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DRINKING WATER SAMPLING REPORT

Jackson Memorial High School

101 Don Connor Boulevard
Jackson, New Jersey 08527

Report Date

April 29, 2025

Partner Project No.

24-447445.1

Prepared for:

Jackson Township Board of Education
Jackson, New Jersey 08527

Building Science | Environmental Consulting | Construction & Development | Energy & Sustainability

PARTNER

April 29, 2025

Anthony Bruno
Jackson Township Board of Education
151 Don Connor Boulevard
Jackson, New Jersey 08527

Subject: Drinking Water Sampling Report
Jackson Memorial High School
101Don Connor Boulevard
Jackson, New Jersey 08527
Partner Project No. 24-447445.1

Dear Anthony Bruno,

Partner Engineering and Science, Inc. (Partner) is pleased to provide the *Drinking Water Sampling* of the abovementioned address (the "Subject Property"). This sampling event was performed in general conformance with the scope and limitations as detailed in our fee proposal. This inspection included a site reconnaissance as well as sampling and analysis. An assessment was made, conclusions stated, and recommendations outlined, as required.

This survey included a site reconnaissance as well as sampling and analysis. An assessment was conducted, conclusions stated, and recommendations outlined, as necessary.

We appreciate the opportunity to provide industrial hygiene services to Jackson Township Board of Education. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (908) 497-8904.

Sincerely,

Partner Engineering and Science, Inc.

Dan Bracey, CIH, CSP, CHMM
Technical Director
EHS Solutions

EXECUTIVE SUMMARY

Partner presents our report for this Drinking Water Sampling Report of Jackson Memorial High School located at 101 Don Connor Boulevard, Jackson, New Jersey on February 22, 2025. Samples were collected according to the "New Jersey Department of Education N.J.A.C. 6A:26" requirements for testing of lead in New Jersey Schools and the "USEPA 3Ts for Reducing Lead in Drinking Water in Schools" recommendations, as well as the Safe Drinking Water Act of 1974.

The first sample at each fixture was a "first draw" which was collected directly from the fixture without letting the water run or flush. The second sample was collected after letting the water run (flush) for thirty seconds. This sample evaluates the lead in water from the water purveyor and the pipes outside the building. The samples collected were analyzed by EUROFINS Built Environment Testing, located in Mt. Laurel, New Jersey for analysis of lead content using ASTM Method D3559-15D for lead in drinking water. The action level for lead has been set at 15 parts per billion (ppb). According to the USEPA, given present technology and resources, this level is the lowest level to which water systems can reasonably be required to control this contaminant should it be present in drinking water.

Sample analysis indicated that measured lead concentrations did exceed the USEPA Action Level of 15 ppb for lead at Jackson Memorial High School. Specifically, water from the following outlets had exceedances:

Table 1: USEPA Action Level Exceedances

Sample Name	Location	Results (ppb)
JM-S-78	Athletice Training Rm	21.4

ppb= parts per billion

Based on the above referenced sample analytical results, Partner recommends the following actions:

- Remove drinking water outlets of concern from service.
- Sink outlets exceeding the USEPA Action Level should be labelled as "Do Not Drink – Safe for Handwashing Only".
- Conduct an investigation into the drinking water outlet of concern and replace any potential lead-leaching fixtures or equipment, such as fixtures and associated piping, that may be contributing to dissolved lead in drinking water.

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Appendices

Appendix A: Table 2 – Analytical Results Table
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1.0 INTRODUCTION

1.1 Subject Property Description

Address:	101 Don Connor Boulevard, Jackson, NJ
Nature of Use:	School
Walk-Through Inspector:	Hunter Hostage
Walk-Through Date:	January 14, 2025
Sampling Conducted By:	Juan Jimenez & Gianna Sandull
Sampling Date :	February 22, 2025

1.2 Purpose and Scope

The purpose of this drinking water sampling event was to sample and analyze drinking water for a determination of lead content for comparison with the USEPA Action Level as defined by the National Primary Drinking Water Regulations (NPDWR - 40 CFR Chapter I, Part 141), in addition to the "New Jersey Department of Education N.J.A.C. 6A:26" requirements for testing of lead in New Jersey Schools and the "USEPA 3Ts for Reducing Lead in Drinking Water in Schools". The NPDW set a Maximum Contaminant Level Goal (MCLG) for each listed contaminant, which identifies a level of that contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety and are non-enforceable public health goals. The MCLG for lead has been set at zero ppb. Since lead contamination generally occurs from corrosion of onsite lead pipes, or lead-based solder on fittings and fixtures, it cannot be directly detected or removed by the municipal water system. Instead, the USEPA is requiring municipal water systems to control the corrosiveness of their water if the level of lead at the tap exceeds an Action Level.

The action level for lead has been set at 15 parts per billion (ppb). According to the NPDWR Lead and Copper Rule (LCR), given present technology and resources, this level is the lowest level to which water systems can reasonably be required to control this contaminant should it be present in drinking water.

2.0 METHODOLOGY

Select drinking water samples were collected according to the "New Jersey Department of Education N.J.A.C. 6A:26" requirements for testing of lead in New Jersey Schools and the "USEPA 3Ts for Reducing Lead in Drinking Water in Schools" recommendations, as well as the LCR Monitoring requirements for lead in tap water (40 CFR Part 141, Subpart I, § 141.86(b)).

The first sample at each fixture was a "first draw" which was collected directly from the fixture without letting the water run or flush. The second sample was collected after letting the water run (flush) for thirty seconds. This sample evaluates the lead in water from the water purveyor and the pipes outside the building. Ideally, the water had not been used for the past eight hours prior to sampling and not longer than 48 hours prior to sampling. Partner made a reasonable effort to determine whether the stagnation preconditions were able to be met prior to conducting sampling.

Sample bottles were provided by EUROFINS Built Environment Testing, located in Mt. Laurel, New Jersey, with an appropriate preservative for lead in drinking water sampling. After collection, sample bottles were labeled with a unique identifier and transferred under chain of custody conditions to EUROFINS Built Environment Testing located in Mt. Laurel, New Jersey, for analysis by ASTM Method D3559-15D. The laboratory results and chain of custody are contained in **Appendix B.**

3.0 ANALYTICAL RESULTS / CONCLUSIONS AND RECOMMENDATIONS

During the course of this site visit, Partner collected water samples at 67 locations. Partner did not attempt to disassemble mechanical equipment, open plumbing pipe chases, or assess materials within wall voids.

Sample names and their respective locations were updated from the 2021 sampling event based on relevant known plumbing information as provided by the Jackson Memorila High School and the site guide.

