

464 Valley Brook Avenue, Lyndhurst NJ 07071 129 Sea Girt Avenue, Manasquan NJ 08736 Phone: (800) 423-0766 • Fax: (201) 438-1798 www.mccabeenv.com

LEAD & COPPER IN DRINKING WATER TESTING REPORT

Conducted for: Greater Bergen Community Action 392 Main Street Hackensack, New Jersey 07601

Conducted at: Michael's Energy Factory 101 Oliver Street Paterson, New Jersey 07501

Submitted by: McCabe Environmental Services, L.L.C. 464 Valley Brook Avenue Lyndhurst, New Jersey 07071

REPORT DATE: April 6, 2022

MES PROJECT NO.: 22-04310

Prepared by:

Luke Minuto

Luke Giunta Environmental Scientist

Signed for the Company by:

Alm H. Christ

John H. Chiaviello Vice President

Certified Women, Small & Disadvantaged Business Enterprise (WBE/SBE/DBE)

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1.0 **INTRODUCTION**

McCabe Environmental Services, L.L.C. (McCabe) was retained by Greater Bergen Community Action (Client) to conduct lead and copper in drinking water testing at Michael's Energy Factory located at 101 Oliver Street, Paterson, New Jersey 07501.

The project information is as follows:

<u>Client Name</u> : <u>Contact Person</u> :	Greater Bergen Community Action Ms. Katherine Polanco
Project Name: Project Location:	Michael's Energy Factory 101 Oliver Street Paterson, New Jersey 07501
Date(s) of Service:	March 16, 2022
McCabe Personnel:	Gary Clare

2.0 SCOPE OF WORK

Drinking water testing was performed at Michael's Energy Factory located at 101 Oliver Street, Paterson, New Jersey 07501 on March 16, 2022. The purpose of the testing was to determine if the building's plumbing was having an adverse impact on water quality, specifically with regard to lead and copper concentrations. Samples were collected from various potential drinking water outlets located throughout the building.

3.0 **PROCEDURES**

After determining which outlets would be sampled, McCabe personnel collected a "first draw" sample at each location. A "first draw" is the initial water that is first to come out of the tap after a period of inactivity. All samples were collected into 250 mL sterile bottles, labeled with a sample identification, and analyzed in accordance with EPA approved methods to determine the level of lead in drinking water. Samples were analyzed by an accredited laboratory.

The U.S. Environmental Protection Agency (EPA) has established National Primary Drinking Water Regulations (NPDWR) that set mandatory water quality standards for drinking water contaminants. These are enforceable standards called "maximum contaminant levels" or "MCL", which are established to protect the public against consumption of drinking water contaminants that present a risk to human health. An MCL is the maximum allowable amount of a contaminant in drinking water which is delivered to the consumer.

The EPA has established the Lead and Copper Rule that sets standards for state and public water systems. This rule has set an MCL for lead at 15 parts per billion (ppb) for a one-liter sample. However, the EPA also established the Lead in Drinking Water at Schools and Child Care Facilities in which the EPA recommends an MCL of 20 ppb for a 250 milliliter first draw sample. In order to be more stringent, for our report purposes we have compared all results to both the 15 ppb and the 20 ppb standards.

McCabe Environmental Services, L.L.C.

MES Project No.: 22-04310 Date: 04/06/2022

Client: GBCA – Michael's Energy Factory - Lead & Copper in Drinking Water Report

4.0 <u>TABLE OF SAMPLE RESULTS</u>

The following table presents all sample results in order of sample identification:

	Lead & Copper in Drinking Water – Sample Results							
Sample ID	Sample Location	Lead Result (ppb)	Lead Exceeds (MCL 15 ppb)	Lead Exceeds (MCL 20 ppb)	Copper Result (ppb)	Copper Exceeds (MCL 1300 ppb)		
01	Room IT- 1- Low Sink	2	Pass	Pass	164	Pass		
02	Room IT – 2 – Low Sink	0.6	Pass	Pass	311	Pass		
03	Room IT – 2 – High Sink on Right	0.8	Pass	Pass	263	Pass		
04	Room IT – 4 – High Sink on Right	5.4	Fail	Pass	222	Pass		
05	Kitchen Sink	< 0.5	Pass	Pass	550	Pass		
06	Room 104 Low Sink	< 0.5	Pass	Pass	118	Pass		
07	Room 103 Low Sink	1.2	Pass	Pass	123	Pass		
08	Room 101 Low Sink	< 0.5	Pass	Pass	107	Pass		
09	Room 102 Low Sink	7.7	Pass	Pass	530	Pass		
10	Room 105 Low Sink	5.5	Pass	Pass	532	Pass		
11	Room 106 Low Sink	3.6	Pass	Pass	259	Pass		
12	Room 203 Low Sink	1.3	Pass	Pass	184	Pass		
13	Room 204 Low Sink	2.6	Pass	Pass	232	Pass		
14	Room 201 Low Sink	4.7	Pass	Pass	366	Pass		

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Lead & Copper in Drinking Water – Sample Results						
Sample ID	Sample Location	Lead Result (ppb)	Lead Exceeds (MCL 15 ppb)	Lead Exceeds (MCL 20 ppb)	Copper Result (ppb)	Copper Exceeds (MCL 1300 ppb)
15	Room 202 Low Sink	2.5	Pass	Pass	245	Pass
16	Room 206 Low Sink	6	Pass	Pass	189	Pass
17	Room 205 Low Sink	6	Pass	Pass	439	Pass

5.0 DISCUSSION AND CONCLUSION

A total of seventeen (17) samples were collected from Michael's Energy Factory. All samples were found to be less than the EPA Lead in Drinking Water at Schools and Child Care Facilities standard of 20 ppb, as well as the EPA Lead and Copper Rule standard of 15 ppb. All samples were also found to be less than the EPA Lead and Copper Rule standard of 1300 ppb.

In addition, McCabe Environmental recommends annual drinking water sampling to ensure that the building's plumbing is not having an adverse impact on water quality.

APPENDIX A

LABORATORY CERTIFICATES OF ANALYSIS & SAMPLE CHAIN OF CUSTODY FORMS

Certified Women, Small & Disadvantaged Business Enterprise (WBE/SBE/DBE)



Thursday, March 24, 2022

Attn: Jarred Panecki McCabe Environmental Services, LLC 464 Valley Brook Avenue Lyndhurst, New Jersey 07071

Project ID:22-04310 GREATER BERGEN COMMUNITY ACTIONSDG ID:GCK89229Sample ID#s:CK89229 - CK89245

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

XI:lle

Phyllis/Shiller Laboratory Director

NELAC - #NY11301 CT Lab Registration #PH-0618 MA Lab Registration #M-CT007 ME Lab Registration #CT-007 NH Lab Registration #213693-A,B NJ Lab Registration #CT-003 NY Lab Registration #11301 PA Lab Registration #68-03530 RI Lab Registration #63 UT Lab Registration #CT00007 VT Lab Registration #VT11301





Sample Id Cross Reference

March 24, 2022

SDG I.D.: GCK89229

Project ID: 22-04310 GREATER BERGEN COMMUNITY ACTION

Client Id	Lab Id	Matrix
01	CK89229	DRINKING WATER
02	CK89230	DRINKING WATER
03	CK89231	DRINKING WATER
04	CK89232	DRINKING WATER
05	CK89233	DRINKING WATER
06	CK89234	DRINKING WATER
07	CK89235	DRINKING WATER
08	CK89236	DRINKING WATER
09	CK89237	DRINKING WATER
10	CK89238	DRINKING WATER
11	CK89239	DRINKING WATER
12	CK89240	DRINKING WATER
13	CK89241	DRINKING WATER
14	CK89242	DRINKING WATER
15	CK89243	DRINKING WATER
16	CK89244	DRINKING WATER
17	CK89245	DRINKING WATER





Analysis	Report
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March 24, 2022

