

LEAD IN DRINKING WATER SAMPLING REPORT

Bergen County Special Services School District **Bergen County, New Jersey**

T&M Project No: BCSD-00007

Prepared for:



Bergen County Special Services School District
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Prepared by:



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May 5, 2025



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APPENDIX NO.

DESCRIPTION

1	Photograph Log
2	Drinking Water Outlet Inventory
3	Full Laboratory Analytical Data Reports
4	Long-Term Response Decision Matrix



Mr. John Susino
Business Administrator/Board Secretary
Bergen County Special Services School District
540 North Farview Avenue, Room 2300
Paramus, NJ 07652

**RE: DRINKING WATER SAMPLING AND ANALYSIS
VARIOUS BERGEN COUNTY SPECIAL SERVICES SITES**

Dear Mr. Susino:

On behalf of the Bergen County Special Services School District, this Lead in Drinking Water Sampling Report has been prepared and reviewed by the following qualified environmental consultants employed by T&M Associates (T&M).

This Lead in Drinking Water Sampling Report has been prepared expressly for the use of the Bergen County Special Services School District. This Lead in Drinking Water Sampling Report may not be relied upon by any third parties without prior written authorization by T&M. The conclusions presented in the Lead in Drinking Water Sampling Report are based on T&M's assessment of available historical data, on-Site field inspections of each facility and laboratory analytical results from the sampling performed during the project. The recommendations provided reflect T&M's expertise, experience, and professional judgment.

Report Prepared By:

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Kristopher Krzyston
Regional Market Leader



1.0 INTRODUCTION

This Lead in Drinking Water Sampling Report (“the report”) has been prepared by T&M Associates (T&M) for the Bergen County Special Services School District (“the District”) to present the results of the lead in drinking water sampling performed by T&M at the various school buildings. The regulations require sampling every three years, and the last sampling event was in 2021-2022. This investigation was conducted to provide compliance with the New Jersey State Board of Education (NJBOE) regulations requiring testing for lead in drinking water of all New Jersey educational facilities (N.J.A.C. 6A:26-12.4).

The report includes a description of the work performed by T&M, the methods for collecting the water samples, an evaluation of the water sampling data collected, and findings and recommendations relative to the objectives of the investigation. In addition to this introduction, the report is broken-down into the following additional seven (7) sections with corresponding sub-sections, which comprise the remainder of the report:

- Section 2.0 Project Background
- Section 3.0 Sampling Approach
- Section 4.0 Laboratory Analytical Results
- Section 5.0 Data Quality Objectives and Measurement
- Section 6.0 Conclusions
- Section 7.0 Recommendations
- Section 8.0 References

2.0 PROJECT BACKGROUND

Currently, Federal regulations do not mandate drinking water testing in schools, except for those operating their own water supply system. To assist schools in addressing potential lead exposure in drinking water, the United States Environmental Protection Agency (USEPA) has created a technical guidance document. This resource, entitled “3Ts for Reducing Lead in Drinking Water in Schools” is designed specifically for school districts that obtain water from external utilities or suppliers, providing strategies to protect students and staff.

In May 2016, New Jersey Governor Chris Christie ordered mandatory lead testing of the drinking water at all New Jersey public school systems across the state, following findings of high lead levels in some school in New Jersey. In July 2016, the NJBOE adopted regulations regarding testing for lead in drinking water in public schools throughout New Jersey (amendments to N.J.A.C. 6A:26, Educational Facilities), which called for the institution of a drinking water testing program with the requirements to sample and analyze all drinking water outlets for elevated lead levels (above 15 micrograms per liter [µg/L] action level) by July 13, 2017.

The initial testing as per the regulations was completed in June 2017 by CHA Consulting, Inc. (CHA), with additional testing in February 2018, and between July 2021 and June 2022, also completed by CHA. An online Statement of Assurance (SOA) form is due by June 30, 2025. The purpose of the SOA is to confirm that the testing was completed for the period between July 1, 2024 and June 30, 2025.



According to the regulation, a drinking water outlet or fixture is defined as “any location within a school facility, other facility, or temporary facility, ..., where water intended for consumption or food preparation.

As per the regulation, the collection and analysis of drinking water samples for lead from outlets or fixtures used for consumption or food preparation is required to be conducted every third year following the 2021-2022 sampling analysis. The sampling and analytical results presented in this report constitute the 2024-2025 testing for the District. The next sampling event is due between July 1, 2027 and June 30, 2028.