Partner attempted to collect samples from the following outlets; however, based upon the condition of the outlet and recommendations from the site guide, a sample could not be collected at the following locations:

- JM-WF-01
- JM-WF-03
- JM-WF-07
- JM-WF-09
- JM-WF-13
- JM-WF-48
- JM-WF-53
- JM-BF-59
- JM-WF-68
- JM-S-84
- JM-WF-02
- JM-WF-06
- JM-WF-08
- JM-WF-12
- JM-BF-14
- JM-WF-52
- JM-WF-59
- JM-BF-64
- JM-WF-83

A total of 134 drinking water samples were collected from Jackson Memorial High School on February 22, 2025. A total of 68 samples were analyzed. Table 1 lists the samples that exceeded the USEPA Action Level. The analytical results for all samples collected are listed in **Table 2** in **Appendix A**. Sample locations are depicted on the diagram included in **Appendix C.**

Table 1: USEPA Action Level Exceedances

Sample Name	Location	Results (ppb)
JM-S-78	Athletic Training Rm	21.4

1 ppb = 1 ug/L

3.1 Conclusions and Recommendations

Based on the observations onsite, the noted limitations and the analytical results, Partner has the following recommendations:

- Remove drinking water outlets of concern from service.
- Sink outlets exceeding the USEPA Action Level should be labelled as "Do Not Drink – Safe for Handwashing Only".

- Conduct an investigation into the drinking water outlet of concern and replace any potential lead-leaching fixtures or equipment, such as fixtures and associated piping, that may be contributing to dissolved lead in drinking water.
- Additional control technologies may be utilized to reduce lead content in drinking water, including, but not limited to onsite water treatment and filtration. All response actions should be conducted in according with industry, local, state and federal guidelines and/or requirements.

In the event the remedial action involves replacing the fixture/associated piping or installing a new fixture, Jackson Memorial High School should conduct sampling for lead in drinking water to ensure lead levels are below the action level prior to opening up the fixture for use. Additionally, sampling of all drinking water outlets must be conducted every third school year beginning with the 2021-2022 school year.

Flushing involves opening suspect taps every morning before the facility opens and letting the water run to remove water that has been standing in the interior pipes and/or the outlets. All flushing should be recorded in a log submitted daily to the head of maintenance/facilities. The faucet should be opened and the water should run for 30 seconds to one minute, or until cold.

A filtration device, or point-of-use (POU) device can be relatively inexpensive ($65 to $250) or expensive (ranging from $250 to $500), their effectiveness varies, and they may be vulnerable to vandalism. They also require a maintenance program for regular upkeep to ensure effectiveness. Cartridge filter units need to be replaced periodically to remain effective. NSF International, an independent, third-party certification organization, has a testing program to evaluate the performance of POU devices for lead removal (NSF Standard 53). Before purchasing any device, ask the manufacturer for proof of NSF approval and the Performance Data Sheet, or check by visiting the NSF Web site at:
http://www.nsf.org/business/search_listings/index/asp

4.0 LIMITING CONDITIONS

No warranties expressed or implied, are made by Partner or its subcontractor, EUROFINS Built Environment Testing, or their employees as to the use of any information, apparatus, product, or process disclosed in this report. Every reasonable effort has been made to assure correctness. This survey is limited by the scope discussed by the client. It was prepared for the sole use and benefit of the Client. Neither this report nor any of the information contained herein shall be used or relied upon for any purpose by any persons or entities other than the Client.

Property and climate conditions, as well as local, state, and federal regulations, can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted industry assessment techniques and it is believed that the inferences made are reasonably representative of the property. Partner and its subcontractor EUROFINS Built Environment Testing and their employees/representatives bear no responsibility for the actual condition of the structure or safety of this site pertaining to water quality contamination regardless of the actions taken by the inspection team or the client. Partner makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted assessment practices applicable at the time and location of the study.

5.0 SIGNATURES OF PROFESSIONALS

Partner has performed lead-in-drinking water sampling on the property at 101 Don Connor Boulevard, Jackson, New Jersey in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

Prepared By:

Partner Engineering and Science, Inc.

Juan Jimenez
Industrial Hygienist

Reviewed by:

Daniel Bracey, CIH, CSP, CHMM
Techincial Director

APPENDIX A: TABLE 2 – ANALYTICAL RESULTS TABLE

Table 2: Analytical Results		
Sample Name	**Location**	**Results (ppb)**
JM-WF-04	Near 404	<1.00
JM-BF-05	Near 404	<1.00
JM-WF-10	Clayton GLR	1.30
JM-WF-14	Clayton BLR	<1.00
JM-WF-15	Across 524	4.90
JM-S-16	Clayton Kitchen	2.60
JM-S-17	Clayton Kitchen	<1.00
JM-S-18	Classroom 524 Home EC	<1.00
JM-S-19	Classroom 524 Home EC	<1.00
JM-S-20	Classroom 524 Home EC	<1.00
JM-S-21	Classroom 524 Home EC	<1.00
JM-WF-22	Classroom 524 Home EC	<1.00
JM-BF-23	Classroom 524 Home EC	<1.00
JM-S-24	Nurse	<1.00
JM-WF-25	Across 528	2.30
JM-S-26	Clayton Teachers Lounge	<1.00
JM-WF-27	Across 525	1.50
JM-WF-28	Near Counselor	2.60
JM-WF-29	Between 504 & 505	<1.00
JM-BF-29	Between 504 & 505	<1.00
JM-WF-32	Near 611	<1.00
JM-BF-33	Near 611	<1.00
JM-WF-34	Near 611 GR	<1.00
JM-WF-35	Near 611 GR	<1.00
JM-BF-35	Near 611 GR	<1.00
JM-WF-36	Near 677 GR	<1.00
JM-BF-36	Near 611 GR	<1.00
JM-WF-37	Near 611 GR	<1.00
JM-BF-37	Near 611GR	<1.00

Table 2: Analytical Results		
Sample Name	**Location**	**Results (ppb)**
JM-WF-38	Near 617 BR	<1.00
JM-WF-39	Near 617 BR	1.00
JM-WF-40	Near 617 BR	1.30
JM-WF-41	Near 617 BR	1.60
JM-WF-43	Near 617 BR	1.60
JM-WF-44	Near 617 BR	4.20
JM-WF-45	Near 617 BR	1.10
JM-WF-46	Near 617 BR	1.60
JM-S-47	CR 619	1.60
JM-S-42	CR 617	<1.00
JM-S-49	Nurse	2.40
JM-SS-47	Teacher's Lounge 118	1.50
JM-WF-54	Teacher's Lounge 118	<1.00
JM-BF-55	Teacher's Lounge 118	<1.00
JM-WF-56	Teacher's Lounge 118	9.40
JM-S-61	Teacher's Lounge 118	2.30
JM-WF-62	Library	4.30
JM-S-63	Custodial	1.50
JM-WF-65	Girls Locker Rm	5.20
JM-WF-66	124 Wood Shop	6.10
JM-WF-67	Weight Rm 126	<1.00
JM-WF-69	Gym	<1.00
JM-BF-70	Gym	<1.00
JM-IM-71	Kitchen	<1.00
JM-S-72	Kitchen	<1.00
JM-S-73	Kitchen	1.00
JM-S-74	Serving Area	6.70
JM-WF-75	Across From GBR	<1.00
JM-BF-76	Across From GBR	<1.00