FOR: Attn: Jarred Panecki McCabe Environmental Services, LLC 464 Valley Brook Avenue Lyndhurst, New Jersey 07071

Sample Informa	ation	Custody Inform	nation	Date	Time
Matrix:	DRINKING WATER	Collected by:	GC	03/16/22	7:30
Location Code:	MCCABE	Received by:	СР	03/17/22	16:44
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:		Labaratan	Data		CCK8022

Laboratory Data

SDG ID: GCK89229 Phoenix ID: CK89229

Project ID: Client ID:	22-04310 GREATER BERGEN COMMUNITY ACTION 01								
Parameter		Result	RL/ PQL	DIL	Units	AL MCL	MCLG Date/Time	By	Reference
Copper		164	25	10	ppb	1300	03/20/22	CPP	E200.8
Lead		2	0.5	2	ppb	15	03/20/22	CPP	E200.8
Total Metal Dige	stion	Completed					03/17/22	BF	E200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143 Secondary Goals. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

Phyllis Shiller, Laboratory Director March 24, 2022 Reviewed and Released by: Rashmi Makol, Project Manager





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March 24, 2022

FOR: Attn: Jarred Panecki McCabe Environmental Services, LLC 464 Valley Brook Avenue Lyndhurst, New Jersey 07071

Sample Informa	ation	Custody Inform	nation	<u>Date</u>	Time
Matrix:	DRINKING WATER	Collected by:	GC	03/16/22	7:32
Location Code:	MCCABE	Received by:	CP	03/17/22	16:44
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:		Laboratory		SDG ID [.]	GCK8922

Laboratory Data

SDG ID: GCK89229 Phoenix ID: CK89230

Project ID: Client ID:	22-04310 GREATER BERGEN COMMUNITY ACTION 02								
Parameter		Result	RL/ PQL	DIL	Units	AL MCL	MCLG Date/Time	Ву	Reference
Copper		311	25	10	ppb	1300	03/20/22	CPP	E200.8
Lead		0.6	0.5	2	ppb	15	03/20/22	CPP	E200.8
Total Metal Dige	stion	Completed					03/17/22	BF	E200.8

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Comments:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143 Secondary Goals. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

Phyllis Shiller, Laboratory Director March 24, 2022 Reviewed and Released by: Rashmi Makol, Project Manager





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March 24, 2022

FOR: Attn: Jarred Panecki McCabe Environmental Services, LLC 464 Valley Brook Avenue Lyndhurst, New Jersey 07071

Sample Informa	ation	Custody Inform	nation	Date	Time
Matrix:	DRINKING WATER	Collected by:	GC	03/16/22	7:34
Location Code:	MCCABE	Received by:	СР	03/17/22	16:44
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:		Laboratory	Data	SDG ID.	GCK8922

Laboratory Data

SDG ID: GCK89229 Phoenix ID: CK89231

Project ID: Client ID:	22-04310 GREATER BERGEN COMMUNITY ACTION 03								
Parameter		Result	RL/ PQL	DIL	Units	AL MCL	MCLG Date/Time	Ву	Reference
Copper		263	25	10	ppb	1300	03/23/22	MGH	E200.8
Lead		0.8	0.5	2	ppb	15	03/22/22	MGH	E200.8
Total Metal Dige	stion	Completed					03/18/22	BF	E200.8

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Comments:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143 Secondary Goals. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

Phyllis Shiller, Laboratory Director March 24, 2022 Reviewed and Released by: Rashmi Makol, Project Manager





Analysis	Report
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March 24, 2022

FOR: Attn: Jarred Panecki McCabe Environmental Services, LLC 464 Valley Brook Avenue Lyndhurst, New Jersey 07071

Sample Informa	<u>ation</u>	Custody Inform	nation	Date	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:	GC	03/16/22	7:36
Location Code:	MCCABE	Received by:	СР	03/17/22	16:44
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:		Laboratory	Data	SDG ID.	GCK8022

Laboratory Data

SDG ID: GCK89229 Phoenix ID: CK89232

Project ID: Client ID:	22-04310 GREATER BERGEN COMMUNITY ACTION 04								
Parameter		Result	RL/ PQL	DIL	Units	AL MCL	MCLG Date/Time	By	Reference
Copper		222	25	10	ppb	1300	03/23/22	MGH	E200.8
Lead		5.4	0.5	2	ppb	15	03/22/22	CPP	E200.8
Total Metal Dige	stion	Completed					03/18/22	BF	E200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143 Secondary Goals. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

Phyllis Shiller, Laboratory Director March 24, 2022 Reviewed and Released by: Rashmi Makol, Project Manager





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FOR: Attn: Jarred Panecki McCabe Environmental Services, LLC 464 Valley Brook Avenue Lyndhurst, New Jersey 07071

March 24, 2022

Sample Informa	ation	Custody Inform	nation	Date	<u>Time</u>	
Matrix:	DRINKING WATER	Collected by:	GC	03/16/22	7:40	
Location Code:	MCCABE	Received by:	СР	03/17/22	16:44	
Rush Request:	Standard	Analyzed by:	see "By" below			
P.O.#:		Laboratory	Data	SDG ID: GCK89229		
				Phoenix ID:	CK89233	

22-04310 GREATER BERGEN COMMUNITY ACTION

Client ID:	05								
Parameter		Result	RL/ PQL	DIL	Units	AL MC	L MCLG Date/Time	Ву	Reference
Copper		550	25	10	ppb	1300	03/23/22	MGH	E200.8
Lead		< 0.5	0.5	2	ppb	15	03/22/22	CPP	E200.8
Total Metal Dige	stion	Completed					03/18/22	BF	E200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Project ID.

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143 Secondary Goals. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

Phyllis Shiller, Laboratory Director March 24, 2022 Reviewed and Released by: Rashmi Makol, Project Manager





Analysis	Report
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March 24, 2022

FOR: Attn: Jarred Panecki McCabe Environmental Services, LLC 464 Valley Brook Avenue Lyndhurst, New Jersey 07071

Sample Information		Custody Inform	nation	Date	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:	GC	03/16/22	7:42
Location Code:	MCCABE	Received by:	СР	03/17/22	16:44
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:		Laboratory	Data	SDG ID:	GCK89229

Phoenix ID: CK89234

Project ID: Client ID:	22-04310 GREATER BERGEN COMMUNITY ACTION 06									
Parameter		Result	RL/ PQL	DIL	Units	AL MCL	MCLG Date/Time	By	Reference	
Copper Lead		118 < 0.5	5 0.5	2 2	ppb ppb	1300 15	03/22/22 03/22/22	CPP CPP	E200.8 E200.8	
Total Metal Diges	stion	Completed					03/18/22	BF	E200.8	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143 Secondary Goals. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

Phyllis Shiller, Laboratory Director March 24, 2022 Reviewed and Released by: Rashmi Makol, Project Manager





Analysis	Report
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March 24, 2022

FOR: Attn: Jarred Panecki McCabe Environmental Services, LLC 464 Valley Brook Avenue Lyndhurst, New Jersey 07071

Sample Information		Custody Inform	nation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:	GC	03/16/22	7:45
Location Code:	MCCABE	Received by:	CP	03/17/22	16:44
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					001/0000

Laboratory Data

SDG ID: GCK89229 Phoenix ID: CK89235

Project ID: Client ID:	22-04310 GREATER BERGEN COMMUNITY ACTION 07								
Parameter		Result	RL/ PQL	DIL	Units	AL MCL	MCLG Date/Time	By	Reference
Copper		123	5	2	ppb	1300	03/22/22	CPP	E200.8
Lead		1.2	0.5	2	ppb	15	03/22/22	CPP	E200.8
Total Metal Dige	stion	Completed					03/18/22	BF	E200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143 Secondary Goals. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

Phyllis Shiller, Laboratory Director March 24, 2022 Reviewed and Released by: Rashmi Makol, Project Manager