3.0 SAMPLING APPROACH

The sampling and testing activities are required to be done in accordance with the following two (2) documents as per the regulations:

- Lead Sampling Plan

This document includes but is not limited to the following:

- Plumbing profile for each building which identifies how water enters and flows through each building and the types of plumbing materials in each building.
- An inventory of the drinking water outlets or fixtures for each building.
- An inventory of the filters for each building.
- Names and responsibilities of all individuals involved in the sampling program.
- Procedures to be followed prior to and during sample collection activities.

- Quality Assurance Project Plan (QAPP)

This document includes but is not limited to the following:

- Project Officers names and contact information for each building.
- Task organization.
- Data quality objectives and criteria for measurement.
- Identification of analytical methods, chain of custody procedures, data validation process, detection limits, and reporting processes.
- Sample handling and custody requirements
- Field and laboratory quality assurance/quality control (QA/QC) measures

On behalf of the District, T&M updated and finalized both of the above-mentioned documents previously developed by CHA using guidance documents/templates developed by the NJBOE and the New Jersey Department of Environmental Protection (NJDEP).

3.1 Drinking Water Outlets and Locations

Drinking water outlets and locations to be sampled in each building as presented in the Lead Sampling Plan prepared by T&M was based on the previous 2021-2022 sampling performed by CHA and confirmed by District facilities personnel associated with each building to be sampled.



Outlet sample locations are identified on the floor plan for each of the various school buildings provided by the District, and included as **Figures 1 through 10**. A photograph of each sampled outlet or fixture is presented in the Photograph Log as **Appendix 1**.

3.2 Sampling Approach

The drinking water outlets were chosen based on locations where building occupants would access water for consumption and/or where water is use for food preparation. The focus was on potential points of use, which included kitchen sinks, drinking water fountains, water coolers, faculty room/teacher's lounge sinks, coffee machines, nurse's office sinks, home economics classroom sinks and/or ice machines. The sampling program encompassed a total of ten (10) buildings and the number of sampling points determined per building are summarized in the table below:

SCHOOL NAME	SCHOOL LOCATION	# OF OUTLETS SAMPLED
Bleshman	333 East Ridgewood Avenue, Paramus	34
Montesano	355 East Ridgewood Avenue, Paramus	10
Solar House / Career Crossroads	327 East Ridgewood Avenue, Paramus	5
Springboard Program	321 East Ridgewood Avenue, Paramus	1
Brownstone School	492 Saddle River Road, Saddle Brook	9
Garfield House	27 Lincoln Place, Garfield	2
Gateway School	304 East Midland Avenue, Paramus	5
Union Street	334 Union Street, Hackensack	5
Wood-Ridge Rehab	304 Valley Boulevard, Wood-Ridge	8
New Bridge Building	296 East Ridgewood Avenue, Paramus	48

During the 2021-2022 sampling program performed by CHA, there were several outlets or fixtures at Bleshman, Montesano, Wood-Ridge Rehab and the New Bridge Building that were not sampled. These outlets or fixtures were not sampled because they were either removed or were inactive. Many of those that were inactive were drinking water fountains and water coolers that had been taken out of service due COVID and related use restrictions. During the 2024-2025 sampling program performed by T&M, additional outlets or fixtures previously sampled by CHA at Bleshman, Montesano, Brownstone School, Gateway School, Union Street, Wood-Ridge Rehab and the New Bridge Building were not sampled, as they were either removed or inactive. The outlets or fixtures that were not sampled at the above referenced facilities are highlighted in grey as detailed in the Attachment C – Drinking Water Outlet Inventory Form included as **Appendix 2**. The reason those outlets or fixtures were not sampled is also included in **Appendix 2**. If any of the currently inactive outlets or fixtures are put back into service, they must be tested prior to use for consumption or food preparation.



3.3 Sampling Method

In accordance with the 3Ts for Reducing Lead in Drinking Water in Schools and Child Care Facilities document, the USEPA advises a two-step sampling process, identified as initial sample and follow-up flush sample. Both sampling processes are based on a specified period of non-use in accordance with N.J.A.C. 6A:26-12.4, which is at least 8 hours, but no more than 48 hours.