Table 2: Analytical Results		
Sample Name	**Location**	**Results (ppb)**
JM-IM-77	Athletic Training Rm	<1.00
JM-S-78	Athletic Training Rm	**21.4** (3.00)
JM-S-78F	Athletic Training Rm	3.00
JM-WF-79	Athletic Training Rm	4.40
JM-IM-80	Field House Track	<1.00
JM-WF-81	Field House Track	1.00
JM-WF-82	Track Side	<1.00
JM-BF-82	Track Side	<1.00
JM-WF-83	Football Side	<1.00
JM-BF-83	Football Side	<1.00

1 ppb = 1 ug/L

***Bold** = Exceedances above USEPA Action Level 15 ppb*

Parenthesis ( ) = Flush Samples

APPENDIX B: LABORATORY ANALYSIS AND CHAIN-OF-CUSTODY

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9000 Commerce Parkway Suite B
Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Partner Engineering and Science
929 Asbury Ave
Asbury Park NJ 07712

Client: PAR929

Report Date: 3/12/2025
Report No.: 710191 - Lead Water Rev #2, 4/30/2025
Project: LIDW_2024 Jackson
Project No.: 24.447445.1

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:7824058 **Client No.:**JM-WF-03	**Location:**Near 404 * Sample acidified to pH <2.	**Result(ppb):**Sample Not Received
Lab No.:7824059 **Client No.:**JM-WF-03F	**Location:**Near 404 * Sample acidified to pH <2.	**Result(ppb):**Sample Not Received
Lab No.:7824060 **Client No.:**JM-WF-04	**Location:**Near 404 * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824061 **Client No.:**JM-WF-04F	**Location:**Near 404 * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824062 **Client No.:**JM-BF-05	**Location:**Near 404 * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824063 **Client No.:**JM-BF-05F	**Location:**Near 404 * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824064 **Client No.:**JM-WF-10	**Location:**Clayton GLR * Sample acidified to pH <2.	**Result(ppb):**1.30
Lab No.:7824065 **Client No.:**JM-WF-10F	**Location:**Clayton GLR * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824066 **Client No.:**JM-WF-14	**Location:**Clayton BLR * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824067 **Client No.:**JM-WF-14F	**Location:**Clayton BLR * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 2/26/2025
Date Analyzed: 03/10/2025
Signature: Chad Shaffer
Analyst: Chad Shaffer

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:7824068 **Client No.:**JM-BF-14	**Location:**Clayton BLR * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824069 **Client No.:**JM-BF-14F	**Location:**Clayton BLR * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824070 **Client No.:**JM-WF-15	**Location:**Across 524 * Sample acidified to pH <2.	**Result(ppb):**4.90
Lab No.:7824071 **Client No.:**JM-WF-15F	**Location:**Across 524 * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824072 **Client No.:**JM-S-16	**Location:**Clayton Kitchen * Sample acidified to pH <2.	**Result(ppb):**2.60
Lab No.:7824073 **Client No.:**JM-S-16F	**Location:**Clayton Kitchen * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824074 **Client No.:**JM-S-17	**Location:**Clayton Kitchen * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824075 **Client No.:**JM-S-17F	**Location:**Clayton Kitchen * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824076 **Client No.:**JM-S-18	**Location:**Classroom 524 Home EC * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824077 **Client No.:**JM-S-18F	**Location:**Classroom 524 Home EC * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed

Please refer to the Appendix of this report for further information regarding your analysis.

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:7824078 **Client No.:**JM-S-19	**Location:**Classroom 524 Home EC * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824079 **Client No.:**JM-S-19F	**Location:**Classroom 524 Home EC * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824080 **Client No.:**JM-S-20	**Location:**Classroom 524 Home EC * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824081 **Client No.:**JM-S-20F	**Location:**Classroom 524 Home EC * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824082 **Client No.:**JM-S-21	**Location:**Classroom 524 Home EC * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824083 **Client No.:**JM-S-21F	**Location:**Classroom 524 Home EC * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824084 **Client No.:**JM-WF-22	**Location:**Classroom 524 Home EC * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824085 **Client No.:**JM-WF-22F	**Location:**Classroom 524 Home EC * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824086 **Client No.:**JM-BF-23	**Location:**Classroom 524 Home EC * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824087 **Client No.:**JM-BF-23F	**Location:**Classroom 524 Home EC * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 2/26/2025
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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:7824088 **Client No.:**JM-S-24	**Location:**Nurse * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824089 **Client No.:**JM-S-24F	**Location:**Nurse * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824090 **Client No.:**JM-WF-25	**Location:**Across 528 * Sample acidified to pH <2.	**Result(ppb):**2.30
Lab No.:7824091 **Client No.:**JM-WF-25F	**Location:**Across 528 * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824092 **Client No.:**JM-S-26	**Location:**Clayton Teachers Lounge * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824093 **Client No.:**JM-S-26-F	**Location:**Clayton Teachers Lounge * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824094 **Client No.:**JM-WF-27	**Location:**Across 525 * Sample acidified to pH <2.	**Result(ppb):**1.50
Lab No.:7824095 **Client No.:**JM-WF-27F	**Location:**Across 525 * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824096 **Client No.:**JM-WF-28	**Location:**Near Counselor * Sample acidified to pH <2.	**Result(ppb):**2.60
Lab No.:7824097 **Client No.:**JM-WF-28F	**Location:**Near Counselor * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed

Please refer to the Appendix of this report for further information regarding your analysis.

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:7824098 **Client No.:**JM-WF-29	**Location:**Between 504 And 505 * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824099 **Client No.:**JM-WF-29F	**Location:**Between 504 And 505 * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824100 **Client No.:**JM-BF-29	**Location:**Between 504 And 505 * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824101 **Client No.:**JM-BF-29F	**Location:**Between 504 And 505 * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824102 **Client No.:**JM-WF-32	**Location:**Near 611 * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824103 **Client No.:**JM-WF-32F	**Location:**Near 611 * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824104 **Client No.:**JM-BF-33	**Location:**Near 611 * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824105 **Client No.:**JM-BF-33F	**Location:**Near 611 * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824106 **Client No.:**JM-WF-34	**Location:**Near 611 GR * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824107 **Client No.:**JM-WF-34F	**Location:**Near 611 GR * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 2/26/2025
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Approved By:
Frank E. Ehrenfeld, III
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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:7824108 **Location:**Near 611 GR **Result(ppb):**<1.00
Client No.:JM-WF-35 * Sample acidified to pH <2.

Lab No.:7824109 **Location:**Near 611 GR **Result(ppb):**Sample Not Analyzed
Client No.:JM-WF-35F * Sample acidified to pH <2.

Lab No.:7824110 **Location:**Near 677 GR **Result(ppb):**<1.00
Client No.:JM-WF-36 * Sample acidified to pH <2.

Lab No.:7824111 **Location:**Near 677 GR **Result(ppb):**Sample Not Analyzed
Client No.:JM-WF-36F * Sample acidified to pH <2.