	Ana	lysis	Report
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March 24, 2022

FOR: Attn: Jarred Panecki McCabe Environmental Services, LLC 464 Valley Brook Avenue Lyndhurst, New Jersey 07071

Sample Information		Custody Inform	nation	Date	Time
Matrix:	DRINKING WATER	Collected by:	GC	03/16/22	7:50
Location Code:	MCCABE	Received by:	СР	03/17/22	16:44
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:		Laboratory	n Data	SDG ID:	GCK8922

22-04310 GREATER BERGEN COMMUNITY ACTION

Laboratory Data

SDG ID: GCK89229 Phoenix ID: CK89236

Client ID:	08									
Parameter		Result	RL/ PQL	DIL	Units	AL	MCL	MCLG Date/Time	Ву	Reference
Copper		107	5	2	ppb	1300		03/22/22	CPP	E200.8
Lead		< 0.5	0.5	2	ppb	15		03/22/22	CPP	E200.8
Total Metal Diges	stion	Completed						03/18/22	BF	E200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Project ID:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143 Secondary Goals. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

Phyllis Shiller, Laboratory Director March 24, 2022 Reviewed and Released by: Rashmi Makol, Project Manager





Time

7:51

16:44

Analysis	Report
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March 24, 2022

FOR: Attn: Jarred Panecki McCabe Environmental Services, LLC 464 Valley Brook Avenue Lyndhurst, New Jersey 07071

Sample Informa	ation	Custody Inform	nation
Matrix:	DRINKING WATER	Collected by:	GC
Location Code:	MCCABE	Received by:	CP
Rush Request:	Standard	Analyzed by:	see

d by: GC d by: CP Analyzed by: see "By" below

_aboratory Data

22-04310 GREATER BERGEN COMMUNITY ACTION

SDG ID: GCK89229 Phoenix ID: CK89237

Date

03/16/22

03/17/22

Client ID:	09					01101	•			
Parameter		Result	RL/ PQL	DIL	Units	AL I	MCL	MCLG Date/Time	Ву	Reference
Copper		530	25	10	ppb	1300		03/23/22	MGH	E200.8
Lead		7.7	0.5	2	ppb	15		03/22/22	CPP	E200.8
Total Metal Diges	stion	Completed						03/18/22	BF	E200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

P.O.#:

Project ID:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143 Secondary Goals. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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FOR: Attn: Jarred Panecki McCabe Environmental Services, LLC 464 Valley Brook Avenue Lyndhurst, New Jersey 07071

March 24, 2022

Sample Information		Custody Inform	nation	Date	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:	GC	03/16/22	7:55
Location Code:	MCCABE	Received by:	СР	03/17/22	16:44
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:		Laboratory	Data	SDG ID:	GCK89229

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Phoenix ID: CK89238

Project ID: Client ID:	22-04310 GRI 10	EATER BEF	GEN C	ОММО	NITY A	CHON				
Parameter		Result	RL/ PQL	DIL	Units	AL MCL	MCLG Date/Time	Ву	Reference	
Copper Lead		532 5.5	25 0.5	10 2	ppb ppb	1300 15	03/23/22 03/22/22	MGH CPP	E200.8 E200.8	
Total Metal Diges	stion	Completed	0.0	L	460		03/18/22	BF	E200.8	

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

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FOR: Attn: Jarred Panecki McCabe Environmental Services, LLC 464 Valley Brook Avenue Lyndhurst, New Jersey 07071

March 24, 2022

Sample Informa	ation	Custody Inform	Date	<u>Time</u>	
Matrix:	DRINKING WATER	Collected by:	GC	03/16/22	7:53
Location Code:	MCCABE	Received by:	CP	03/17/22	16:44
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					001/0000

Laboratory Data

22-04310 GREATER BERGEN COMMUNITY ACTION

SDG ID: GCK89229 Phoenix ID: CK89239

Client ID: 11								
Parameter	Result	RL/ PQL	DIL	Units	AL MCL	MCLG Date/Time	Ву	Reference
Copper	259	25	10	ppb	1300	03/23/22	MGH	E200.8
Lead	3.6	0.5	2	ppb	15	03/22/22	CPP	E200.8
Total Metal Digestion	Completed					03/18/22	BF	E200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Project ID:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

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March 24, 2022

FOR: Attn: Jarred Panecki McCabe Environmental Services, LLC 464 Valley Brook Avenue Lyndhurst, New Jersey 07071

Sample Informa	ation	Custody Inform	nation	Date	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:	GC	03/16/22	7:56
Location Code:	MCCABE	Received by:	СР	03/17/22	16:44
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:		Laboratory		SDG ID [.]	GCK8922

Laboratory Data

5DG ID: GCK89229 Phoenix ID: CK89240

Project ID: Client ID:	22-04310 GREATER BERGEN COMMUNITY ACTION 12								
Parameter		Result	RL/ PQL	DIL	Units	AL MCL	MCLG Date/Time	Ву	Reference
Copper		184	5	2	ppb	1300	03/22/22	MGH	E200.8
Lead		1.3	0.5	2	ppb	15	03/22/22	MGH	E200.8
Total Metal Diges	stion	Completed					03/18/22	BF	E200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143 Secondary Goals. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

Phyllis Shiller, Laboratory Director March 24, 2022 Reviewed and Released by: Rashmi Makol, Project Manager





Analysis	Report
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March 24, 2022

FOR: Attn: Jarred Panecki McCabe Environmental Services, LLC 464 Valley Brook Avenue Lyndhurst, New Jersey 07071

Sample Informa	ation	Custody Inform	nation	Date	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:	GC	03/16/22	8:00
Location Code:	MCCABE	Received by:	CP	03/17/22	16:44
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:		Laboratory	Dete	SDG ID.	GCK8022

22-04310 GREATER BERGEN COMMUNITY ACTION

Laboratory Data

SDG ID: GCK89229 Phoenix ID: CK89241

Client ID:	13									
Parameter		Result	RL/ PQL	DIL	Units	AL	MCL	MCLG Date/Time	Ву	Reference
Copper		232	25	10	ppb	1300		03/23/22	MGH	E200.8
Lead		2.6	0.5	2	ppb	15		03/22/22	CPP	E200.8
Total Metal Digestic	on	Completed						03/18/22	BF	E200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Project ID:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143 Secondary Goals. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

Phyllis Shiller, Laboratory Director March 24, 2022 Reviewed and Released by: Rashmi Makol, Project Manager





Analysis	Report
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FOR: Attn: Jarred Panecki McCabe Environmental Services, LLC 464 Valley Brook Avenue Lyndhurst, New Jersey 07071

March 24, 2022

Sample Informa	ation	Custody Inform	nation	Date	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:	GC	03/16/22	8:02
Location Code:	MCCABE	Received by:	CP	03/17/22	16:44
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:		Laboratory	[,] Data	SDG ID:	GCK8922

22-04310 GREATER BERGEN COMMUNITY ACTION

Laboratory Data

SDG ID: GCK89229 Phoenix ID: CK89242

Client ID: 14								
Developmenter	Decult	RL/		Liste			D	Deferrer
Parameter	Result	PQL	DIL	Units	AL MCL	MCLG Date/Time	By	Reference
Copper	366	25	10	ppb	1300	03/23/22	MGH	E200.8
Lead	4.7	0.5	2	ppb	15	03/22/22	CPP	E200.8
Total Metal Digestion	Completed					03/18/22	BF	E200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Project ID:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143 Secondary Goals. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

Phyllis Shiller, Laboratory Director March 24, 2022 Reviewed and Released by: Rashmi Makol, Project Manager





Analysis	Report
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March 24, 2022

FOR: Attn: Jarred Panecki McCabe Environmental Services, LLC 464 Valley Brook Avenue Lyndhurst, New Jersey 07071

Sample Informa	ation	Custody Inform	nation	Date	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:	GC	03/16/22	8:03
Location Code:	MCCABE	Received by:	CP	03/17/22	16:44
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:		Labaratan	Data		CCK8022

