



464 Valley Brook Avenue, Lyndhurst NJ 07071
129 Sea Girt Avenue, Manasquan NJ 08736
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LEAD IN DRINKING WATER TESTING REPORT

Conducted for:

Lyndhurst Board of Education
420 Fern Avenue
Lyndhurst, New Jersey 07071

Conducted at:

Lyndhurst Middle School
619 Page Avenue
Lyndhurst, New Jersey 07071

Submitted by:

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

REPORT DATE: December 3, 2024

MES PROJECT NO.: 24-05051

Prepared by:

A handwritten signature in blue ink, appearing to read 'B. Soto', written over a light blue grid background.

Brandon Soto
Environmental Scientist

Signed for the Company by:

A handwritten signature in blue ink, appearing to read 'John H. Chiaviello', written over a light blue grid background.

John H. Chiaviello
Vice President

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1.0 INTRODUCTION

McCabe Environmental Services, L.L.C. (McCabe) was retained by Lyndhurst Board of Education (Client) to conduct lead in drinking water testing at Lyndhurst Middle School located at 619 Page Avenue, Lyndhurst, New Jersey, 07071

The project information is as follows:

Client Name: Lyndhurst Board of Education

Contact Person: Mr. Keith Matino

Project Name: Lyndhurst Public Schools
Lyndhurst Middle School Lead in Drinking Water Testing

Project Location: 619 Page Avenue
Lyndhurst, New Jersey, 07071

Date(s) of Service: November 7, 2024

McCabe Personnel: G. Clare, B. Soto, & A. Lezama

2.0 SCOPE OF WORK

Drinking water testing was performed at Lyndhurst Middle School located at 619 Page Avenue, Lyndhurst, New Jersey 07071 on November 7, 2024. 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 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. Following the "first draw", a "30 second flush" sample was also collected where the main service line comes into the building. 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.

4.0 TABLE OF SAMPLE RESULTS

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

Sample ID	Sample Location	Lead Result	Exceeds (MCL 15 ppb)	Exceeds (MCL 20 ppb)
01	Water Fountain – Bottle Filler – Near 187A	< 0.5	Pass	Pass
02	Water Fountain – Left – Near 187A	< 0.5	Pass	Pass
03	Water Fountain – Right – Near 187A	< 0.5	Pass	Pass
04	Kitchen – Sink Near Fridge (Culinary Arts)	1.8	Pass	Pass
05	Kitchen Sink – Island 1 (Culinary Arts)	< 0.5	Pass	Pass
06	Kitchen Sink – Island 2 (Culinary Arts)	0.6	Pass	Pass
07	Kitchen Sink – Island 3 (Culinary Arts)	1.8	Pass	Pass
08	Kitchen Sink – Right Side – Middle Sink (Culinary Arts)	< 0.5	Pass	Pass
09	Nurses Office – Exam Room Sink	< 0.5	Pass	Pass
10	Main Office Sink	< 0.5	Pass	Pass
11	Kitchen Sink – Behind Counter	< 0.5	Pass	Pass
12	Kitchen Sink – Island 1	< 0.5	Pass	Pass
13	Kitchen Sink – Island 2	< 0.5	Pass	Pass
14	Kitchen Sink – Island 3	4.7	Pass	Pass
15	Kitchen – Washing Sink – Back	< 0.5	Pass	Pass
16	Water Fountain – Bottle Filler – Near Locker Rooms 1 st Floor	< 0.5	Pass	Pass
17	Academy Wing – Water Fountain – Bottle Filler – 3 rd Floor	< 0.5	Pass	Pass
18	Academic Wing – Water Fountain – Bottle Filler – 2 nd Floor	< 0.5	Pass	Pass

Sample ID	Sample Location	Lead Result	Exceeds (MCL 15 ppb)	Exceeds (MCL 20 ppb)
19	Academic Wing – Water Fountain – Bottle Filler – 1 st Floor	< 0.5	Pass	Pass

5.0 DISCUSSION AND CONCLUSION

A total of nineteen (19) samples were collected from the Middle School. 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.

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**



Tuesday, November 19, 2024

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

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION
SDG ID: GCS03747
Sample ID#s: CS03747 - CS03765

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.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

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
VT Lab Registration #VT11301



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



Sample Id Cross Reference

November 19, 2024

SDG I.D.: GCS03747

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION

Client Id	Lab Id	Matrix
LMS-01	CS03747	DRINKING WATER
LMS-02	CS03748	DRINKING WATER
LMS-03	CS03749	DRINKING WATER
LMS-04	CS03750	DRINKING WATER
LMS-05	CS03751	DRINKING WATER
LMS-06	CS03752	DRINKING WATER
LMS-07	CS03753	DRINKING WATER
LMS-08	CS03754	DRINKING WATER
LMS-09	CS03755	DRINKING WATER
LMS-10	CS03756	DRINKING WATER
LMS-11	CS03757	DRINKING WATER
LMS-12	CS03758	DRINKING WATER
LMS-13	CS03759	DRINKING WATER
LMS-14	CS03760	DRINKING WATER
LMS-15	CS03761	DRINKING WATER
LMS-16	CS03762	DRINKING WATER
LMS-17	CS03763	DRINKING WATER
LMS-18	CS03764	DRINKING WATER
LMS-19	CS03765	DRINKING WATER



