

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)

TABLE OF CONTENTS

Page

| 1.0 | INTRODUCTION | 1 |
|-----|---------------------------|---|
| 2.0 | SCOPE OF WORK | 1 |
| 3.0 | PROCEDURES | 1 |
| 4.0 | TABLE OF SAMPLE RESULTS | 2 |
| 5.0 | DISCUSSION AND CONCLUSION | 3 |

APPENDIX A

Laboratory Certificates of Analysis & Sample Chain of Custody Forms

APPENDIX B

Sampling Plan Attachments

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 | | |

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

| 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 |

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 | 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 |

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 | <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 |
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| 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





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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.

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





| Analysis | Report |
|----------|--------|
|----------|--------|

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 |

ODEATED DEDOEN OOMALINITY AOTION

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:

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 |
|----------|--------|
|----------|--------|

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.

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 |
|----------|--------|
|----------|--------|

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 |
|----------|--------|
|----------|--------|

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 |
|--|-----|-------|--------|
|--|-----|-------|--------|

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

Page 26 of 26

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

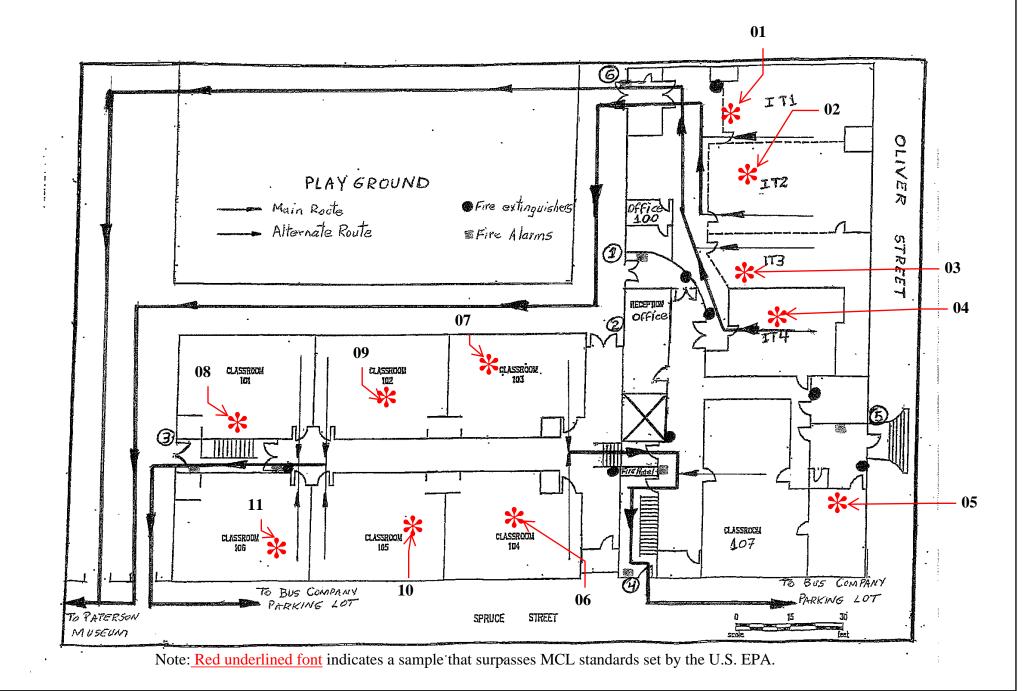
| 18. YES NO M/A | Did all drinking water outlets with a result that exceeded the action level for lead (15 μ g/L) or copper (1300 μ g/L) have a follow-up flush sample conducted? |
|---------------------------------|---|
| | If a result exceeded the action level for lead (15 μ g/L) or copper (1300 μ 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? |

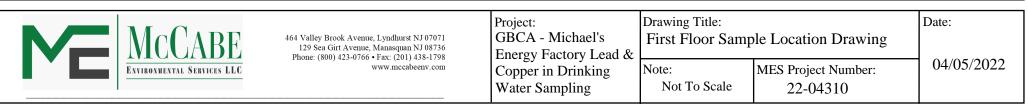
CERTIFICATION: By signing below, the **Sponsor or Sponsor Representative** certifies that all answers on this checklist are true and accurate:

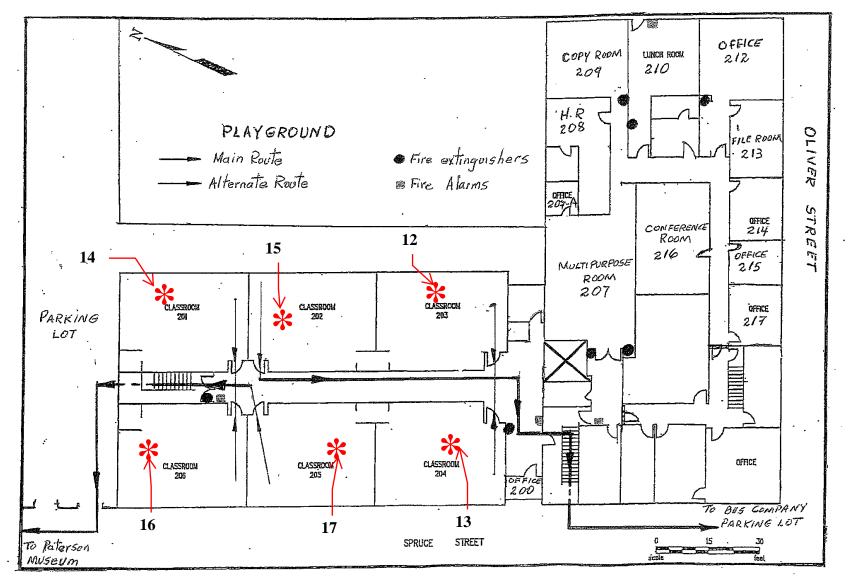
| Sponsor/Sponsor Representative: (PRINT) | Matherine Polanco/Luke Giunta |
|---|-------------------------------|
| Signature: | Luche A wonth |
| Signature Date: | 3/31/2022 |
| DRINKING | WATER TESTING RESOLINCES |

| | 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 |
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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.