Laboratory Data

SDG ID: GCK89229 Phoenix ID: CK89243

Project ID: Client ID:	22-04310 GRI 15	22-04310 GREATER BERGEN COMMUNITY ACTION 15							
Parameter		Result	RL/ PQL	DIL	Units	AL MCL	MCLG Date/Time	Ву	Reference
Copper		245	25	10	ppb	1300	03/23/22	MGH	E200.8
Lead		2.5	0.5	2	ppb	15	03/22/22	CPP	E200.8
Total Metal Dige	stion	Completed					03/18/22	BF	E200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143 Secondary Goals. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

Phyllis Shiller, Laboratory Director March 24, 2022 Reviewed and Released by: Rashmi Makol, Project Manager





	Ana	lysis	Report
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March 24, 2022

FOR: Attn: Jarred Panecki McCabe Environmental Services, LLC 464 Valley Brook Avenue Lyndhurst, New Jersey 07071

Sample Informa	ation	Custody Inforn	nation	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:	GC	03/16/22	8:06
Location Code:	MCCABE	Received by:	CP	03/17/22	16:44
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:		Laboratory	v Data	SDG ID:	GCK8922

Laboratory Data

SDG ID: GCK89229 Phoenix ID: CK89244

Project ID: Client ID:	22-04310 GRI 16	EATER BEF	RGEN C						
Parameter		Result	RL/ PQL	DIL	Units	AL MCL	MCLG Date/Time	Ву	Reference
Copper		189	5	2	ppb	1300	03/22/22	CPP	E200.8
Lead		6	0.5	2	ppb	15	03/22/22	CPP	E200.8
Total Metal Dige	stion	Completed					03/18/22	BF	E200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143 Secondary Goals. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

Phyllis Shiller, Laboratory Director March 24, 2022 Reviewed and Released by: Rashmi Makol, Project Manager





Analysis	Report
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FOR: Attn: Jarred Panecki McCabe Environmental Services, LLC 464 Valley Brook Avenue Lyndhurst, New Jersey 07071

March 24, 2022

Sample Informa	ation	Custody Inform	nation	Date	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:	GC	03/16/22	8:10
Location Code:	MCCABE	Received by:	СР	03/17/22	16:44
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:		Laboratory	Doto	SDG ID	GCK8922

Laboratory Data

22-04310 GREATER BERGEN COMMUNITY ACTION

SDG ID: GCK89229 Phoenix ID: CK89245

Client ID:	17						-			
Parameter		Result	RL/ PQL	DIL	Units	AL N	MCL	MCLG Date/Time	Ву	Reference
Copper		439	25	10	ppb	1300		03/23/22	MGH	E200.8
Lead		6	0.5	2	ppb	15		03/22/22	CPP	E200.8
Total Metal Dige	stion	Completed						03/18/22	BF	E200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.) AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

Comments:

Project ID.

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

Secondary DW Maximum Contaminant Level Goal (MCLG): 40 CFR Part 143 Secondary Goals. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

Phyllis Shiller, Laboratory Director March 24, 2022 Reviewed and Released by: Rashmi Makol, Project Manager

Analysis Report - Summary

March 24, 2022

Attn: Jarred Panecki McCabe Environmental Services, LLC 464 Valley Brook Avenue Lyndhurst, New Jersey 07071



Fax (860) 645-0823

Environmental Laboratories, Inc.

Tel. (860) 645-1102

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045

SDG I.D.: GCK89229



Sample	Client Id	Col Date	Parameter	Result	RL	Units	Date Analyzed	Reference
Project:	22-04310 Greater Bergen Community A	ction						
CK89229	01	03/16/22	Copper	164	25	ppb	03/20/22	E200.8
CK89229	01	03/16/22	Lead	2	0.5	ppb	03/20/22	E200.8
CK89230	02	03/16/22	Copper	311	25	ppb	03/20/22	E200.8
CK89230	02	03/16/22	Lead	0.6	0.5	ppb	03/20/22	E200.8
CK89231	03	03/16/22	Copper	263	25	ppb	03/23/22	E200.8
CK89231	03	03/16/22	Lead	0.8	0.5	ppb	03/22/22	E200.8
CK89232	04	03/16/22	Copper	222	25	ppb	03/23/22	E200.8
CK89232	04	03/16/22	Lead	5.4	0.5	ppb	03/22/22	E200.8
CK89233	05	03/16/22	Copper	550	25	ppb	03/23/22	E200.8
CK89233	05	03/16/22	Lead	< 0.5	0.5	ppb	03/22/22	E200.8
CK89234	06	03/16/22	Copper	118	5	ppb	03/22/22	E200.8
CK89234	06	03/16/22	Lead	< 0.5	0.5	ppb	03/22/22	E200.8
CK89235	07	03/16/22	Copper	123	5	ppb	03/22/22	E200.8
CK89235	07	03/16/22	Lead	1.2	0.5	ppb	03/22/22	E200.8
CK89236	08	03/16/22	Copper	107	5	ppb	03/22/22	E200.8
CK89236	08	03/16/22	Lead	< 0.5	0.5	ppb	03/22/22	E200.8
CK89237	09	03/16/22	Copper	530	25	ppb	03/23/22	E200.8
CK89237	09	03/16/22	Lead	7.7	0.5	ppb	03/22/22	E200.8
CK89238	10	03/16/22	Copper	532	25	ppb	03/23/22	E200.8
CK89238	10	03/16/22	Lead	5.5	0.5	ppb	03/22/22	E200.8
CK89239	11	03/16/22	Copper	259	25	ppb	03/23/22	E200.8
CK89239	11	03/16/22	Lead	3.6	0.5	ppb	03/22/22	E200.8
CK89240	12	03/16/22	Copper	184	5	ppb	03/22/22	E200.8
CK89240	12	03/16/22	Lead	1.3	0.5	ppb	03/22/22	E200.8
CK89241	13	03/16/22	Copper	232	25	ppb	03/23/22	E200.8

Sample	Client Id	Col Date	Parameter	Result	RL		ate yzed	Reference
CK89241	13	03/16/22	Lead	2.6	0.5	ppb 03/	22/22	E200.8
CK89242	14	03/16/22	Copper	366	25	ppb 03/	23/22	E200.8
CK89242	14	03/16/22	Lead	4.7	0.5	ppb 03/	22/22	E200.8
CK89243	15	03/16/22	Copper	245	25	ppb 03/	23/22	E200.8
CK89243	15	03/16/22	Lead	2.5	0.5	ppb 03/	22/22	E200.8
CK89244	16	03/16/22	Copper	189	5	ppb 03/	22/22	E200.8
CK89244	16	03/16/22	Lead	6	0.5	ppb 03/	22/22	E200.8
CK89245	17	03/16/22	Copper	439	25	ppb 03/	23/22	E200.8
CK89245	17	03/16/22	Lead	6	0.5	ppb 03/	22/22	E200.8

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. ND=Not detected BDL=Below Detection Level RL=Reporting Level CL=Client Limit

