDRESS:	ADDRESS:		Quotation #:		
		CITY: STATE: ZIP	CITY: STATE: ZIP		Email:		
		PHONE:	PHONE:				
		ATTN:	ATTN:				
		Matrix Codes: AQ - Aqueous Liquid WA - Water DW - Drinking Water SO - Soil SD - Solid WP - Wipe OL - Oil NQ - Non-Aqueous Liquid WG - Groundwater WW - Wastewater SL - Sludge PT - Paint CK - Caulk AR - Air					
REQUESTED ANALYSIS							
DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX	CONTAINER	PARADIGM LAB SAMPLE NUMBER
9-20-16	0714			B-456 RM-x10 A	DW	1 X	11
	↓			B			12
	↓			C			13
	0718			B-456 RM Y-11 A			14
	↓			B			15
	↓			C			16
	0724			B-456 RM-Y8 A			17
	↓			B			18
	↓			C			19
✓	0733			B-123 RM J-17 L SINK			20

Turnaround Time	Report Supplements	
Availability contingent upon lab approval; additional fees may apply.		
Standard 5 day <input checked="" type="checkbox"/>	None Required <input type="checkbox"/>	None Required <input type="checkbox"/>
10 day <input type="checkbox"/>	Batch QC <input type="checkbox"/>	Basic EDD <input type="checkbox"/>
Rush 3 day <input type="checkbox"/>	Category A <input type="checkbox"/>	NYSDEC EDD <input type="checkbox"/>
Rush 2 day <input type="checkbox"/>	Category B <input type="checkbox"/>	
Rush 1 day <input type="checkbox"/>		
Other <input type="checkbox"/> please indicate date needed: _____	Other <input type="checkbox"/> please indicate package needed: _____	Other EDD <input type="checkbox"/> please indicate EDD needed: _____

DD OHR 9-20-16 @ 0714
 Sampled By Date/Time
 Donald W Doh 9-20-16 @ 0815
 Relinquished By Date/Time
 Molly Kail 9/20/16 1139
 Received @ Lab By Date/Time

Total Cost: P.I.F.

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

3 of 3
3 of 4

Page 43 of 44

DDOKR 9-20-16 @ 0737
 Sampled By Date/Time Total Cost:

Donald W Doh 9-20-16 @ 0815
 Relinquished By Date/Time

Molly Neil 9/20/16 1139
 Received By Date/Time P.I.F.

Received @ Lab By Date/Time

See additional page for sample conditions.



4084

Chain of Custody Supplement

Client: Boces #1 Completed by: Molyneil
Lab Project ID: 164071 Date: 9/20/16

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	<hr/>		
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	<hr/>		
Preservation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments	<u>added 1 mL of HNO₃ () to pH < 2, hold 24 hrs during shipment</u>		
Chlorine Absent (<0.10 ppm per test strip)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comments	<hr/>		
Holding Time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments	<hr/>		
Temperature	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comments	<u>23°C 9/20/16 0922</u>		
Sufficient Sample Quantity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments	<hr/>		