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 2/26/2025
Date Analyzed: 03/10/2025
Signature:
Analyst: Chad Shaffer

Approved By:
Frank E. Ehrenfeld, III
Laboratory Director

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9000 Commerce Parkway Suite B
Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Partner Engineering and Science
929 Asbury Ave
Asbury Park NJ 07712

Client: PAR929

Report Date: 3/12/2025
Report No.: 710191 - Lead Water Rev #2, 4/30/2025
Project: LIDW_2024 Jackson
Project No.: 24.447445.1

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:7824180 **Client No.:**JM-BF-34	**Location:**Near 611 GR * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824181 **Client No.:**JM-BF-34F	**Location:**Near 611 GR * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824182 **Client No.:**JM-BF-35	**Location:**Near 611 GR * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824183 **Client No.:**JM-BF-35F	**Location:**Near 611 GR * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824184 **Client No.:**JM-BF-36	**Location:**Near 611 GR * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824185 **Client No.:**JM-BF-36F	**Location:**Near 611 GR * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824186 **Client No.:**JM-BF-37	**Location:**Near 611 GR * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824187 **Client No.:**JM-BF-37F	**Location:**Near 611 GR * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824188 **Client No.:**JM-BF-37	**Location:**Near 611 GR * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824189 **Client No.:**JM-BF-37F	**Location:**Near 611 GR * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed

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Date Received: 2/26/2025
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Analyst: Chad Shaffer

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929 Asbury Ave
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Client: PAR929

Report Date: 3/12/2025
Report No.: 710191 - Lead Water Rev #2, 4/30/2025
Project: LIDW_2024 Jackson
Project No.: 24.447445.1

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:7824190 **Client No.:**JM-WF-38	**Location:**Near 617 BR * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824191 **Client No.:**JM-WF-38F	**Location:**Near 617 BR * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824192 **Client No.:**JM-WF-39	**Location:**Near 617 BR * Sample acidified to pH <2.	**Result(ppb):**1.00
Lab No.:7824193 **Client No.:**JM-WF-39F	**Location:**Near 617 BR * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824194 **Client No.:**JM-WF-40	**Location:**Near 617 BR * Sample acidified to pH <2.	**Result(ppb):**1.30
Lab No.:7824195 **Client No.:**JM-WF-40F	**Location:**Near 617 BR * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824196 **Client No.:**JM-WF-41	**Location:**Near 617 BR * Sample acidified to pH <2.	**Result(ppb):**1.60
Lab No.:7824197 **Client No.:**JM-WF-41F	**Location:**Near 617 BR * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824198 **Client No.:**JM-WF-43	**Location:**Near 617 BR * Sample acidified to pH <2.	**Result(ppb):**1.60
Lab No.:7824199 **Client No.:**JM-WF-43F	**Location:**Near 617 BR * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed

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Date Received: 2/26/2025
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CERTIFICATE OF ANALYSIS

Client: Partner Engineering and Science
929 Asbury Ave
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Client: PAR929

Report Date: 3/12/2025
Report No.: 710191 - Lead Water Rev #2, 4/30/2025
Project: LIDW_2024 Jackson
Project No.: 24.447445.1

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:7824200 **Client No.:**JM-WF-44	**Location:**Near 617 BR * Sample acidified to pH <2.	**Result(ppb):**4.20
Lab No.:7824201 **Client No.:**JM-WF-44F	**Location:**Near 617 BR * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824202 **Client No.:**JM-WF-45	**Location:**Near 617 BR * Sample acidified to pH <2.	**Result(ppb):**1.10
Lab No.:7824203 **Client No.:**JM-WF-45F	**Location:**Near 617 BR * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824204 **Client No.:**JM-WF-46	**Location:**Near 617 BR * Sample acidified to pH <2.	**Result(ppb):**1.60
Lab No.:7824205 **Client No.:**JM-WF-46F	**Location:**Near 617 BR * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824206 **Client No.:**JM-S-47	**Location:**CR 619 * Sample acidified to pH <2.	**Result(ppb):**1.60
Lab No.:7824207 **Client No.:**JM-S-47F	**Location:**CR 619 * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824208 **Client No.:**JM-S-42	**Location:**CR 617 * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824209 **Client No.:**JM-S-42F	**Location:**CR 617 * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 2/26/2025
Date Analyzed: 03/12/2025
Signature: Chad Shaffer
Analyst: Chad Shaffer

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

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CERTIFICATE OF ANALYSIS

Client: Partner Engineering and Science
929 Asbury Ave
Asbury Park NJ 07712

Client: PAR929

Report Date: 3/12/2025
Report No.: 710191 - Lead Water Rev #2, 4/30/2025
Project: LIDW_2024 Jackson
Project No.: 24.447445.1

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:7824210 **Client No.:**JM-S-49	**Location:**Nurse * Sample acidified to pH <2.	**Result(ppb):**2.40
Lab No.:7824211 **Client No.:**JM-S-49F	**Location:**Nurse * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824212 **Client No.:**JM-SS-47	**Location:**Teachers Lounge 118 * Sample acidified to pH <2.	**Result(ppb):**1.50
Lab No.:7824213 **Client No.:**JM-SS-47F	**Location:**Teachers Lounge 118 * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824214 **Client No.:**JM-WF-54	**Location:**Teachers Lounge 118 * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824215 **Client No.:**JM-WF-54F	**Location:**Teachers Lounge 118 * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824216 **Client No.:**JM-BF-55	**Location:**Teachers Lounge 118 * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824217 **Client No.:**JM-BF-55F	**Location:**Teachers Lounge 118 * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824218 **Client No.:**JM-WF-56	**Location:**Teachers Lounge 118 * Sample acidified to pH <2.	**Result(ppb):**9.40
Lab No.:7824219 **Client No.:**JM-WF-56F	**Location:**Teachers Lounge 118 * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 2/26/2025
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Approved By:
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Laboratory Director

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CERTIFICATE OF ANALYSIS

Client: Partner Engineering and Science
929 Asbury Ave
Asbury Park NJ 07712

Client: PAR929

Report Date: 3/12/2025
Report No.: 710191 - Lead Water Rev #2, 4/30/2025
Project: LIDW_2024 Jackson
Project No.: 24.447445.1

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:7824220 **Client No.:**JM-S-61	**Location:**102 Rm * Sample acidified to pH <2.	**Result(ppb):**2.30
Lab No.:7824221 **Client No.:**JM-S-61F	**Location:**102 Rm * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824222 **Client No.:**JM-WF-62	**Location:**Library * Sample acidified to pH <2.	**Result(ppb):**4.30
Lab No.:7824223 **Client No.:**JM-WF-62F	**Location:**Library * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824224 **Client No.:**JM-S-63	**Location:**Custodial * Sample acidified to pH <2.	**Result(ppb):**1.50
Lab No.:7824225 **Client No.:**JM-S-63F	**Location:**Custodial * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824226 **Client No.:**JM-WF-65	**Location:**Girls Locker Rm * Sample acidified to pH <2.	**Result(ppb):**5.20
Lab No.:7824227 **Client No.:**JM-WF-65F	**Location:**Girls Locker Rm * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824228 **Client No.:**JM-WF-66	**Location:**124 Wood Shop * Sample acidified to pH <2.	**Result(ppb):**6.10
Lab No.:7824229 **Client No.:**JM-WF-66F	**Location:**124 Wood Shop * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 2/26/2025
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Signature:
Analyst: Chad Shaffer