Phyllis Shiller Laboratory Director

March 24, 2022





QA/QC Report

March 24, 2022

QA/QC Data

SDG I.D.: GCK89229

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
		nnlo No	CV0701		/00000	CKOO	220)						
QA/QC Batch 616243A (mg/L), (ICP MS Metals - Aqueous		npie No:	CK8/91	5 2X (Cr	09229	, CK89	230)						
	וחח	0.005				00.4			100			05 445	
Copper Lead	BRL BRL	0.005 0.0005				98.4 95.8			103 99.0			85 - 115 85 - 115	20 20
Comment:	DKL	0.0005				90.0			99.0			80 - 110	20
This batch does not include a duplicate.													
Additional: LCS acceptance range is 85-115% MS acceptance range 70-130%.													
QA/QC Batch 616449A (mg/L), QC Sample No: CK88533 2X (CK89245)													
ICP MS Metals - Aqueous													
Copper	BRL	0.005				98.0			NC			85 - 115	20
Lead	BRL	0.0005				105			102			85 - 115	20
Comment:													
This batch does not include a duplicate.													
Additional: LCS acceptance range	is 85-11	5% MS a	cceptance	e range 7	0-130%.								
QA/QC Batch 616447 (mg/L), Q0 CK89237, CK89238, CK89239)	C Sam	ole No: (CK89231	2X (CK8	39231, (CK892	32, CK8	9233, C	CK8923	4, CK89	9235, C	CK89236	Ď,
ICP MS Metals - Aqueous													
Copper	BRL	0.005	0.263	0.270	2.60	96.2			NC			85 - 115	20
Lead	BRL	0.0005	0.0008	0.0008	NC	93.0			99.0			85 - 115	20
Comment:													
Additional: LCS acceptance range	is 85-11	5% MS a	cceptance	e range 7	0-130%.								
QA/QC Batch 616447A (mg/L), 0	2C Sar	nple No:	CK8924	0 2X (CH	(89240	, CK89	241, CK	89242,	CK892	43, CK	89244)		
ICP MS Metals - Aqueous													
Copper	BRL	0.005				96.2			NC			85 - 115	20
Lead	BRL	0.0005				93.0			96.4			85 - 115	20
Comment:													
This batch does not include a dupli	cate.												

Additional: LCS acceptance range is 85-115% MS acceptance range 70-130%.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference LCS - Laboratory Control Sample LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike MS Dup - Matrix Spike Duplicate

. NC - No Criteria

Intf - Interference

Phyllis/Shiller, Laboratory Director March 24, 2022

Criteria:	-		•	a Exceedances Report 9229 - MCCABE				
State: SampNo	NJ Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



NY # 11301

Environmental Laboratories, Inc. 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Comments

March 24, 2022

SDG I.D.: GCK89229

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.

MCCABE 464 VALLEY	MCCABE ENVIRONMENTAL SERVICES, L.L.C. 464 VALLEY BROOK AVENUE LYNDHURST, NJ 07071• PHONE: (201)438-4839 FAX: (201)438-1798	SERVICES, L.L	.С. РНОМЕ: (201)438-4839 Б/	ax: (201)438-1798		У.	2,4maip
			LEAD & CO	PPER in DRI	LEAD & COPPER in DRINKING WATER		
			CHAIL	CHAIN-OF-CUSTODY FORM	DY FORM		
CLIENT N.	CLIENT NAME: Greater Bergen Community Action	Community Act	ion		SITE ADDRESS: 101 O	SITE ADDRESS: 101 Oliver Street, Paterson, NJ 07501	501
FIELD INS	FIELD INSPECTOR'S NAME: G. Clare	. Clare			TURNAROUND TIME	TURNAROUND TIME REQUESTED: 2 Weeks	
MES PROJ	MES PROJECT #: 22-04310	SAMP	SAMPLE DATE: 03/16/2022	22			
Matrix	SAMPLE ID		SAMPLE	SAMPLE LOCATION		TIME COLLECTED	ANALYSIS REQUESTED
MQ	01	Room	TT-1-Low	, Sink	89229	7:30	COPPER - 200.7 LEAD - 200.8
DW	20	Roum II	T-2-Low	~ Sink		7:32	COPPER - 200.7 LEAD - 200.8
DW	63	Room -	IT-2 - K	High Sink	on R-S		COPPER - 200.7 LEAD - 200.8
ΜŪ	h^{a}	Room	IT-4. H	High Sink	40		COPPER - 200.7 LEAD - 200.8
ΜŪ	05	12, Felen	Sink		K9733	7:40	COPPER - 200.7 LEAD - 200.8
MQ	ÔG	Rown 1	104 Low S.	Sink	89234	7:42	COPPER - 200.7 LEAD - 200.8
MQ	67	Room	103 Low	Sin L	89235	لے: طرکر	COPPER - 200.7 LEAD - 200.8
DW	08	Room	101 Lau	Siat	89736	25:2	COPPER - 200.7 LEAD - 200.8
ΜŪ	60	Room	102 Lou	Jul ,	89237	7:51	COPPER - 200.7 LEAD - 200.8
ΜQ	ĺΟ	Roum	105 Low	Sink	85298	7:53	COPPER - 200.7 LEAD - 200.8
Relinguishe	Relinquished by (Print) $\widehat{\mathcal{L}}^{\mathcal{A}}\mathcal{T}$		Date: Time: $-2/$, $-7/$		Received by: (Print) J.A	erers	Date: Time:
Signature:	And la	(5/16/22	Signature:	lre:	G	2022 1158
Relinquishe	Relinquished by (Print) $\Im \Omega$	J. Deners	Date: Time:		Received by: (Print)	Y	Date: Time:
Signature:	9			Signature:	re: DV	S S	ナトの1 レルを
Laboratory A	Analysis Performed by (An	ialyst Signature, I	aboratory Name & Loc	cation): Phoenix	Laboratory Analysis Performed by (Analyst Signature, Laboratory Name & Location): Phoenix Environmental Laboratories		

NJ Certified WBE

Page 25 of 26

MCCABE 464 VALLEY I	MCCABE ENVIRONMENTAL SERVICES, L.L.C. 464 VALLEY BROOK AVENUE LYNDHURST, NJ 07071• PHO	MCCABE ENVIRONMENTAL SERVICES, L.L.C. 464 VALLEY BROOK AVENUE LYNDHURST, NJ 070710 PHONE: (201)438-4839 Fax: (201)438-1798	EAX: (201) 4 38-1798		\sim	2,4 ucip
		LEAD & C	LEAD & COPPER in DRINKING WATER	ING WATER		
		СНА	CHAIN-OF-CUSTODY FORM	FORM		
CLIENT N.	CLIENT NAME: Greater Bergen Community Action	Community Action	S	TE ADDRESS: 101 OI	SITE ADDRESS: 101 Oliver Street, Paterson, NJ 07501	·501
FIELD INS	FIELD INSPECTOR'S NAME: G. Clare	. Clare	E	URNAROUND TIME F	TURNAROUND TIME REQUESTED: 2 Weeks	
MES PROJ	MES PROJECT #: 22-04310	SAMPLE DATE: 03/16/2022	022			
Matrix	SAMPLE ID	SAMPL	SAMPLE LOCATION		TIME COLLECTED	ANALYSIS REQUESTED
MQ	//	Room 106 Low	Lou Sink	89239	2:53	COPPER - 200.7 LEAD - 200.8
ΜŪ	12	ROOM 203 LOW	Sint	89240	9.5:2	COPPER - 200.7 LEAD - 200.8
MQ	13	Roon 204 Low	, Sinte	89241	8:00	COPPER - 200.7 LEAD - 200.8
ΜŪ	51	Koum 201 Low	a Sick	24268	8:02	COPPER - 200.7 LEAD - 200.8
ΜQ	رحر	Rouin 202 1	2	89243	8:03	COPPER - 200.7 LEAD - 200.8
MQ	16	Rowm 206 La	Low Sink	89244	90:8	COPPER - 200.7 LEAD - 200.8
ΜQ	17	Keen 205 L	Low Sirly	89245	0/:8	COPPER - 200.7 LEAD - 200.8
DW						COPPER - 200.7 LEAD - 200.8
DW						COPPER - 200.7 LEAD - 200.8
DW						COPPER - 200.7 LEAD - 200.8
Relinguishe	Relinquished by (Print) $\int_{-\omega}^{\eta} \omega$		Time: Received by: (Print)	•	J'Dererg	Date: Time: 3/7
Signature:	ATC	3/16/22	Signature:	0	JUC.	2011 2202
Relinquishe	Relinquished by (Print)	Date:	Time: Received by: (Print)	y: (Print)		Date: Time:
Signature:		adhaf Sizmeturo I aboutton Mano 8-1	Signature:))	· · · · · · · · · · · · · · · · · · ·
Laboratory A	Matysis Ferlorined by (All		OCALION): FRIOCHIX EN			

NJ Certified WBE

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APPENDIX B

SAMPLING PLAN ATTACHMENTS

Certified Women, Small & Disadvantaged Business Enterprise (WBE/SBE/DBE)

SCHOOL NAME	DATE OF SAMPLING	CERTIFIED LABORATORY	NOTES
		Phoenix	
Michael's Energy Factory	03/16/2022	Environmental	
		Laboratories. Inc.	