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Analysis Report

November 19, 2024

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

Sample Information

Matrix: DRINKING WATER
Location Code: MCCABE-PB
Rush Request: Standard
P.O.#:

Custody Information

Collected by: GC, BS, AL
Received by: CP
Analyzed by: see "By" below

Date

11/07/24
11/08/24

Time

8:24
18:30

Laboratory Data

SDG ID: GCS03747
Phoenix ID: CS03747

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION
Client ID: LMS-01

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.5	0.5	2	ppb	15			11/15/24	MGH	E200.8
Total Metal Digestion	Completed							11/12/24	AG	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.

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.
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Phyllis Shiller, Laboratory Director

November 19, 2024

Reviewed and Released by: Rashmi Makol, Project Manager



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Analysis Report

November 19, 2024

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

Sample Information

Matrix: DRINKING WATER
Location Code: MCCABE-PB
Rush Request: Standard
P.O.#:

Custody Information

Collected by: GC, BS, AL
Received by: CP
Analyzed by: see "By" below

Date

11/07/24
11/08/24

Time

8:25
18:30

Laboratory Data

SDG ID: GCS03747
Phoenix ID: CS03748

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION
Client ID: LMS-02

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.5	0.5	2	ppb	15			11/15/24	MGH	E200.8
Total Metal Digestion	Completed							11/12/24	AG	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.

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Phyllis Shiller, Laboratory Director

November 19, 2024

Reviewed and Released by: Rashmi Makol, Project Manager



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Analysis Report

November 19, 2024

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

Sample Information

Matrix: DRINKING WATER
Location Code: MCCABE-PB
Rush Request: Standard
P.O.#:

Custody Information

Collected by: GC, BS, AL
Received by: CP
Analyzed by: see "By" below

Date

11/07/24
11/08/24

Time

8:26
18:30

Laboratory Data

SDG ID: GCS03747
Phoenix ID: CS03749

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION
Client ID: LMS-03

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.5	0.5	2	ppb	15			11/15/24	MGH	E200.8
Total Metal Digestion	Completed							11/12/24	AG	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.

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Phyllis Shiller, Laboratory Director

November 19, 2024

Reviewed and Released by: Rashmi Makol, Project Manager



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Analysis Report

November 19, 2024

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

Sample Information

Matrix: DRINKING WATER
Location Code: MCCABE-PB
Rush Request: Standard
P.O.#:

Custody Information

Collected by: GC, BS, AL
Received by: CP
Analyzed by: see "By" below

Date

11/07/24
11/08/24

Time

8:29
18:30

Laboratory Data

SDG ID: GCS03747
Phoenix ID: CS03750

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION
Client ID: LMS-04

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	1.8	0.5	2	ppb	15			11/15/24	MGH	E200.8
Total Metal Digestion	Completed							11/12/24	AG	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.

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Phyllis Shiller, Laboratory Director

November 19, 2024

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Analysis Report

November 19, 2024

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

Sample Information

Matrix: DRINKING WATER
Location Code: MCCABE-PB
Rush Request: Standard
P.O.#:

Custody Information

Collected by: GC, BS, AL
Received by: CP
Analyzed by: see "By" below

Date

11/07/24
11/08/24

Time

8:29
18:30

Laboratory Data

SDG ID: GCS03747
Phoenix ID: CS03751

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION
Client ID: LMS-05

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.5	0.5	2	ppb	15			11/15/24	MGH	E200.8
Total Metal Digestion	Completed							11/12/24	AG	E200.8

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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.

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Phyllis Shiller, Laboratory Director

November 19, 2024

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Analysis Report

November 19, 2024

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

Sample Information

Matrix: DRINKING WATER
Location Code: MCCABE-PB
Rush Request: Standard
P.O.#:

Custody Information

Collected by: GC, BS, AL
Received by: CP
Analyzed by: see "By" below

Date

11/07/24
11/08/24

Time

8:30
18:30

Laboratory Data

SDG ID: GCS03747
Phoenix ID: CS03752

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION
Client ID: LMS-06

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.6	0.5	2	ppb	15			11/15/24	MGH	E200.8
Total Metal Digestion	Completed							11/12/24	AG	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.

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Phyllis Shiller, Laboratory Director

November 19, 2024

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Analysis Report

November 19, 2024

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

Sample Information

Matrix: DRINKING WATER
Location Code: MCCABE-PB
Rush Request: Standard
P.O.#:

Custody Information

Collected by: GC, BS, AL
Received by: CP
Analyzed by: see "By" below

Date

11/07/24
11/08/24

Time

8:31
18:30

Laboratory Data

SDG ID: GCS03747
Phoenix ID: CS03753

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION
Client ID: LMS-07

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	1.8	0.5	2	ppb	15			11/15/24	MGH	E200.8
Total Metal Digestion	Completed							11/12/24	AG	E200.8

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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.