Approved By:
Frank E. Ehrenfeld, III
Laboratory Director

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CERTIFICATE OF ANALYSIS

Client: Partner Engineering and Science
929 Asbury Ave
Asbury Park NJ 07712

Client: PAR929

Report Date: 3/12/2025
Report No.: 710191 - Lead Water Rev #2, 4/30/2025
Project: LIDW_2024 Jackson
Project No.: 24.447445.1

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:7824230 **Client No.:**JM-WF-67	**Location:**Weight Rm 126 * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824231 **Client No.:**JM-WF-67F	**Location:**Weight Rm 126 * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824232 **Client No.:**JM-WF-69	**Location:**Gym * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824233 **Client No.:**JM-WF-69F	**Location:**Gym * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824234 **Client No.:**JM-BF-70	**Location:**Gym * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824235 **Client No.:**JM-BF-70F	**Location:**Gym * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824236 **Client No.:**JM-IM-71	**Location:**Kitchen * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824237 **Client No.:**JM-IM-71F	**Location:**Kitchen * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824238 **Client No.:**JM-S-72	**Location:**Kitchen * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824239 **Client No.:**JM-S-72F	**Location:**Kitchen * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 2/26/2025
Date Analyzed: 03/12/2025
Signature: Chad Shaffer
Analyst: Chad Shaffer

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

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CERTIFICATE OF ANALYSIS

Client: Partner Engineering and Science
929 Asbury Ave
Asbury Park NJ 07712

Client: PAR929

Report Date: 3/12/2025
Report No.: 710191 - Lead Water Rev #2, 4/30/2025
Project: LIDW_2024 Jackson
Project No.: 24.447445.1

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:7824240 **Client No.:**JM-S-73	**Location:**Kitchen * Sample acidified to pH <2.	**Result(ppb):**1.00
Lab No.:7824241 **Client No.:**JM-S-73F	**Location:**Kitchen * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824242 **Client No.:**JM-S-74	**Location:**Serving Area * Sample acidified to pH <2.	**Result(ppb):**6.70
Lab No.:7824243 **Client No.:**JM-S-74F	**Location:**Serving Area * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824244 **Client No.:**JM-S-75	**Location:**Across From GBR * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824245 **Client No.:**JM-S-75F	**Location:**Across From GBR * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824246 **Client No.:**JM-S-76	**Location:**Across From GBR * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824247 **Client No.:**JM-S-76F	**Location:**Across From GBR * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824248 **Client No.:**JM-IM-77	**Location:**Athletic Training Rm * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824249 **Client No.:**JM-IM-77F	**Location:**Athletic Training Rm * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 2/26/2025
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Analyst: Chad Shaffer

Approved By:
Frank E. Ehrenfeld, III
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Report Date: 3/12/2025
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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:7824250 **Client No.:**JM-S-78	**Location:**Athletic Training Rm * Sample acidified to pH <2.	**Result(ppb):**21.4
Lab No.:7824251 **Client No.:**JM-S-78F	**Location:**Athletic Training Rm * Sample acidified to pH <2.	**Result(ppb):**3.00
Lab No.:7824252 **Client No.:**JM-WF-79	**Location:**Athletic Training Rm * Sample acidified to pH <2.	**Result(ppb):**4.40
Lab No.:7824253 **Client No.:**JM-WF-79F	**Location:**Athletic Training Rm * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824254 **Client No.:**JM-IM-80	**Location:**Field House Track * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824255 **Client No.:**JM-IM-80F	**Location:**Field House Track * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824256 **Client No.:**JM-WF-81	**Location:**Field House Track * Sample acidified to pH <2.	**Result(ppb):**1.00
Lab No.:7824257 **Client No.:**JM-WF-81F	**Location:**Field House Track * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824258 **Client No.:**JM-WF-82	**Location:**Track Side * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824259 **Client No.:**JM-WF-82F	**Location:**Track Side * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 2/26/2025
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Signature:
Analyst: Chad Shaffer

Approved By:
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CERTIFICATE OF ANALYSIS

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Client: PAR929

Report Date: 3/12/2025
Report No.: 710191 - Lead Water Rev #2, 4/30/2025
Project: LIDW_2024 Jackson
Project No.: 24.447445.1

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:7824260 **Client No.:**JM-BF-82	**Location:**Track Side * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824261 **Client No.:**JM-BF-82F	**Location:**Track Side * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824262 **Client No.:**JM-WF-83	**Location:**Football Side * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824263 **Client No.:**JM-BF-83F	**Location:**Football Side * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed
Lab No.:7824264 **Client No.:**JM-BF-83	**Location:**Football Side * Sample acidified to pH <2.	**Result(ppb):**<1.00
Lab No.:7824265 **Client No.:**JM-BF-83F	**Location:**Football Side * Sample acidified to pH <2.	**Result(ppb):**Sample Not Analyzed

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 2/26/2025
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CERTIFICATE OF ANALYSIS

Client:	Partner Engineering and Science	Report Date:	3/12/2025
	929 Asbury Ave	Report No.:	710191 - Lead Water
	Asbury Park NJ 07712	Project:	LIDW_2024 Jackson
		Project No.:	24.447445.1
Client:	PAR929		

Appendix to Analytical Report:

Customer Contact:
Analysis: AAS-GF - ASTM D3559-15D

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com
iATL OfficeManager: ?wchampion@iatl.com
iATL Account Representative: House Account
Sample Login Notes: See Batch Sheet Attached
Sample Matrix: Water
Exceptions Noted: See Following Pages

General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and ir our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

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Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:
- ASTM D3559-15D

Certification:
- NYS-DOH No. 11021
- NJDEP No. 03863

Note: These methods are analytically equivalent to iATL's accredited method;

- USEPA 40CFR 141.11B
- USEPA 200.9 Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7421 - Pb(AAS-GF, RL <2 ppb/sample)

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 1.0 PPB

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CERTIFICATE OF ANALYSIS

Client:	Partner Engineering and Science	Report Date:	3/12/2025
	929 Asbury Ave	Report No.:	710191 - Lead Water
	Asbury Park NJ 07712	Project:	LIDW_2024 Jackson
		Project No.:	24.447445.1
Client:	PAR929		

Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at **customerservice@iatl.com.**

Matrix spiking is performed on each client batch to determine if interferences could impact results. When spike recoveries fall out of acceptable range matrix interference is suspected and samples are diluted until acceptable spike recovery can be achieved. Reporting limits will increase by the same degree as the dilution required.

Note: Sample dilution required due to matrix interference.