Attachment A - List of Priority for Sampling

Attachment B – Plumbing Profile

Note: Complete for each school. For additional information see the USEPA publication, "The 3Ts for Reducing Lead in Drinking Water in Schools"

Name of School: Michaels Energy Factory Grade Levels: Childcare Facility

Address: 101 Oliver Street, Paterson, New Jersey

Individual school project officer Signature: <u>Ms. Katherine Polanco</u> Date: <u>03/24/2022</u>

Questions	Answers		
Background Information	•		
1. What year was the original building constructed?	1940		
Were any buildings or additions added to the original			
facility?			
2. If the building was constructed or repaired after 1986,	Unknown		
was lead-free plumbing and solder utilized?			
What type of solder was used?			
Document all locations where lead solder was used.			
3. Where are the most recent plumbing repairs and	Location: None	Description:	
replacements?			
4. With what materials is the service connection (the pipe	Material: Steel & Copper		
that carries water to the school from the public water			
system's main in the street) made?	Location: Basement- Northwest Corner		
Where is the Service Line located? (This is the POE			
location.)	-		
5. Is there point of entry (POE) or point of use (POU)	Y/N		
treatment in use?	Туре:	Location:	

Questions	Answers
6. Are there tanks in your plumbing system (pressure tanks,	YN
gravity storage tanks)?	
7. Does the school have a filter maintenance and operation	No
program?	
If so, who is responsible for this program?	
What is the process for adding filters?	
8. Have accessible screens or aerators on outlets that	Y / N
provide drinking water been cleaned?	
Does the school have a screen or aerator maintenance	
program?	
9. Have there been any complaints about bad (metallic)	Y/N
taste?	
Note location(s).	Location:
10. Review records and consult with the public water	No
supplier to determine whether any water samples have been	
taken in the building for any contaminants. If so, identify:	
 Name of contaminant(s) 	
 Concentrations found 	
 pH level 	
Is testing done regularly at the building?	
11. Other plumbing background questions include:	No
 Are blueprints of the building available? 	
 Are there known plumbing "dead-ends", low use 	
areas, existing leaks or other "problem areas"?	
Are renovations planned for any of the plumbing system?	

Questions	Answers
Walk-Through	
These questions should be addressed during the walk-through of the faci	lity, while Attachment C- Drinking Water Outlet Inventory is being completed.
1. Confirm the material of Service Line visually.	Done
2. Confirm the presence of POE or POU treatment.	Done
3. What are the potable water pipes made of in your facility?	Copper, Steel and Brass
Lead	
Plastic	
Galvanized Metal	
Cast Iron	
Copper	
Other	
Note the water flow through the building and the areas that	
receive water first, and which areas receive water last.	
4. Are electrical wires grounded to Water Pipes?	Y / N
Note location(s).	
	Location: Basement- Northwest
	Corner
5. Are brass fittings, faucets, or valves used in your drinking water system?	Complete in "Brass" Column in Attachment C- Water Outlet Inventory.
Note that most faucets are brass on the inside.	Yes
Document the locations of any brass water outlet to be	
sampled.	
6. Locate all drinking water outlets (i.e. water coolers,	Complete in Attachment C-Water Outlet Inventory.
bubblers, ice machines, kitchen/ food prep sinks, etc.) in the	Done
facility.	

Questions	Answers
7. Have the brands and models of the water coolers in the school been compared to the list of recalled water coolers in the Toolkit?	Y / N
Recalled Drinking Water Fountains	
Make and Model	Туре
8. Have signs of corrosion, such as frequent leaks, rust- colored water, or stained fixtures, dishes, or laundry been detected? Note the locations of water outlets.	Complete in "Signs of Corrosion" column in Attachment C- Drinking Water Outlet Inventory. No
9. Are there any outlets that are not operational and therefore out of service? Permanently? Temporarily?	Y / N Complete "Operational Column" in Attachment C- Drinking Water Outlet Inventory.
Permanently	Type/ Location Description
Temporarily	

Attachment C – Drinking Water Outlet Inventory

Name of School: _Michaels Energy Factory_____ Address: _101 Oliver Street, Paterson, New Jersey

Grade Levels: Childcare Facility

Year School Constructed: NA

Renovated/Additions: NA

Individual School Project Officer: Ms. Katherine Polanco

Date Completed: March 24, 2022

# ¹	Туре	Location	Code	Operational ²	Signs of	Filter ⁴	Brass	Aerator/	Motion	Chiller	Water	Cooler	Comments
				(Y/N)	Corrosion 3	(Y/N)	Fittings, Faucets	Screen (Y/N)	Activated (Y/N)	(Y/N)	Make	Model	
					(Y/N)		or valves?						
							(Y/N)						
01	Sink	Room IT-1 – Low Sink	01	Y	N	N	Y	Y	N	N	N/A	N/A	
02	Sink	Room IT-2 – Low Sink	02	Y	N	N	Y	Y	N	N	N/A	N/A	
03	Sink	Room IT- 2 - High Sink on Right	03	Y	N	N	Y	Y	N	N	N/A	N/A	
04	Sink	Room IT-4 – High Sink on Right	04	Y	N	N	Y	Y	N	N	N/A	N/A	
05	Sink	Kitchen Sink	05	Y	N	N	Y	Y	N	N	N/A	N/A	
06	Sink	Room 104 Low Sink	06	Y	N	N	Y	Y	N	N	N/A	N/A	
07	Sink	Room 103 Low Sink	07	Y	N	N	Y	Y	N	N	N/A	N/A	
08	Sink	Room 101 Low	08	Y	N	Ν	Y	Y	N	N	N/A	N/A	

¹ Number outlets starting at the closest outlet to the Point of Entry (POE).

² Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

³ Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

⁴ Document on Attachment D- Filter Inventory.

		Sink											
09	Sink	Room 102 Low Sink	09	Y	N	N	Y	Y	N	N	N/A	N/A	
10	Sink	Room 105 Low Sink	10	Y	N	N	Y	Y	N	N	N/A	N/A	
11	Sink	Room 106 Low Sink	11	Y	N	N	Y	Y	N	N	N/A	N/A	
12	Sink	Room 203 Low Sink	12	Y	N	N	Y	Y	N	N	N/A	N/A	
13	Sink	Room 204 Low Sink	13	Y	N	N	Y	Y	N	N	N/A	N/A	
14	Sink	Room 201 Low Sink	14	Y	N	N	Y	Y	N	N	N/A	N/A	
15	Sink	Room 202 Low Sink	15	Y	N	N	Y	Y	N	N	N/A	N/A	
16	Sink	Room 206 Low Sink	16	Y	N	N	Y	Y	N	N	N/A	N/A	
17	Sink	Room 205 Low Sink	17	Y	N	N	Y	Y	N	N	N/A	N/A	

Attachment D - Filter Inventory

Name of School: <u>Michaels Energy Factory</u> Grade Levels: <u>Childcare Facility</u>