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Phyllis Shiller, Laboratory Director

November 19, 2024

Reviewed and Released by: Rashmi Makol, Project Manager



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Tel. (860) 645-1102



Analysis Report

November 19, 2024

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

Sample Information

Matrix: DRINKING WATER
Location Code: MCCABE-PB
Rush Request: Standard
P.O.#:

Custody Information

Collected by: GC, BS, AL
Received by: CP
Analyzed by: see "By" below

Date

11/07/24
11/08/24

Time

8:32
18:30

Laboratory Data

SDG ID: GCS03747
Phoenix ID: CS03754

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION
Client ID: LMS-08

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.5	0.5	2	ppb	15			11/15/24	MGH	E200.8
Total Metal Digestion	Completed							11/12/24	AG	E200.8

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BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)
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Comments:

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

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Phyllis Shiller, Laboratory Director

November 19, 2024

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Analysis Report

November 19, 2024

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

Sample Information

Matrix: DRINKING WATER
Location Code: MCCABE-PB
Rush Request: Standard
P.O.#:

Custody Information

Collected by: GC, BS, AL
Received by: CP
Analyzed by: see "By" below

Date

11/07/24
11/08/24

Time

8:35
18:30

Laboratory Data

SDG ID: GCS03747
Phoenix ID: CS03755

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION
Client ID: LMS-09

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.5	0.5	2	ppb	15			11/15/24	MGH	E200.8
Total Metal Digestion	Completed							11/12/24	AG	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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November 19, 2024

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Analysis Report

November 19, 2024

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

Sample Information

Matrix: DRINKING WATER
Location Code: MCCABE-PB
Rush Request: Standard
P.O.#:

Custody Information

Collected by: GC, BS, AL
Received by: CP
Analyzed by: see "By" below

Date

11/07/24
11/08/24

Time

8:38
18:30

Laboratory Data

SDG ID: GCS03747
Phoenix ID: CS03756

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION
Client ID: LMS-10

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.5	0.5	2	ppb	15			11/15/24	MGH	E200.8
Total Metal Digestion	Completed							11/12/24	AG	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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Phyllis Shiller, Laboratory Director

November 19, 2024

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Tel. (860) 645-1102



Analysis Report

November 19, 2024

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

Sample Information

Matrix: DRINKING WATER
Location Code: MCCABE-PB
Rush Request: Standard
P.O.#:

Custody Information

Collected by: GC, BS, AL
Received by: CP
Analyzed by: see "By" below

Date

11/07/24
11/08/24

Time

8:40
18:30

Laboratory Data

SDG ID: GCS03747
Phoenix ID: CS03757

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION
Client ID: LMS-11

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.5	0.5	2	ppb	15			11/15/24	MGH	E200.8
Total Metal Digestion	Completed							11/12/24	AG	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.

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.

Phyllis Shiller, Laboratory Director

November 19, 2024

Reviewed and Released by: Rashmi Makol, Project Manager



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



Analysis Report

November 19, 2024

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

Sample Information

Matrix: DRINKING WATER
Location Code: MCCABE-PB
Rush Request: Standard
P.O.#:

Custody Information

Collected by: GC, BS, AL
Received by: CP
Analyzed by: see "By" below

Date

11/07/24
11/08/24

Time

8:41
18:30

Laboratory Data

SDG ID: GCS03747
Phoenix ID: CS03758

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION
Client ID: LMS-12

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.5	0.5	2	ppb	15			11/15/24	MGH	E200.8
Total Metal Digestion	Completed							11/12/24	AG	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.

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.
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Phyllis Shiller, Laboratory Director

November 19, 2024

Reviewed and Released by: Rashmi Makol, Project Manager



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



Analysis Report

November 19, 2024

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

Sample Information

Matrix: DRINKING WATER
Location Code: MCCABE-PB
Rush Request: Standard
P.O.#:

Custody Information

Collected by: GC, BS, AL
Received by: CP
Analyzed by: see "By" below

Date

11/07/24
11/08/24

Time

8:42
18:30

Laboratory Data

SDG ID: GCS03747
Phoenix ID: CS03759

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION
Client ID: LMS-13

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.5	0.5	2	ppb	15			11/15/24	MGH	E200.8
Total Metal Digestion	Completed							11/12/24	AG	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.

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Phyllis Shiller, Laboratory Director

November 19, 2024

Reviewed and Released by: Rashmi Makol, Project Manager



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



Analysis Report

November 19, 2024

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

Sample Information

Matrix: DRINKING WATER
Location Code: MCCABE-PB
Rush Request: Standard
P.O.#:

Custody Information

Collected by: GC, BS, AL
Received by: CP
Analyzed by: see "By" below

Date

11/07/24
11/08/24

Time

8:43
18:30

Laboratory Data

SDG ID: GCS03747
Phoenix ID: CS03760

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION
Client ID: LMS-14

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	4.7	0.5	2	ppb	15			11/15/24	MGH	E200.8
Total Metal Digestion	Completed							11/12/24	AG	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.