3.3.1 Initial Sample Collection

In Step 1, “first draw samples” are taken from the outlets or fixtures after the designated period of non-use. These samples help identify the lead content in water that has remained sitting directly in the outlets or fixtures, simulating a worst-case scenario for potential exposure when consumed by a building occupant. First draw samples are collected directly from the outlets or fixtures into a pre-cleaned HDPE 250 milliliter (ml) wide-mouth rigid sample bottle without letting any water to flow to the drain beforehand.

3.3.2 Flush Samples

In Step 2 “flush samples” are collected from those outlets or fixtures that exhibited elevated lead levels (i.e., above 15 µg/L) during the first draw sampling event. These flush samples aim to determine whether the lead source originates from the upstream plumbing rather than the outlet or fixture itself. Similar to the “first draw samples”, the flush samples are taken from the outlets or fixtures exhibiting elevated lead concentrations, after the designated period of non-use, which is 8 to 48 hours. For this sampling, a slow, steady flow (e.g., approximate size of a pencil) should be maintained for at least 30 seconds to a minute, or until the water runs cold. High flow rates should be avoided. Once the flush period is completed, the flush samples shall be collected directly into the same type of pre-cleaned HDPE 250 ml wide-mouth rigid sample bottle.

3.3.3 Sampling Procedure

T&M collected the first draw samples from cold water outlets or fixtures only at each of the identified drinking water outlets or fixtures after the water in each of the buildings had remained unused for the required period of 8 to 48 hours. The first draw sample collected was at the outlet nearest the point of water intake into each of the buildings. Sample collection then progressed outward from that initial sampling point.

In accordance with the Lead Sample Plan, prior to collection of the first draw samples at each of the sampling locations, T&M personnel put on a new pair of disposable non-colored latex gloves and opened the laboratory supplied sample bottle. Water from the outlet or fixture was collected directly into the bottle without letting any flow beforehand. Once the bottle was filled to capacity, it was securely capped, labeled and placed into a cooler. Each first draw sample collected was logged and assigned a unique alpha-numeric identification number. These identifiers consisting of the first letter of the city location, the facility address number, the type of outlet or fixture, and the sample number. The naming protocol for the sample identifiers is outlined below:



CITY LOCATION		FACILITY ADDRESS NUMBER		OUTLET OR FIXTURE TYPE	
G -	Garfield /Gateway	27 -	Lincoln Place, Garfield	DW -	Drinking water Fountain
H -	Hackensack	296 -	East Ridgewood Avenue, Paramus	KS -	Kitchen Sink
P -	Paramus	304 -	Valley Boulevard, Wood-Ridge	NS -	Nurse Office Sink
S -	Saddle Brook	321 -	East Ridgewood Avenue, Paramus	TL -	Teacher's Lounge
W -	Wood-Ridge	327 -	East Ridgewood Avenue, Paramus	IM -	Ice Machine
		333 -	East Ridgewood Avenue, Paramus	EC -	Home Economics Classroom Sink
		334 -	Union Street, Hackensack	CM	Coffee Machine
		355 -	East Ridgewood Avenue, Paramus		
		492 -	Saddle River Road, Saddle Brook		

Using naming protocol for the sample identifiers detailed in the table above, an example of a first draw sample identification number is G-27-DW-01 indicating the first draw sample taken from a drinking water fountain at 27 Lincoln Place, Garfield.

In minimize the cost for flush samples collected and submitted to the laboratory but not analysis, which would require disposal, flush samples were only collected from those outlets or fixture, which elevated lead concentrations were previously detected during the 2021-2022 sampling event. T&M collected these flush samples immediately following the collection of all the first draw samples, as detailed above in Section 3.3.2. An example of a flush sample identification number is G-27-DW-01F indicating the flush sample was taken from a drinking water fountain at 27 Lincoln Place, Garfield.

T&M collected the first draw samples and selected flush samples from the ten (10) various school buildings between February 1, 2025 and February 17, 2025. In addition, on March 29, 2025, T&M remobilized to two (2) of the school buildings (i.e., Bleshman and Wood-Ridge Rehab) to collect a flush sample from each building, based on the first draw sampling results.