Address: <u>101 Oliver Street, Paterson, New Jersey</u>

Individual School Project Officer: Ms. Katherine Polanco Da

Date: March 24, 2022

Sample Location /	Brand	Туре	Date	Replacement	NSF
Code		(Make &	Installed	Frequency	Certified
		Model)	or		for Lead
			Replaced		Reduction
					Y/N
Room IT- 1- Low Sink	N/A	N/A	N/A	N/A	N/A
Room $IT - 2 - Low$	N/A	N/A	N/A	N/A	N/A
Sink					
Room IT – 2 – High	N/A	N/A	N/A	N/A	N/A
Sink on Right					
Room IT – 4 – High	N/A	N/A	N/A	N/A	N/A
Sink on Right					
Kitchen Sink	N/A	N/A	N/A	N/A	N/A
Room 104 Low Sink	N/A	N/A	N/A	N/A	N/A
Room 103 Low Sink	N/A	N/A	N/A	N/A	N/A
Room 101 Low Sink	N/A	N/A	N/A	N/A	N/A
Room 102 Low Sink	N/A	N/A	N/A	N/A	N/A
Room 105 Low Sink	N/A	N/A	N/A	N/A	N/A
Room 106 Low Sink	N/A	N/A	N/A	N/A	N/A
Room 203 Low Sink	N/A	N/A	N/A	N/A	N/A
Room 204 Low Sink	N/A	N/A	N/A	N/A	N/A
Room 201 Low Sink	N/A	N/A	N/A	N/A	N/A
Room 202 Low Sink	N/A	N/A	N/A	N/A	N/A
Room 206 Low Sink	N/A	N/A	N/A	N/A	N/A
Room 205 Low Sink	N/A	N/A	N/A	N/A	N/A

Attachment E – Flushing Log

Name of School: <u>Michaels Energy Factory</u>

Address: <u>101 Oliver Street, Paterson, New Jersey</u>

Grade Levels: Childcare Facility

Individual School Project Officer Signature: <u>Ms. Katherine Polanco</u> Date: <u>March 24,</u> 2022

Sample Location Description	Sample Location Code	Date	Time	Duration of Flushing	Reason for Flushing
Room IT- 1- Low Sink	NA	March 15, 2022	3:00 pm	2-3 minutes	Water Sampling
Room IT – 2 – Low Sink	NA	March 15, 2022	3:00 pm	2-3 minutes	Water Sampling
Room IT – 2 – High Sink on Right	NA	March 15, 2022	3:00 pm	2-3 minutes	Water Sampling
Room IT – 4 – High Sink on Right	NA	March 15, 2022	3:00 pm	2-3 minutes	Water Sampling
Kitchen Sink	NA	March 15, 2022	3:00 pm	2-3 minutes	Water Sampling
Room 104 Low Sink	NA	March 15, 2022	3:00 pm	2-3 minutes	Water Sampling
Room 103 Low Sink	NA	March 15, 2022	3:00 pm	2-3 minutes	Water Sampling
Room 101 Low Sink	NA	March 15, 2022	3:00 pm	2-3 minutes	Water Sampling
Room 102 Low Sink	NA	March 15, 2022	3:00 pm	2-3 minutes	Water Sampling
Room 105 Low Sink	NA	March 15, 2022	3:00 pm	2-3 minutes	Water Sampling
Room 106 Low Sink	NA	March 15, 2022	3:00 pm	2-3 minutes	Water Sampling
Room 203 Low Sink	NA	March 15, 2022	3:00 pm	2-3 minutes	Water Sampling
Room 204 Low Sink	NA	March 15, 2022	3:00 pm	2-3 minutes	Water Sampling
Room 201 Low Sink	NA	March 15, 2022	3:00 pm	2-3 minutes	Water Sampling
Room 202 Low Sink	NA	March 15, 2022	3:00 pm	2-3 minutes	Water Sampling
Room 206 Low Sink	NA	March 15, 2022	3:00 pm	2-3 minutes	Water Sampling
Room 205 Low Sink	NA	March 15, 2022	3:00 pm	2-3 minutes	Water Sampling

Attachment F - Pre – Sampling Water Use Certification

TO BE COMPLETED BY THE MICHAELS ENERGY FACTORY DISTRICT REPRESENTATIVE:							
School Name: <u>Michaels Energy Factory</u>							
Sample collection address:	<u>101 Oliver Street,</u> Paterson, New Jersey						
Water was last used:	Time: 3:00 pm	Date: March 15, 2022					
Sample commencement:	Time: 7:30 am	Date: March 16, 2022					
I have read the Lead Drinking Water Testing Sampling Plan and Quality Assurance Project Plan and I am certifying that samples were collected in accordance with these plans.							
Katherine Polanco		03/24/22					
Signature		Date					

Attachment G - Example of a Sample Flush Tag

FLUSH TAG Water outlet sampling in progress. Please do not use water School District Name: Greater Bergen Community Action Date Flushed: 3/15/2022 School Name: Michaels Energy Factory Flushing Process School Address: 101 Oliver Street, Paterson, New Jersey Start Time: End Time: Location of flushed outlet: Is the fountain front cover removed for the sampler to determine the reservoir type (circle one): YES / NO Person responsible for the flushing process (print name): Signature: * Water within the school distribution system should sit in the pipes unused for at least eight (8) hours after flushing but not more than 48 hours before a sample is taken.*

Note to the person responsible for the flushing process:

A. Turn-off lawn sprinkler outlet(s) until water sampling is complete.

B. Make sure sampling outlets are accessible.

		Depa DRINKING W orm is for child care cent I OPERATING PUBLIC S	ers that are sup	and Families Ising TING CH plied water b	y a community w	-		
		CHILD CA	RE CENTER I	NFORMATI	ON			
Name of Child C	are Center: Michael's E	nergy Factory		<u></u>	License ID: 16MICOC	<u>)</u> 01		
Site Address of Center:	Building # and Street	street		Municipality: Paterso.	 ∧	County: Passaic		
Sponsor/Sponsor Ms. Kath	or Representative: whe Polarcoll	uke Givita	Phone Number: (201) 421-		Email:	polanco@greaterbergen.org		
		and a state of the	AD & COPPER	SAMPLING	G AT THE ABOV	E CHILD CARE CENTER		
Sampl	ing Date(s):							
1. YES	NO	Does the center have a si copper analysis?	gned contract wi	th a New Jerse	y Certified Drinking	Water Laboratory for lead &		
2. 🗹 YES	NO	Is there an onsite water of	outlet assessment	in accordance	with technical guid	dance?		
3. 🗹 YES	NO	Is there a floor plan in ac	cordance with teo	hnical guidanc	æ?			
4. 		Were all the drinking wat				r may have access (including		
5. YES Sample	NO	Were at least 50% of all i				?		
6. 🗹 YES		Does the child care cente sampled? Please attach		of custody and	analytical reports	for all drinking water outlets		
7. YES	NO	Was all the drinking wate outlet closest to the poin		l in the sequer	ice determined by t	the floor plan beginning with the		
8. YES	NO	-		undisturbed i	n pipes for at least	8 hours but no more than 48		
9. YES	⊡no		n pre-cleaned hig	h density poly	ethylene (HDPE) 25	0 ml wide mouth single use rigid		
10. YES		Were all existing aerators	s, screens, and filt	ters left in plac	e prior to and durir	ng the sampling event?		
11. 🗹 YES	L. VES NO Were only cold water samples collected?							
12. 🗹 YES	NO	Did no pre-stagnant flushing take place unless the outlet deviated from normal use and documented on flushing log?						
13. 🗹 YES		Was all point of use treatment on outlets, such as filters, documented?						
14. 🛛 YES	NO	Did any result exceed the	e action level for l	ead (15 μg/L) α	or copper (1300 µg/	/L)?		
15. YES		If a result exceeded the a outlets immediately disc		id (15 μg/L) or	copper (1300 µg/L)) was use of all drinking water		
16. YES			ction level for lea	id (15 μg/L) or	copper (1300 µg/L)) was bottled water provided for		
17. YES		If a result exceeded the a that the outlets are not t) were signs posted to indicate		