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Phyllis Shiller, Laboratory Director

November 19, 2024

Reviewed and Released by: Rashmi Makol, Project Manager



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



Analysis Report

November 19, 2024

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

Sample Information

Matrix: DRINKING WATER
Location Code: MCCABE-PB
Rush Request: Standard
P.O.#:

Custody Information

Collected by: GC, BS, AL
Received by: CP
Analyzed by: see "By" below

Date

11/07/24
11/08/24

Time

8:45
18:30

Laboratory Data

SDG ID: GCS03747
Phoenix ID: CS03761

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION
Client ID: LMS-15

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.5	0.5	2	ppb	15			11/15/24	MGH	E200.8
Total Metal Digestion	Completed							11/12/24	AG	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.

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.
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Phyllis Shiller, Laboratory Director

November 19, 2024

Reviewed and Released by: Rashmi Makol, Project Manager



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



Analysis Report

November 19, 2024

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

Sample Information

Matrix: DRINKING WATER
Location Code: MCCABE-PB
Rush Request: Standard
P.O.#:

Custody Information

Collected by: GC, BS, AL
Received by: CP
Analyzed by: see "By" below

Date

11/07/24
11/08/24

Time

8:47
18:30

Laboratory Data

SDG ID: GCS03747
Phoenix ID: CS03762

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION
Client ID: LMS-16

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.5	0.5	2	ppb	15			11/15/24	MGH	E200.8
Total Metal Digestion	Completed							11/12/24	AG	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.

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Phyllis Shiller, Laboratory Director

November 19, 2024

Reviewed and Released by: Rashmi Makol, Project Manager



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



Analysis Report

November 19, 2024

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

Sample Information

Matrix: DRINKING WATER
Location Code: MCCABE-PB
Rush Request: Standard
P.O.#:

Custody Information

Collected by: GC, BS, AL
Received by: CP
Analyzed by: see "By" below

Date

11/07/24
11/08/24

Time

8:50
18:30

Laboratory Data

SDG ID: GCS03747
Phoenix ID: CS03763

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION
Client ID: LMS-17

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.5	0.5	2	ppb	15			11/15/24	MGH	E200.8
Total Metal Digestion	Completed							11/12/24	AG	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.

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Phyllis Shiller, Laboratory Director

November 19, 2024

Reviewed and Released by: Rashmi Makol, Project Manager



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



Analysis Report

November 19, 2024

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

Sample Information

Matrix: DRINKING WATER
Location Code: MCCABE-PB
Rush Request: Standard
P.O.#:

Custody Information

Collected by: GC, BS, AL
Received by: CP
Analyzed by: see "By" below

Date

11/07/24
11/08/24

Time

8:53
18:30

Laboratory Data

SDG ID: GCS03747
Phoenix ID: CS03764

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION
Client ID: LMS-18

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.5	0.5	2	ppb	15			11/15/24	MGH	E200.8
Total Metal Digestion	Completed							11/12/24	AG	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.

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.
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Phyllis Shiller, Laboratory Director

November 19, 2024

Reviewed and Released by: Rashmi Makol, Project Manager



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



Analysis Report

November 19, 2024

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

Sample Information

Matrix: DRINKING WATER
Location Code: MCCABE-PB
Rush Request: Standard
P.O.#:

Custody Information

Collected by: GC, BS, AL
Received by: CP
Analyzed by: see "By" below

Date

11/07/24
11/08/24

Time

8:58
18:30

Laboratory Data

SDG ID: GCS03747
Phoenix ID: CS03765

Project ID: 24-05051 LYNDHURST BOARD OF EDUCATION
Client ID: LMS-19

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.5	0.5	2	ppb	15			11/15/24	MGH	E200.8
Total Metal Digestion	Completed							11/12/24	AG	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.

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Phyllis Shiller, Laboratory Director