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

* ASTM D3559 (D) calls for the addition of acid at the time of sampling. Unless so noted on the chain of custody by the client iATL acidifies samples to a pH of <2 at least 24 hours prior to analysis.

iATL INTERNATIONAL
ASBESTOS TESTING LABORATORIES

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003962145

Chain of Custody

Contact Information

Client Company:	Partner Engineering and Science,	**Project Number:**	[redacted] 24.447445.1
Office Address:	929 Asbury Avenue	**Project Name:**	[redacted] LIDW_2024 JACKSON
City, State, Zip:	Asbury Park, NJ 07712	**Primary Contact:**	Dan Bracey
Fax Number:		**Office Phone:**	
Email Address:	dbracey@partnereast.com	**Cell Phone:**	732-275-4674

Matrix:

Air ☐ Soil ☐ Bulk ☐ Other ☐ _____
Water ■ Paint ☐ Surface Dust / Wipe ☐

Analysis Method:

☐ PCM: NIOSH 7400
☐ PCM: OSHA
☐ PCM: TWA

☐ Total Dust: NIOSH 0500
☐ Total Dust: NIOSH 0600

☐ AAS: Lead in Air
■ AAS: Lead in Water
☐ AAS: Lead in Paint
☐ AAS: Lead Dust/Wipe[1]
☐ AAS: Lead in Soil
☐ AAS: TCLP
☐ AAS: Metals [Cd, Zn, Cr-circle]

PLM Use Bulk Asbestos Sample Log

☐ PLM: Bulk Asbestos EPA 600
☐ PLM: Point Counting 198.1
☐ PLM: NOB via 198.6 (PLM only)
☐ If <1% by PLM, to TEM via 198.4 [2]

IAQ Use Mold Sample Log

☐ IAQ: I Bioaersol Fungal Spore Trap[3]
☐ IAQ: II Bioaersol Fungal Spore
☐ IAQ: Tape, Bulk, Misc. Qualitative[3]
☐ IAQ: Tape, Bulk, Misc. Quantitative[3]
☐ IAQ: Other Culturable ID[2]

☐ TEM: AHERA
☐ TEM: NIOSH 7402
☐ TEM: ISO 10312
☐ TEM: ISO 13794
☐ TEM: Wipe ASTM 6480
☐ TEM: Microvac ASTM D5755
☐ TEM: Microvac ASTM D5756
☐ TEM: NOB 198.4
☐ TEM: Bulk Analysis
☐ TEM: Potable Water
☐ TEM: Non-Potable Water
☐ TEM: Other _____
☐ Soil: Call for Available Methods

1- Requires ASTM acceptable material 2- Call to confirm TAT 3- Non-culturable 4- With Non-fungal Microscopic Exam

Special Instructions: Method 200.8

Please HOLD all Flush samples (F). If the initial sample is above 15 ppb, please run the flush sample.

Turnaround Time

Preliminary Results Requested Date: _____ (Specific date / time) ☐ Verbal ■ Email ☐ Fax

■ 10 Day ☐ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day* ☐ 12 Hour** ☐ 6 Hour** ☐ RUSH**

* End of next business day unless otherwise specified. ** Matrix Dependent. ***Please notify the lab before shipping***

Shipping Method

☐ FedEx ☐ UPS ☐ USPS ☐ Other _____

Chain of Custody

Relinquished (Name/Organization):	Dan Bracey	Date: 2/24/25	Time: 1:05PM
Received (Name / iATL):	Rec. HS	Date: 02/24/25	Time: 1:31 PM
Sample Login (Name / iATL):		Date: 2/25	Time:
Analyst (Name(s) / iATL):	Rec. HS	Date: 2/25	Time: 2 6 2025
QA/QC Review (Name / iATL):		Date:	Time:
Archived / Released:	QA/QC InterLAB Use:	Date:	Time:

FED-EX

iATL INTERNATIONAL
ASBESTOS TESTING LABORATORIES

9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054
Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

Sample Log

–Environmental Lead –

Client: JACKSON BOE Project: Jackson HDW Memorial High school

Sampling Date/Time: 2/22/25

Client Sample #	iATL #	Location/ Description	Flow Rate	Start / End	Sampling time (min)	Area (ft2) Volume (L)	Results ( )
~~JM-WF-01~~		~~[illegible]~~	2/22	:		250 mL	
~~JM-WF-01F~~		↓	↓	:		↓	
~~WF-02~~							
~~WF-02F~~		↓					
WF-03	7824058	near duct		start			
WF-03F	7824059	↓		8:49			
WF-04	7824060			8:51			
WF-04F	~~7824061~~			8:52			
BF-05	7824062			8:59			
BF-05F	7824063	↓		8:59			
~~WF-06~~							
~~WF-06F~~		↓					
~~WF-07~~							
~~WF-07F~~							
		↓	↓			↓	

* = Inv[illegible] Recommended for Random QC Reanalysis (<200mg)
** = [illegible] (<50mg) *** = Matrix / Substrate Interference Possible
FB = [illegible] ML = Multi Layered Sample. May result in inconsistent results.

These [illegible] to expedite procedures by clients based upon the above data. iATL assumes that all of the sampling methods and data [illegible] been accurately supplied by the client. These results may not have been reviewed by the Laboratory Director. Final Certificate of Analysis will follow these preliminary results. The signed COA is to be considered the official results. All EPA, HUD, and NJDEP conditions apply.

iATL 7824058

iATL 7824059

Samples not rec'd

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Sample Log

–Environmental Lead –

Client: Jackson BOE Project: Jackson Memorial H.S LDPW

Sampling Date/Time: 2/22/25

Client Sample #	iATL #	Location/ Description	Flow Rate	Start End	Sampling time (min)	Area (ft2) Volume (L)	Results ( )
~~[illegible]~~			2/22			250 mL	
~~[illegible]~~		↓					
~~[illegible]~~		Clayton GLR					
~~[illegible]~~							
WF-10	7824064			9:10			
WF-10F	7824065	↓		9:11			
~~[illegible]~~							
~~[illegible]~~		↓					
~~[illegible]~~							
~~[illegible]~~		↓					
WF-14	7824066	Clayton BLR		9:19			
WF-14F	7824067			9:19			
BF-14	7824068			9:20			
BF-14F	7824069	↓		9:21			

* = *Insufficient Sample Provided to Perform QC Reanalysis (<200mg)*
** = *Insufficient Sample Provided to Analyze (<50mg)* ***= *Matrix / Substrate Interference Possible*
FB = Method Requires the submittal of blank(s). ML = Multi Layered Sample. May result in inconsistent results.
These preliminary results are issued by iATL to expedite procedures by clients based upon the above data. iATL assumes that all of the sampling methods and data upon which these results are based, has been accurately supplied by the client. These results may not have been reviewed by the Laboratory Director. Final Certificate of Analysis will follow these preliminary results. The signed COA is to be considered the official results. All EPA, HUD, and NJDEP conditions apply.