In accordance with the Lead Sampling Plan, flush samples were not collected from the ice machines at the same time as the first draw samples. The ice machine sampling procedure in the Lead Sampling Plan indicates that the plumbing must be disconnected from the unit to collect a flush sample. Therefore, flush samples from the ice machines are collected only if the lead concentration in the first draw sample is above the 15 µg/L, action level. Based on the sampling results, no lead concentrations in the first draw samples collected from the ice machines were above the action level.

The Lead Sampling Plan requires collecting all first draw samples at a building before collecting any flush sample at water cooler outlets. In addition, water coolers outlets must be flushed for 15 minutes to ensure the water tank is emptied prior to collecting the flush sample. However, since none of the first draw samples collected had concentrations of lead above the action level, this sampling procedure was not required.



The first draw and flush samples collected were stored in a chilled cooler and submitted to Pace Analytical Services (Pace) under proper chain-of-custody procedures for the analysis of lead in drinking water utilizing EPA Method 200.8. Analysis was performed at Pace Laboratories in Fairfield, New Jersey (NJ Lab Certification No. 07010) and in Westborough, Massachusetts (NJ Lab Certification No. MA935), both are certified to perform the requested analysis.

3.4 Field Activities and Observations

The collection of the samples was performed by two (2) qualified environmental scientist from T&M between February 1, 2025 and February 17, 2025. Access to the various school buildings and confirmation of the completion of sampling activities in each building was provided by District facility staff. All existing aerators, screens, and filters were left in place during the sampling event. Outlet sample locations are identified on the floor plan for each of the various school buildings provided by the District, and included as **Figures 1 through 10**.

In accordance with the Lead Sampling Plan, first draw samples from ice machines were collected by filling the sample bottle with ice and allowing that ice to melt within the bottle. As noted above, flush samples were not immediately collected after the first draw sample from any ice machines.

Since the first draw and flush samples were collected from each outlet or fixture directly into the sample bottle and there was no other sampling equipment required in the sample collection process, no decontamination procedures were necessary between outlets or fixtures. As noted above, T&M personnel put on a new pair of disposable non-colored latex gloves prior to collection of each sample.

Since the previous sampling program performed in 2021-2022 by CHA, changes have occurred which include several outlets or fixtures being removed. These changes are noted in **Appendix 2**.

3.5 Exclusions and Limitations

The following types of outlets or fixtures not included in the sampling program because they were not considered to be potential consumption and/or food preparation points are presented in the table below:



OUTLETS OR FIXTURES (NOT INCLUDED IN THE SAMPLE PROGRAM)*
General Classroom Sinks
Bathroom Sink
Hand Wash Sinks
Dishwashing Sinks/Machines/Sprayers
Laundry Room Fixtures
Janitorial and Slop Sinks
Outside Hose Spigots
Hot Water Fixtures

** - At the request of the District staff at various school building locations, first draw samples were collected from some of the outlets or fixtures listed in the table above. Specifically, general classroom sinks, hand wash sinks and dishwashing sinks/sprayers.*

As indicated in Section 3.2, above, during the 2021-2022 sampling program performed by CHA, there were several outlets or fixtures at Bleshman, Montesano, Wood-Ridge Rehab and the New Building that were not sampled. These outlets or fixtures were not sampled because they were either removed or were inactive. Many of those that were inactive were drinking water fountains and water coolers that had been taken out of service due COVID and related use restrictions. During the 2024-2025 sampling program performed by T&M, additional outlets or fixtures previously sampled by CHA at Bleshman, Montesano, Brownstone School, Gateway School, Union Street, Wood-Ridge Rehab and the New Bridge Building were not sampled, as they were either removed or inactive. The outlets or fixtures that were not sampled at the above referenced facilities are highlighted in grey as detailed in the Attachment C – Drinking Water Outlet Inventory Form included as **Appendix 2**. The reason those outlets or fixtures were not sampled is also included in **Appendix 2**. If any of the currently inactive outlets or fixtures are put back into service, they must be tested prior to use for consumption or food preparation.

4.0 LABORATORY ANALYTICAL RESULTS

The laboratory analytical results for the first draw and flush samples were compared to the USEPA Secondary Drinking Water (40 CFR Part 141) and NJDEP Safe Drinking Water Act Rules (N.J.A.C. 7:10-1) recommended action level of 15 µg/L for lead in drinking water. An action level is not a regulatory Maximum Contaminant Level (MCL) but is considered to be a trigger value at which a remedial action is needed. The laboratory analytical results for the first draw and flush samples collected at the various school buildings are summarized in **Tables 1 through 10** of the report. The outlet or fixture locations which exhibited elevated lead concentrations above the action level are highlighted in the tables and on the figures. The laboratory analytical data reports for all of the samples analyzed are include as **Appendix 3**.