November 19, 2024

Reviewed and Released by: Rashmi Makol, Project Manager

Analysis Report - Summary

November 19, 2024

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



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

SDG I.D.: GCS03747



Sample	Client Id	Col Date	Parameter	Result	RL	Units	Date Analyzed	Reference
Project:	24-05051 Lyndhurst Board Of Education							
CS03747	LMS-01	11/07/24	Lead	< 0.5	0.5	ppb	11/15/24	E200.8
CS03748	LMS-02	11/07/24	Lead	< 0.5	0.5	ppb	11/15/24	E200.8
CS03749	LMS-03	11/07/24	Lead	< 0.5	0.5	ppb	11/15/24	E200.8
CS03750	LMS-04	11/07/24	Lead	1.8	0.5	ppb	11/15/24	E200.8
CS03751	LMS-05	11/07/24	Lead	< 0.5	0.5	ppb	11/15/24	E200.8
CS03752	LMS-06	11/07/24	Lead	0.6	0.5	ppb	11/15/24	E200.8
CS03753	LMS-07	11/07/24	Lead	1.8	0.5	ppb	11/15/24	E200.8
CS03754	LMS-08	11/07/24	Lead	< 0.5	0.5	ppb	11/15/24	E200.8
CS03755	LMS-09	11/07/24	Lead	< 0.5	0.5	ppb	11/15/24	E200.8
CS03756	LMS-10	11/07/24	Lead	< 0.5	0.5	ppb	11/15/24	E200.8
CS03757	LMS-11	11/07/24	Lead	< 0.5	0.5	ppb	11/15/24	E200.8
CS03758	LMS-12	11/07/24	Lead	< 0.5	0.5	ppb	11/15/24	E200.8
CS03759	LMS-13	11/07/24	Lead	< 0.5	0.5	ppb	11/15/24	E200.8
CS03760	LMS-14	11/07/24	Lead	4.7	0.5	ppb	11/15/24	E200.8
CS03761	LMS-15	11/07/24	Lead	< 0.5	0.5	ppb	11/15/24	E200.8
CS03762	LMS-16	11/07/24	Lead	< 0.5	0.5	ppb	11/15/24	E200.8
CS03763	LMS-17	11/07/24	Lead	< 0.5	0.5	ppb	11/15/24	E200.8
CS03764	LMS-18	11/07/24	Lead	< 0.5	0.5	ppb	11/15/24	E200.8
CS03765	LMS-19	11/07/24	Lead	< 0.5	0.5	ppb	11/15/24	E200.8

Sample	Client Id	Col Date	Parameter	Result	RL	Units	Date Analyzed	Reference
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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

November 19, 2024



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



QA/QC Report

November 19, 2024

QA/QC Data

SDG I.D.: GCS03747

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
-----------	-------	-----------	------------------	---------------	------------	----------	-----------	------------	---------	----------	-----------	--------------------	--------------------

QA/QC Batch 757944A (mg/L), QC Sample No: CS03739 2X (CS03747, CS03748)

ICP MS Metals - Aqueous

Lead	BRL	0.0001				102			96.0				
------	-----	--------	--	--	--	-----	--	--	------	--	--	--	--

Comment:

This batch does not include a duplicate.

QA/QC Batch 757945 (mg/L), QC Sample No: CS03749 2X (CS03749, CS03750, CS03751, CS03752, CS03753, CS03754, CS03755, CS03756, CS03757, CS03758)

ICP MS Metals - Aqueous

Lead	BRL	0.0001	<0.0005	<0.0001	NC	103			96.6				
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QA/QC Batch 757945A (mg/L), QC Sample No: CS03759 2X (CS03759, CS03760, CS03761, CS03762, CS03763, CS03764, CS03765)

ICP MS Metals - Aqueous

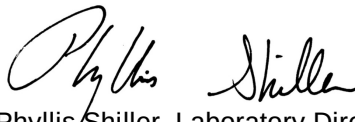
Lead	BRL	0.0001				103			95.0				
------	-----	--------	--	--	--	-----	--	--	------	--	--	--	--

Comment:

This batch does not include a duplicate.

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
- (ISO) - Isotope Dilution


Phyllis Shiller, Laboratory Director
November 19, 2024

Criteria: NJ: DW
State: NJ

Sample Criteria Exceedances Report
GCS03747 - MCCABE-PB

SampNo	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.



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



Analysis Comments

November 19, 2024

SDG I.D.: GCS03747

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

MCCABE ENVIRONMENTAL SERVICES, L.L.C.

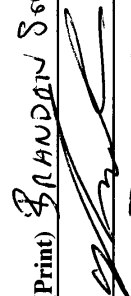
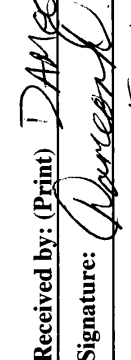
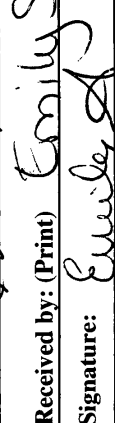
464 VALLEY BROOK AVENUE LYNDHURST, NJ 07071 • PHONE: (201)438-4839 FAX: (201)438-1798

LEAD in DRINKING WATER

CHAIN-OF-CUSTODY FORM

CLIENT NAME: Lyndhurst Board of Education		SITE ADDRESS: Lyndhurst Middle School 619 Page Avenue, Lyndhurst, New Jersey, 07071	
FIELD INSPECTOR'S NAME: G. Clare, B. Soto, A. Lezama		TURNAROUND TIME REQUESTED: 2 Week	
MES PROJECT #: 24-05051	SAMPLE DATE: 11-7-24		