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Sample Log

–Environmental Lead –

Client: Jackson BOE Project: Jackson Memorial H.S LLDW

Sampling Date/Time: 2/22/25

Client Sample #	iATL #	Location/ Description	Flow Rate	Start End	Sampling time (min)	Area (ft2) Volume (L)	Results ( )
JM-WF-15	7824070	Across 524	2/22	9:25		250 mL	
WF-15F	7824071	↓		9:25		↓	
S-16	7824072	Clayson kitchen		9:28			
S-16F	7824073	↓		9:28			
S-17	7824074			9:29			
S-17F	7824075	↓		9:29			
S-18	7824076	Classroom 524 home EC		9:31			
S-18F	7824077	↓		9:31			
S-19	7824078			9:32			
S-19F	7824079			9:32			
S-20	7824080			9:34			
S-20F	7824081			9:34			
S-21	7824082			9:35			
S-21F	7824083	↓		9:35			
↓						↓	

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Sample Log

–Environmental Lead –

Client: Jackson Boe Project: Jackson Memorial H.S LIDW

Sampling Date/Time: 2/22/25

Client Sample #	iATL #	Location/ Description	Flow Rate	Start End	Sampling time (min)	Area (ft2) Volume (L)	Results ( )
JM-WF-22	7824084		2/22	9:36		250 mL	
WF-22F	7824085	↓		9:36		↓	
BF-23	7824086	↓		9:37		↓	
BF-23F	7824087	↓		9:37		↓	
S-24	7824088	Nurse		9:39		↓	
S-24F	7824089	↓		9:39		↓	
WF-25	7824090	Across 528		9:42		↓	
WF-25F	7824091	↓		9:42		↓	
S-26	7824092	Teachers Clayton lounge		9:43		↓	
S-26F	7824093	↓		9:43		↓	
WF-27	7824094	Across 525		9:46		↓	
WF-27F	7824095	↓		9:46		↓	
WF-28	7824096	Near counselor		9:47		↓	
WF-28F	7824097	↓		9:47		↓	
↓							

* = *Insufficient Sample Provided to Perform QC Reanalysis (<200mg)*
** = *Insufficient Sample Provided to Analyze (<30mg)* ***= *Matrix / Substrate Interference Possible*
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Sample Log

–Environmental Lead –

Client: Jackson BOE Project: Jackson Memorial H.S LEDW

Sampling Date/Time: _____

Client Sample #	iATL #	Location/ Description	Flow Rate	Start End	Sampling time (min)	Area (ft2) Volume (L)	Results ( )
JM-WF-29	7824098	Between 504 and 505	2/22	9:51		250 mL	
WF-29F	7824099	↓		9:52		↓	
BF-29	7824100	↓		9:53		↓	
BF-29F	7824101	↓		9:57		↓	
WF-32	7824102	near 611		9:58		↓	
WF-32F	7824103	↓		9:58		↓	
BF-33	7824104	↓		10:00		↓	
BF-33F	7824105	↓		10:01		↓	
WF-34	7824106	near 611 GR		10:06		↓	
WF 34F	7824107	↓		10:06		↓	
WF-35	7824108	↓		10:11		↓	
WF-35F	7824109	↓		10:11		↓	
WF-36	7824110	near 611 GR		10:14		↓	
WF-36F	7824111	↓		10:14		↓	
↓							

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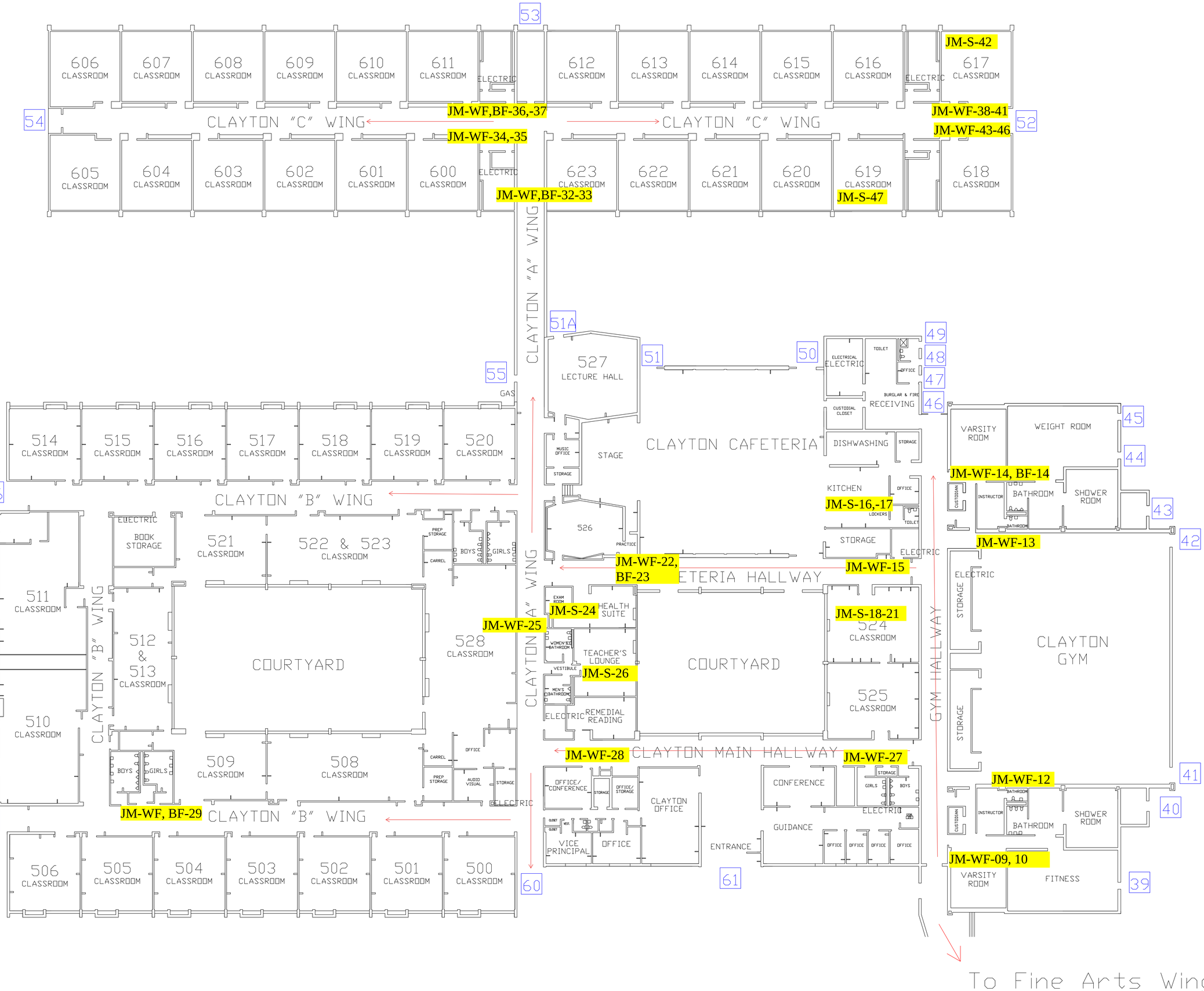
APPENDIX C: SAMPLE LOCATION DIAGRAM