4.1 Bleshman

Based on a review of the laboratory results of the thirty-four (34) first draw samples analyzed, two (2) samples exhibited lead concentrations above the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level. Specifically, first draw sample **P-333-KS-24** had a concentration of lead at **18.3 µg/L**, and first draw sample **P-333-KS-27** had a concentration of lead at **15.8 µg/L**. Both samples were collected from the cafeteria kitchen. The lead concentrations in all of the remaining first draw samples collected were either reported as non-detect or were detected below the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level. The flush samples P-333-KS-24F and P-333-KS-27F were then collected from the two (2) outlets exhibiting elevated lead concentrations and were analyzed. The lead concentrations in flush samples P-333-KS-24F and P-333-KS-27F were detected below the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level. **Table 1** summarizes the laboratory analytical results for the first draw and flush samples collected.

The two (2) outlets sampled at Bleshman indicating elevated lead concentrations in the first draw samples are both kitchen sinks located with the cafeteria. These outlets were observed to be un-filtered. The flush samples collected from the two (2) kitchen sinks indicated that lead concentrations were below the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level. Therefore, it is our opinion that the outlet or fixture is the source of the elevated lead in the water and is localized at the outlet or fixture.

4.2 Montesano

Based on a review of the laboratory results of the ten (10) first draw samples analyzed, lead concentrations were either reported as non-detect or were detected below the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level. **Table 2** summarizes the laboratory analytical results for the first draw samples collected.

4.3 Solar House / Career Crossroads

Based on a review of the laboratory results of the five (5) first draw samples analyzed, lead concentrations were reported as non-detect. **Table 3** summarizes the laboratory analytical results for the first draw samples collected.

4.4 Springboard Program

Based on a review of the laboratory result of the one (1) first draw sample analyzed, lead concentration was reported as non-detect. **Table 4** summarizes the laboratory analytical results for the first draw samples collected.

4.5 Brownstone School

Based on a review of the laboratory results of the nine (9) first draw samples analyzed, lead concentrations were either reported as non-detect or were detected below the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level. **Table 5** summarizes the laboratory analytical results for the first draw samples collected.



4.6 Garfield House

Based on a review of the laboratory results of the two (2) first draw samples analyzed, lead concentrations were reported as non-detect. **Table 6** summarizes the laboratory analytical results for the first draw samples collected.

4.7 Gateway School

Based on a review of the laboratory results of the five (5) first draw samples analyzed, lead concentrations were either reported as non-detect or were detected below the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level. **Table 7** summarizes the laboratory analytical results for the first draw samples collected.

4.8 Union Street

Based on a review of the laboratory results of the five (5) first draw samples analyzed, lead concentrations were reported as non-detect. **Table 8** summarizes the laboratory analytical results for the first draw samples collected.

4.9 Wood-Ridge Rehab

Based on a review of the laboratory results of the eight (8) first draw samples analyzed, one (1) sample exhibited a concentration of lead above the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level. Specifically, first draw sample **W-304-KS-01** had a concentration of lead at **1,840 µg/L**. This sample was collected from the cafeteria kitchen. The lead concentrations in all of the remaining first draw samples collected were either reported as non-detect or were detected below the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level.

Flush sample W-304-KS-01F was then collected from this outlet exhibiting an elevated concentration of lead and was analyzed. The lead concentration (**20.92 µg/L**) in flush sample **W-304-KS-01F** was also detected above the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level. **Table 9** summarizes the laboratory analytical results for the first draw and flush samples collected.

Since elevated lead concentrations were detected in both the first draw and flush samples above the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level, it is our opinion that outlet or fixture is the source of the elevated lead in the water and is localized at the outlet or fixture. With the flush sample result (**20.92 µg/L**) being magnitudes lower than the first draw result (**1,840 µg/L**), it is believed a section of the outlet or fixture is contributing to the lead results. In addition, an adjacent sink, which was sampled (i.e., sample W-304-KS-02) was below the action level. Therefore, with this sink being in close proximity to the outlet where first draw sample **W-304-KS-01** was collected, it is unlucky the interior piping within the wall is the contributing factor to flush sample **W-304-KS-01F** also exceeding the action level. Furthermore, the school supervisor for the Wood-Ridge Rehab facility indicated that the outlet where first draw sample **W-304-KS-01** and flush sample **W-304-KS-01F** were collected has been permanently removed. T&M concur with this decision as this outlet is infrequently used and not necessary.