Matrix	SAMPLE ID	SAMPLE LOCATION	TIME COLLECTED	ANALYSIS REQUESTED
DW 03747	LMS-01	Water Fountain - Bottle Filler - Near 187A	8:24 AM	LEAD - 200.8
DW 03748	LMS-02	Water Fountain - Left - Near 187A	8:25 AM	LEAD - 200.8
DW 03749	LMS-03	Water Fountain - Right - Near 187A	8:26 AM	LEAD - 200.8
DW 03750	LMS-04	Kitchen - Sink Near Fridge (Culinary Arts)	8:29 AM	LEAD - 200.8
DW 03751	LMS-05	Kitchen Sink - Island 1 (Culinary Arts)	8:29 AM	LEAD - 200.8
DW 03752	LMS-06	Kitchen Sink - Island 2 (Culinary Arts)	8:30 AM	LEAD - 200.8
DW 03753	LMS-07	Kitchen Sink - Island 3 (Culinary Arts)	8:31 AM	LEAD - 200.8
DW 03754	LMS-08	Kitchen Sink - Right Side - Middle Sink (Culinary Arts)	8:32 AM	LEAD - 200.8
DW 03755	LMS-09	Nurses office - Exam Room Sink	8:35 AM	LEAD - 200.8
DW 03756	LMS-10	Main Office Sink	8:38 AM	LEAD - 200.8

Relinquished by (Print) BRANDAN SOTO	Date: 11-8-24	Time: 12:37 PM	Received by: (Print) DAMEOND	Date: 11/8/24	Time: 12:37
Signature: 			Signature: 		
Relinquished by (Print) Dameond	Date:	Time:	Received by: (Print) Emily S	Date:	Time:
Signature: 			Signature: 	11/8/24	1830

Laboratory Analysis Performed by (Analyst Signature, Laboratory Name & Location): Phoenix Environmental Laboratories

McCabe Environmental Services, L.L.C.

464 VALLEY BROOK AVENUE LYNDHURST, NJ 07071 • PHONE: (201)438-4839 FAX: (201)438-1798

LEAD in DRINKING WATER

CHAIN-OF-CUSTODY FORM

CLIENT NAME: Lyndhurst Board of Education		SITE ADDRESS: Lyndhurst Middle School 619 Page Avenue, Lyndhurst, New Jersey, 07071	
FIELD INSPECTOR'S NAME: G. Clare B. Soto 3 A. Lezama		TURNAROUND TIME REQUESTED: 2 Week	
MES PROJECT #: 24-05051	SAMPLE DATE: 11-7-24		

Matrix	SAMPLE ID	SAMPLE LOCATION	TIME COLLECTED	ANALYSIS REQUESTED
DW 03757	LMS-11	Kitchen Sink - Behind Center	8:40 AM	LEAD - 200.8
DW 03758	LMS-12	Kitchen Sink - Island 1	8:41 AM	LEAD - 200.8
DW 03759	LMS-13	Kitchen Sink - Island 2	8:42 AM	LEAD - 200.8
DW 03760	LMS-14	Kitchen Sink - Island 3	8:43 AM	LEAD - 200.8
DW 03761	LMS-15	Kitchen - washing Sink - Back	8:45 AM	LEAD - 200.8
DW 03762	LMS-16	Water Fountain - Bottle Filler Near Lock Room (1st FL)	8:47 AM	LEAD - 200.8
DW 03763	LMS-17	Academic Wing - water Fountain - Bottle Filler (2nd FL)	8:50 AM	LEAD - 200.8
DW 03764	LMS-18	Academic Wing - water Fountain - Bottle Filler (2nd FL)	8:53 AM	LEAD - 200.8
DW 03765	LMS-19	Academic Wing - water Fountain - Bottle Filler (1st FL)	8:58 AM	LEAD - 200.8
DW 03766 (B)				LEAD - 200.8

Relinquished by (Print) <u>JOHNDAN SOTO</u>	Date: 11-7-24	Time: 12:37 PM	Received by: (Print) <u>DANIEL D.</u>	Date: 11/8/24	Time: 12:37
Signature: <u>[Signature]</u>			Signature: <u>[Signature]</u>		
Relinquished by (Print) <u>DANIEL D.</u>	Date:	Time:	Received by: (Print) <u>Emily S</u>	Date: 11/8/24	Time: 1830
Signature: <u>[Signature]</u>			Signature: <u>Emily S</u>		

Laboratory Analysis Performed by (Analyst Signature, Laboratory Name & Location): Daniel D. Phoenix Environmental Laboratories

APPENDIX B

**SCHOOL DISTRICT SAMPLING
ATTACHMENTS**

Attachment A - List of Priority for Sampling

SCHOOL NAME	DATE OF SAMPLING	CERTIFIED LABORATORY	NOTES
Lyndhurst Middle School	11/07/2024	Phoenix Environmental Laboratories	

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: Middle School Grade Levels: 6-8