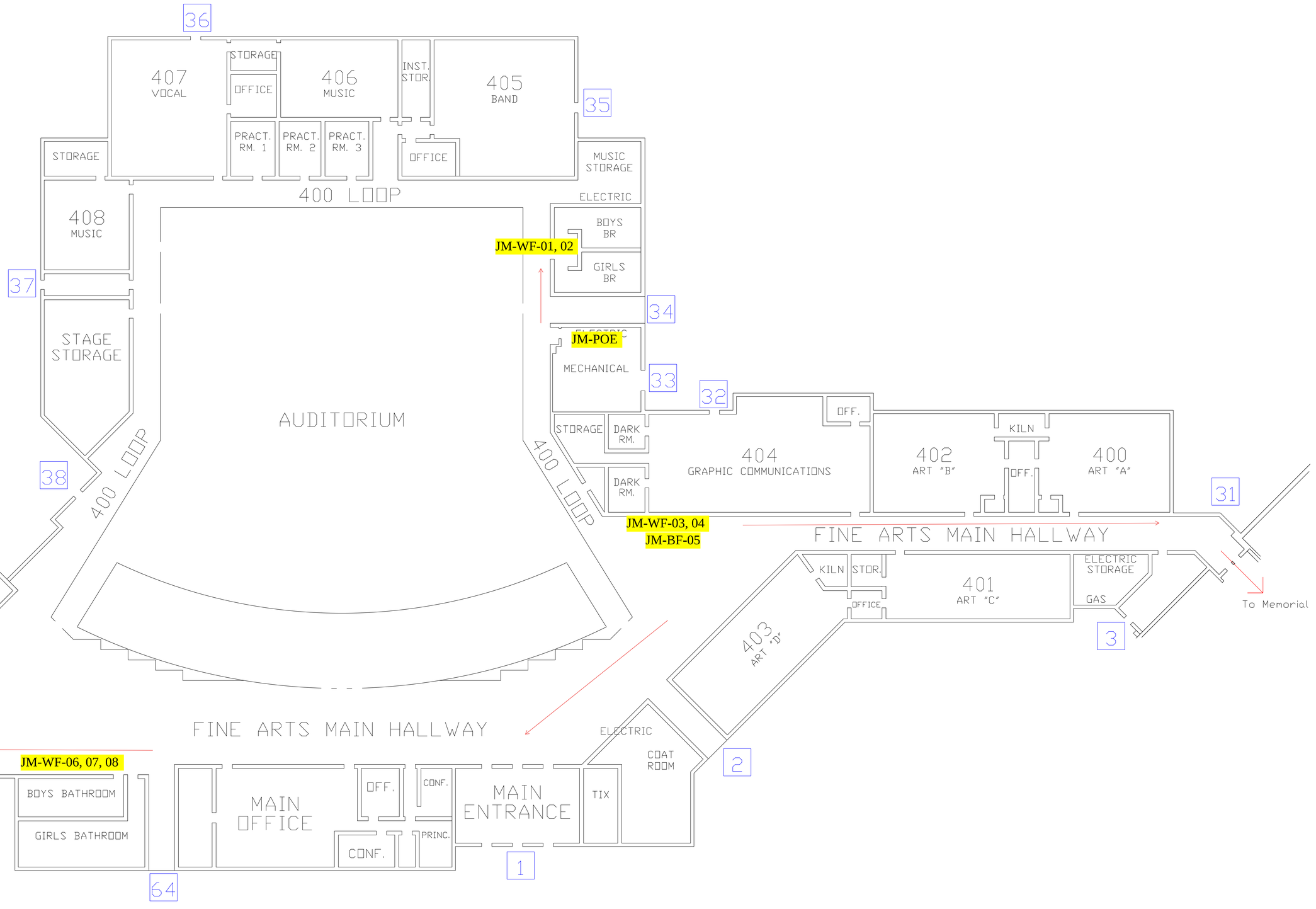
JACKSON MEMORIAL HIGH SCHOOL

Clayton Wing



JACKSON MEMORIAL HIGH SCHOOL

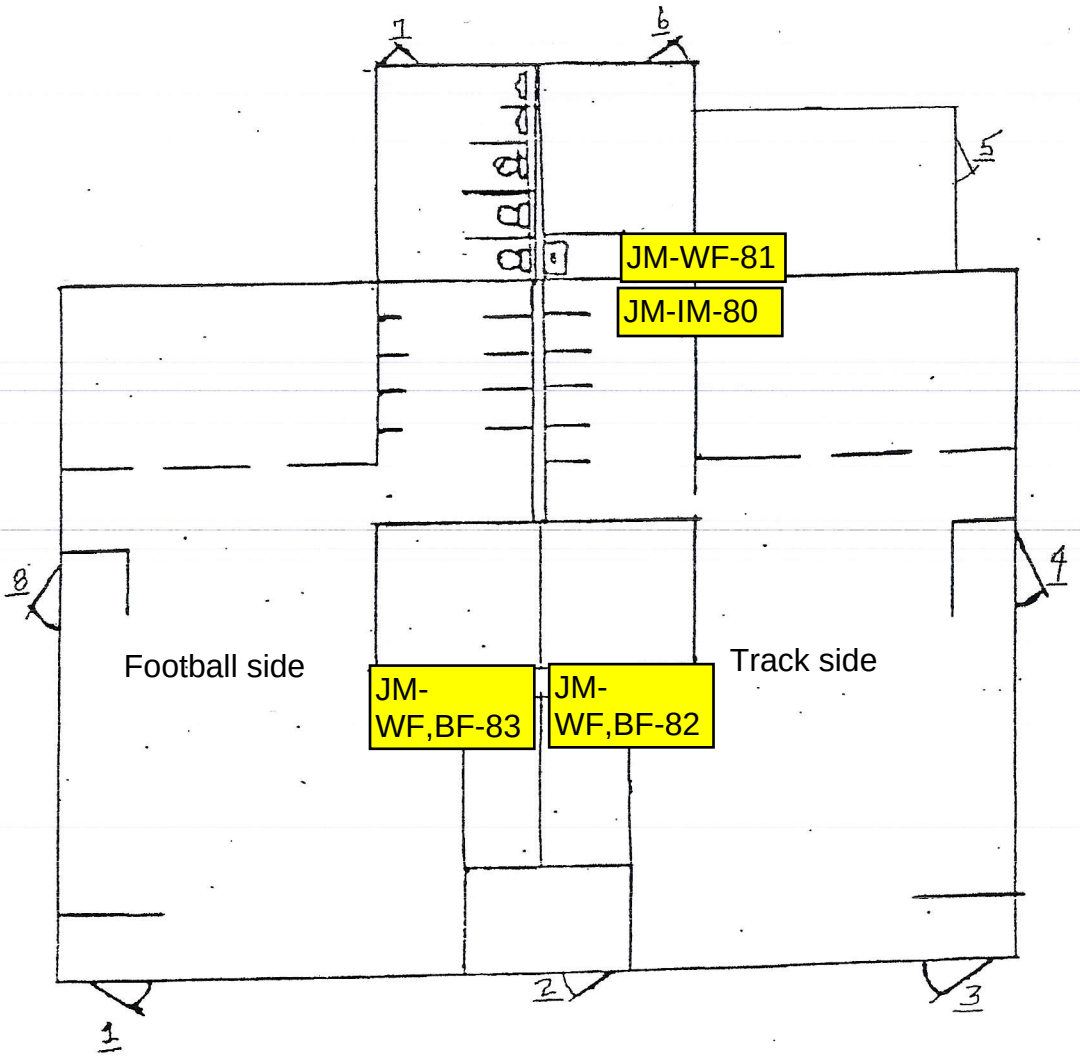
Fine Arts Wing



JACKSON MEMORIAL HIGH SCHOOL

Memorial/Reider Wing

Field House
Behind
Jackson Memorial High School
101 Don Connor Boulevard
Jackson, NJ 08527



Concession Stand

JM-S-84