4.10 New Building

Based on a review of the laboratory results of the forty-eight (4) first draw samples analyzed, lead concentrations were either reported as non-detect or were detected below the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level. **Table 10** summarizes the laboratory analytical results for the first draw samples collected.

5.0 DATA QUALITY OBJECTIVES AND MEASUREMENT

5.1 LABORATORY QUALITY CONTROL

Precision

To assess method precision, Pace Analytical Services analyzed a Laboratory Standard Control (LCS) for every 20- sample set of individual samples. All LCS results were within applicable control limits.

Bias

To assess method bias, Pace Analytical Services analyzed a matrix spike/matrix spike duplicate (MS/MSD) sample per every 20-sample set. The results for these samples were within applicable control limits, thus indicating no bias reported due to the analytical method utilized.

Comparability

Pace Analytical Services utilized EPA Method 200.8 for the analysis of all of the school and quality controlsamples. Method 200.8 is the acceptable method for the analysis of lead in drinking water as per the federal Safe Drinking Water Regulations cited at 40 CFR 141.86 and 40 CFA 141 Appendix A to Subpart C. Use of this method allows for the comparison of the analytical results to the federal drinking water action level for lead of greater than 15 µg/L.

Completeness

100% of the first draw samples collected were analyzed and the results reported. Flush samples were analyzed for 100% of the first draw sample locations that had lead concentrations detected above the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level.

Sensitivity

Pace Analytical Services method detection limit (MDL) for their lead analyses were reported as 1.0 and/or 2.0 µg/L. The federal drinking water regulations require that laboratory reporting limits (RL) be no higher than 2.0 µg/L. Pace Analytical Services, the laboratory utilized for analyses of the samples met this requirement.

5.2 FIELD QUALITY CONTROL

Representativeness

Pursuant to identification of all drinking water outlets (as per the NJBOE definition) within a school, a first draw sample collected at all of the identified outlets. As noted in Sub-Section 3.3.3, flush samples were collected from outlets or fixtures used for consumption or food preparation only if the first draw sample exceeded the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level.



Field Reagent Blank

In accordance with the QAPP prepared for this project, a Field Blank (FB) was collected for each school sampling event.

6.0 CONCLUSIONS

In cases where elevated lead concentrations were detected at Bleshman and Wood-Ridge Rehab in the first draw samples, flushing of those outlets prior to collecting the flush samples reduced the lead concentrations in those outlets to below the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level with the exception of the outlet at Wood-Ridge Rehab. These findings suggest that the elevated lead concentrations are likely associated with the outlet or fixture itself, rather than the piping or overall system.

7.0 RECOMMENDATIONS

Building on the findings and conclusions outlined above in Section 6.0, and the recommended provided by CHA in the 2022 Lead in Drinking Water Sampling Report, T&M has formulated the following similar recommendations encompassing routine and short-term actions, as well as permanent solutions, to address these initial results.

1. The District should assess and choose the most suitable remedial options for the outlets or fixtures with lead concentrations exceeding the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level, as outlined above in Section 4.0. Upon receiving the laboratory analytical results indicating elevated lead concentrations above the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level, T&M promptly shared the finding with the District. In response, the District immediately removed the affected outlets or fixtures from service, rendering them inoperable. To guide future actions, T&M has created a Long-Term Response Decision Matrix that outlines remedial options for the various types of outlets or fixtures evaluated during this project. The Long-Term Decision Matrix is included as **Appendix 4**.
2. There were several outlets or fixtures at Bleshman, Montesano, Brownstone School, Gateway School, Union Street, Wood-Ridge Rehab and the New Bridge Building that were not sampled because they were either removed or were inactive. The outlets or fixtures that were not sampled are highlighted in grey as detailed in the Attachment C – Drinking Water Outlet Inventory Form included as **Appendix 2**. The reason those outlets or fixtures were not sampled is also included in **Appendix 2**. If any of the currently inactive outlets or fixtures are put back into service, they must be tested prior to use for consumption or food preparation.
3. Based on the laboratory analytical results, no further sampling or actions is recommended for the following buildings given that all of the currently active outlets or fixtures use for consumption or food preparation have been sampled and lead concentration were below the current applicable NJDEP Drinking Water Standard of 15 µg/L, action level:



SCHOOL NAME
Montesano
Solar House / Career Crossroads
Springboard Program
Brownstone School
Garfield House
Gateway School
Union Street
New Bridge Building

4. Any future repairs or replacement work on a facility's water supply/distribution system shall be done using only lead-free pipes and solders and other materials. Verify that all replacement components for the system, such as piping, faucets, etc., meet requirements of the National Sanitation Foundation International (NSF) Standard 61.
5. If filters are the remedy selected for any of the outlets or fixtures, verify that the filters selected are certified under the NSF Standard 53 for lead reduction, which means that the system has been independently verified to be able to reduce lead from 150 µg/L to 10 µg/L or less. In addition, confirmation as to if the filter has reduced the lead level at that end point to below the action level for lead can only be ascertained by re- sampling of the outlet or fixture once the filter is in place and laboratory analysis of the sample.
6. Filters are commonly installed on cold water lines rather than hot water lines for two (2) key reasons. First, lead tends to leach more readily at higher temperatures, meaning hot water lines often contain greater concentration of lead. This can reduce the effectiveness of the filters in bringing lead levels down to safe standards and also increase maintenance needs, as filters would require more frequent replacements to handle the higher lead concentrations. Second, installing filters on both cold and hot water lines significantly raises costs, both upfront and for ongoing maintenance, because it doubles the number of filters required.
7. Because filters are usually installed only on cold water lines, limitations must be set regarding the use of hot water outlets or fixtures. For example, heating water from the cold water outlet or fixture for consumption or food preparation is recommended instead of using the hot water outlet or fixture for those purposes.
8. Consult the District's Lead in Drinking Water Treatment Operation & Maintenance (O&M) Plan for details on O&M activities and requirements associated with chosen remedial actions. Common examples of O&M activities include regularly cleaning of outlet or fixture aerators and screens, as well as replacing filters, etc.



8.0 REFERENCES

In compiling this report, the following references and resources were utilized:

- Ts for Reducing Lead in Drinking Water in Schools: Revised Technical Guidance, USEPA, June 2018.
- Bergen County Special Services School Districts Lead in Drinking Water Treatment Operation & Maintenance (O&M) Plan, March 3, 2021.
- Bergen County Special Services School Districts Lead Testing in School Drinking Water Outlets Sampling Plan, January 9, 2018, updated by T&M on April 30, 2025.
- Bergen County Special Services School Districts Quality Assurance Project Plan Lead Concentrations in School Drinking Water Outlets, January 9, 2018, updated by T&M on April 30, 2025.
- N.J.A.C 6A:26, Educational Facilities: Regulations Regarding Testing for Lead in Water, August 20, 2020.
- Primary and Secondary Drinking Water Standards: Code of Federal Regulations 40, Part 141 (40 CFR 141).
- Safe Drinking Water Act Regulations: New Jersey Administrative Code 7, Chapter 10, Subchapter 1 (N.J.A.C 7:10-1), NJDEP, June 1, 2020.



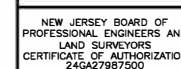
FIGURES AND TABLES



BLESHMAN

F	FLUSH SAMPLE
CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM
IM	ICE MACHINE
KS	KITCHEN SINK
NS	NURSE'S OFFICE SINK
TL	TEACHER'S LOUNGE SINK
WC	WATER COOLER
	NOT SAMPLED, NOT IN
	SERVICE/INACTIVE
	SAMPLE ABOVE LEAD LIMIT

FIGURE 1
OULET LOCATIONS



DESIGNED BY	JSM	DRAWN BY	J
PROJECT NO.		CADD FILE	

1 OF 1

TABLE 1
DRINKING WATER ANALYTICAL RESULTS
BERGEN COUNTY SPECIAL SERVICES
BLESHMAN
333 EAST RIDGEWOOD AVENUE
BLOCK 6404, LOT 2
PARAMUS, NEW JERSEY
PROJECT: BCSD-00007