Address: 619 Page Ave, Lyndhurst, NJ

Individual school project officer Signature: Brandon Soto Date: 11/07/24

Questions	Answers	
Background Information		
1. What year was the original building constructed? Were any buildings or additions added to the original facility?	2020 No	
2. If the building was constructed or repaired after 1986, was lead-free plumbing and solder utilized? What type of solder was used? Document all locations where lead solder was used.	Yes Yes	
3. Where are the most recent plumbing repairs and replacements?	Location: New Building	Description:
4. With what materials is the service connection (the pipe that carries water to the school from the public water system’s main in the street) made? Where is the Service Line located? (This is the POE location.)	Material: Copper Location: Whole Building Rear Building	
5. Is there point of entry (POE) or point of use (POU) treatment in use?	Y / (N) Type:	Location:

Questions	Answers
6. Are there tanks in your plumbing system (pressure tanks, gravity storage tanks)?	Y / ☒ N
7. Does the school have a filter maintenance and operation program? If so, who is responsible for this program? What is the process for adding filters?	No
8. Have accessible screens or aerators on outlets that provide drinking water been cleaned? Does the school have a screen or aerator maintenance program?	☒ Y / N
9. Have there been any complaints about bad (metallic) taste? Note location(s).	Y / ☒ N Location:
10. Review records and consult with the public water 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?	No
11. Other plumbing background questions include: • 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 <i>These questions should be addressed during the walk-through of the facility, while Attachment C- Drinking Water Outlet Inventory is being completed.</i>	
1. Confirm the material of Service Line visually.	
2. Confirm the presence of POE or POU treatment.	
3. What are the potable water pipes made of in your facility? • 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? Note location(s).	☒ Y / N Location: Main Meter/ Hot Water Tank
5. Are brass fittings, faucets, or valves used in your drinking water system? Note that most faucets are brass on the inside. Document the locations of any brass water outlet to be sampled.	Complete in "Brass" Column in Attachment C- Water Outlet Inventory. No
6. Locate all drinking water outlets (i.e. water coolers, bubblers, ice machines, kitchen/ food prep sinks, etc.) in the facility.	Complete in Attachment C-Water Outlet Inventory. 1 each floor/ Gym Area

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? Recalled Drinking Water Fountains Make and Model	☒ / N None Type	
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.	
9. Are there any outlets that are not operational and therefore out of service? Permanently? Temporarily? Permanently Temporarily	Y / ☒ Complete "Operational Column" in Attachment C- Drinking Water Outlet Inventory. Type/ Location	Description

Attachment C – Drinking Water Outlet Inventory

Name of School: Lyndhurst Middle School

Address: 619 Page Avenue, Lyndhurst, New Jersey, 07071

Grade Levels: 6-8 Year School Constructed: NA Renovated/Additions: NA

Individual school project officer Name/Signature: Brandon Soto

Date Completed: 11/07/2024

# ¹	Type	Location	Code	Operational ² (Y/N)	Signs of Corrosion ³ (Y/N)	Filter ⁴ (Y/N)	Brass Fittings, Faucets or valves? (Y/N)	Aerator/ Screen (Y/N)	Motion Activated (Y/N)	Chiller (Y/N)	Water Cooler		Comments
											Make	Model	
01	Bottle Filler	Near 187A	01	Y	N	Y	N	N	Y	Y	Elkay	NA	
02	Water Fountain	Left Near 187A	02	Y	N	Y	N	N	N	Y	Elkay	NA	
03	Water Fountain	Right Near 187A	03	Y	N	Y	N	N	N	Y	Elkay	NA	
04	Kitchen Sink	Culinary Arts Near Fridge	04	Y	N	N	N	N	N	N	NA	NA	
05	Kitchen Sink	Culinary Arts Island 1	05	Y	N	N	N	N	N	N	NA	NA	
06	Kitchen Sink	Culinary Arts Island 2	06	Y	N	N	N	N	N	N	NA	NA	
07	Kitchen Sink	Culinary Arts Island 3	07	Y	N	N	N	N	N	N	NA	NA	
08	Kitchen	Culinary Arts Right Side	08	Y	N	N	N	N	N	N	NA	NA	

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	Middle Sink											
09	Sink	Nurse's Office Exam Room	09	Y	N	N	N	Y	N	N	NA	NA	
10	Sink	Main Office	10	Y	N	N	N	Y	N	N	NA	NA	
11	Kitchen Sink	Kitchen - Behind Counter	11	Y	N	N	N	N	N	N	NA	NA	
12	Kitchen Sink	Kitchen – Island 1	12	Y	N	N	N	N	N	N	NA	NA	
13	Kitchen Sink	Kitchen – Island 2	13	Y	N	N	N	N	N	N	NA	NA	
14	Kitchen Sink	Kitchen - Island 3	14	Y	N	N	N	N	N	N	NA	NA	
15	Washing Sink	Kitchen - Back	15	Y	N	N	N	N	N	N	NA	NA	
16	Bottle Filler	Near Locker Rooms - First Floor	16	Y	N	Y	N	N	Y	Y	Elkay	NA	
17	Bottle Filler	Academic Wing Third Floor	17	Y	N	Y	N	N	Y	Y	Elkay	NA	
18	Bottle Filler	Academic Wing Second Floor	18	Y	N	Y	N	N	Y	Y	Elkay	NA	
19	Bottle Filler	Academic Wing First Floor	19	Y	N	Y	N	N	Y	Y	Elkay	NA	