NJDCF DRINKING WATER TESTING CHECKLIST/11.7.2017

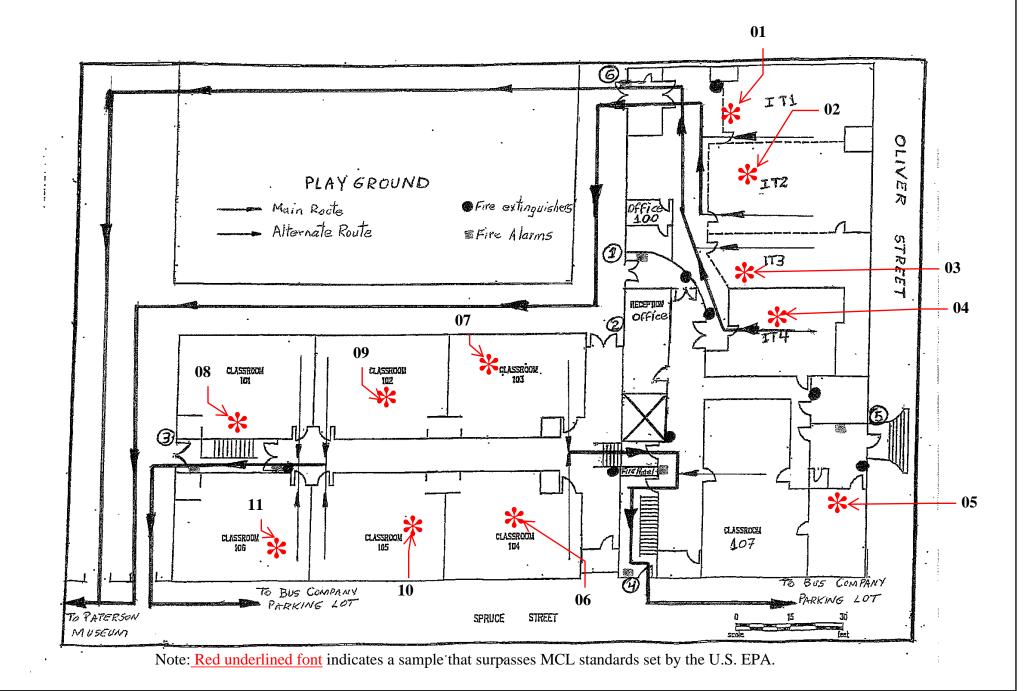
18. YES NO M/A	Did all drinking water outlets with a result that exceeded the action level for lead (15 μ g/L) or copper (1300 μ g/L) have a follow-up flush sample conducted?
	If a result exceeded the action level for lead (15 μ g/L) or copper (1300 μ g/L) was the local health office notified of results?
20. YES NO M/A	If any of the results exceeded the action level for lead (15 μg/L) or copper (1300 μg/L), was notification, including results and remediation measures, provided to the parent(s) of all children attending the center, the staff, and NJDCF?
21. YES NO VN/A	Were any drinking water outlets or potable plumbing replaced or repaired as a remedy for an action level exceedance?
22. YES NO VN/A Sample Date:	If any drinking water outlet or potable plumbing was replaced or repaired, were additional samples collected after installation?
	Was any chemical treatment unit or process installed to remedy an action level exceedance (e.g., corrosion control treatment)?
24. YES NO N/A Sample Date:	If a chemical treatment unit or process was installed to remedy an action level exceedance (e.g., corrosion control treatment), were additional samples collected after the installation?
25. YES NO N/A	Was a mechanical process implemented to remedy an action level exceedance (e.g., flushing program)?
	If a mechanical process was implemented to remedy an action level exceedance (e.g., flushing program), were additional samples collected after the implementation?
27. 🔤 YES 🔄 NO 🗹 N/A	If no remedial action was taken, such as those indicated in 21 through 26 above, has the center implemented a written plan of action for use of bottled water for drinking and food preparation?

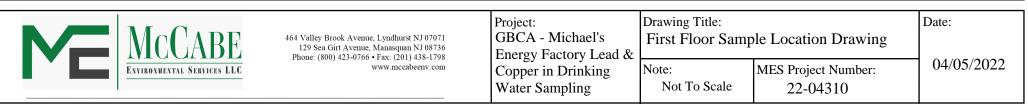
CERTIFICATION: By signing below, the **Sponsor or Sponsor Representative** certifies that all answers on this checklist are true and accurate:

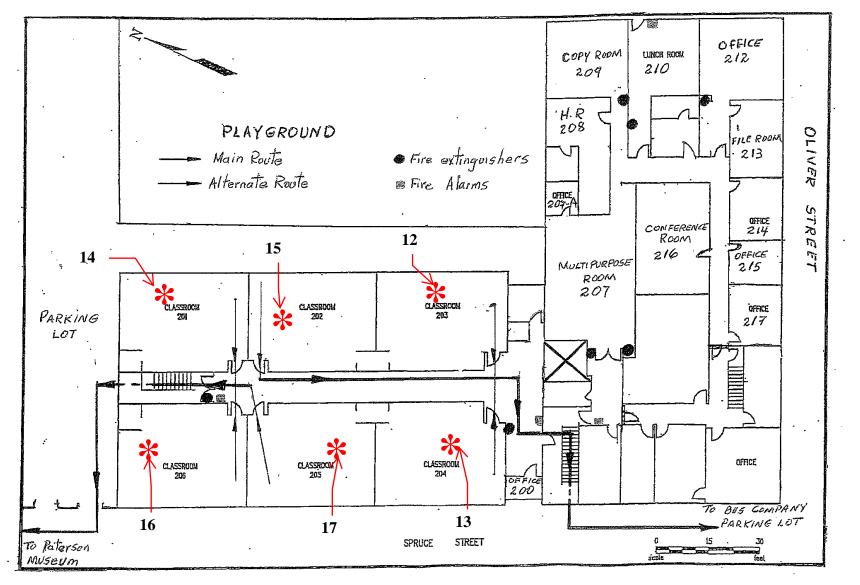
Sponsor/Sponsor Representative: (PRINT)	Matherine Polanco/Luke Giunta
Signature:	Luche A wonth
Signature Date:	3/31/2022
DRINKING	WATER TESTING RESOLINCES

	DRINKING WATER TESTING RESOURCES	
Constant and	Schools - Lead Sampling Information	
	http://www.nj.gov/dep/watersupply/schools.htm	
PLOTEN CONTRACTOR	Lead Sampling in Schools Technical Guidance FAQs	
	http://www.nj.gov/dep/watersupply/pdf/leadfaq.pdf	A
a and a state of the	3Ts for Reducing Lead in Drinking Water: Testing	404 C. J. 404
	https://www.epa.gov/dwreginfo/3ts-reducing-lead-drinking-water-testing	and the second sec
	Quick Reference Guide Sampling For Lead in Drinking Water in Schools:	and the second second
	http://www.nj.gov/dep/watersupply/pdf/quickref.pdf	
CARACTER C. C.	List of NJ Certified Laboratories:	
https://www13.state	e.nj.us/DataMiner/Search/SearchByCategory?isExternal=y&getCategory=y&catName=Cert	<u>:ified+Laboratories</u>
A State of State	Drinking Water Outlet Inventory Form:	and a ship of the
All Martine .	http://www.ni.gov/dep/watersupply/doc/SP_Attachment%20C.docx	TALDY RESIDENCE
	Sampling Water Use Certification:	的 人口 动物公开的
對古口的建立的	http://www.nj.gov/dep/watersupply/doc/SP_Attachment%20F.docx	the star which the
The draw the same set and the	Filter Inventory Form:	a such such the
WENTER BELLES	http://www.ni.gov/dep/watersupply/doc/SP_Attachment%20D.docx	A NI OH
	Results Letter Template:	
have a sender in the second	http://www.nj.gov/dep/watersupply/doc/resultsletter.doc	and the state of the state of

NJDCF DRINKING WATER TESTING CHECKLIST/11.7.2017







Note: Red underlined font indicates a sample that surpasses MCL standards set by the U.S. EPA.