Attachment D - Filter Inventory

Name of School: Lyndhurst Middle School Grade Levels: 6-8

Address: 619 Page Avenue, Lyndhurst, New Jersey, 07071

Individual School Project Officer Signature: Brandon Soto Date: 11/07/2024

Sample Location / Code	Brand	Type (Make & Model)	Date Installed or Replaced	Replacement Frequency	NSF Certified for Lead Reduction Y/N
01	Elkay	NA	2020	NA	NA
02	Elkay	NA	2020	NA	NA
03	Elkay	NA	2020	NA	NA
04	Elkay	NA	2020	NA	NA
05	Elkay	NA	2020	NA	NA
06	Elkay	NA	2020	NA	NA
07	Elkay	NA	2020	NA	NA
08	Elkay	NA	2020	NA	NA
09	Elkay	NA	2020	NA	NA
10	Elkay	NA	2020	NA	NA
11	Elkay	NA	2020	NA	NA
12	Elkay	NA	2020	NA	NA
13	Elkay	NA	2020	NA	NA
14	Elkay	NA	2020	NA	NA
15	Elkay	NA	2020	NA	NA
16	Elkay	NA	2020	NA	NA
17	Elkay	NA	2020	NA	NA
18	Elkay	NA	2020	NA	NA
19	Elkay	NA	2020	NA	NA

Attachment E – Flushing Log

Name of School: Lyndhurst Middle SchoolAddress: 619 Page Avenue, Lyndhurst, New Jersey, 07071Grade Levels: 6-8Individual School Project Officer Signature: Brandon Soto Date: 11/06/2024

Sample Location Description	Sample Location Code	Date	Time	Duration of Flushing	Reason for Flushing
Water Fountain – Bottle Filler – Near 187A	01	11/06/24	3:00pm	3 Minutes	Water Sampling
Water Fountain – Left – Near 187A	02	11/06/24	3:00pm	3 Minutes	Water Sampling
Water Fountain – Right – Near 187A	03	11/06/24	3:00pm	3 Minutes	Water Sampling
Kitchen – Sink Near Fridge (Culinary Arts)	04	11/06/24	3:00pm	3 Minutes	Water Sampling
Kitchen Sink – Island 1 (Culinary Arts)	05	11/06/24	3:00pm	3 Minutes	Water Sampling
Kitchen Sink – Island 2 (Culinary Arts)	06	11/06/24	3:00pm	3 Minutes	Water Sampling
Kitchen Sink – Island 3 (Culinary Arts)	07	11/06/24	3:00pm	3 Minutes	Water Sampling
Kitchen Sink – Right Side – Middle Sink (Culinary Arts)	08	11/06/24	3:00pm	3 Minutes	Water Sampling
Nurses Office – Exam Room Sink	09	11/06/24	3:00pm	3 Minutes	Water Sampling
Main Office Sink	10	11/06/24	3:00pm	3 Minutes	Water Sampling
Kitchen Sink – Behind Counter	11	11/06/24	3:00pm	3 Minutes	Water Sampling
Kitchen Sink – Island 1	12	11/06/24	3:00pm	3 Minutes	Water Sampling
Kitchen Sink – Island 2	13	11/06/24	3:00pm	3 Minutes	Water Sampling
Kitchen Sink – Island 3	14	11/06/24	3:00pm	3 Minutes	Water Sampling
Kitchen – Washing Sink – Back	15	11/06/24	3:00pm	3 Minutes	Water Sampling
Water Fountain – Bottle Filler – Near	16	11/06/24	3:00pm	3 Minutes	Water Sampling

Lyndhurst BOE Sampling Plan

Locker Rooms 1 st Floor					
Academy Wing – Water Fountain – Bottle Filler – 3 rd Floor	17	11/06/24	3:00pm	3 Minutes	Water Sampling
Academic Wing – Water Fountain – Bottle Filler – 2 nd Floor	18	11/06/24	3:00pm	3 Minutes	Water Sampling
Academic Wing – Water Fountain – Bottle Filler – 1 st Floor	19	11/06/24	3:00pm	3 Minutes	Water Sampling

Attachment F - Pre – Sampling Water Use Certification

TO BE COMPLETED BY THE LYNDHURST BOE DISTRICT REPRESENTATIVE:		
School Name:	<u>Lyndhurst Middle School</u>	
Sample collection address:	<u>619 Page Avenue, Lyndhurst, New Jersey, 07071</u>	
Water was last used:	<u>Time: 3:00pm</u>	<u>Date: 11/06/24</u>
Sample commencement:	<u>Time: 9:00am</u>	<u>Date: 11/07/24</u>
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.		
Brandon Soto	11/07/2024	
Signature	Date	