Sample Code (Laboratory ID)	Sample Point	Sample Location Description	Sample Date	Drinking Water Standards Federal and NJ State		
				Reporting Limit (RL) (µg/L)	Action Level (µg/L)	Results (µg/L)
P-333-KS-02 (25B1478-01)	Sink Faucet	Room 205	2/15/2025	2.0	15.0	ND
P-333-KS-03 (25B1478-02)	Sink Faucet	Room 203	2/15/2025	2.0	15.0	ND
P-333-DW-04 (25B1478-03)	Drinking Water Fountain	Main Hallway	2/15/2025	2.0	15.0	ND
P-333-KS-05 (25B1478-04)	Sink Faucet	Physical Therapy Room	2/15/2025	2.0	15.0	ND
P-333-KS-06 (25B1478-05)	Sink Faucet	Room QT1	2/15/2025	2.0	15.0	ND
P-333-KS-07 (25B1478-06)	Sink Faucet	Room 101B	2/15/2025	2.0	15.0	ND
P-333-KS-08 (25B1478-07)	Sink Faucet	Room 101A	2/15/2025	2.0	15.0	ND
P-333-KS-09 (25B1478-08)	Sink Faucet	Room 101C	2/15/2025	2.0	15.0	7.7
P-333-KS-10 (25B1478-09)	Sink Faucet	Room 104	2/15/2025	2.0	15.0	ND
P-333-KS-11 (25B1478-10)	Sink Faucet	Room 105	2/15/2025	2.0	15.0	ND
P-333-KS-12 (25B1478-11)	Sink Faucet	Room 106	2/15/2025	2.0	15.0	ND
P-333-KS-13 (25B1478-12)	Sink Faucet	Room 107	2/15/2025	2.0	15.0	ND
P-333-DW-14 (25B1478-13)	Drinking Water Fountain	Main Hallway - Outside Room 309	2/15/2025	2.0	15.0	ND
P-333-NS-15 (25B1478-14)	Sink Faucet	Nurse Office	2/15/2025	2.0	15.0	ND
P-333-NS-16 (25B1478-15)	Sink Faucet	Nurse Office	2/15/2025	2.0	15.0	7.13
P-333-NS-17 (25B1478-16)	Sink Faucet	Nurse Office	2/15/2025	2.0	15.0	ND
P-333-KS-18 (25B1478-17)	Sink Faucet	Room 304	2/15/2025	2.0	15.0	ND
P-333-KS-19 (25B1478-18)	Sink Faucet	Room 305	2/15/2025	2.0	15.0	ND

LEGEND:

µg/L: Micrograms per liter

ND: Indicates compound analyzed for but not detected

TABLE 1
 DRINKING WATER ANALYTICAL RESULTS
 BERGEN COUNTY SPECIAL SERVICES
 BLESHEMAN
 333 EAST RIDGEWOOD AVENUE
 BLOCK 6404, LOT 2
 PARAMUS, NEW JERSEY
 PROJECT: BCSD-00007



Sample Code (Laboratory ID)	Sample Point	Sample Location Description	Sample Date	Drinking Water Standards Federal and NJ State		
				Reporting Limit (RL) (µg/L)	Action Level (µg/L)	Results (µg/L)
P-333-KS-20 (25B1478-19)	Sink Faucet	Room 205	2/15/2025	2.0	15.0	ND
P-333-KS-21 (25B1478-20)	Sink Faucet	Room 203	2/15/2025	2.0	15.0	ND
P-333-KS-22 (25B1478-21)	Sink Faucet	Kitchen	2/15/2025	2.0	15.0	ND
P-333-KS-23 (25B1478-22)	Sink Faucet	Kitchen	2/15/2025	2.0	15.0	3.33
P-333-KS-24 (25B1478-23)	Sink Faucet	Kitchen	2/15/2025	2.0	15.0	18.3
P-333-KS-25 (25B1478-24)	Sink Faucet	Kitchen	2/15/2025	2.0	15.0	5.79
P-333-KS-26 (25B1478-25)	Sink Faucet	Kitchen	2/15/2025	2.0	15.0	7.36
P-333-KS-27 (25B1478-26)	Sink Faucet	Kitchen	2/15/2025	2.0	15.0	15.8
P-333-KS-27F (25B1478-27)	Sink Faucet	Kitchen	2/15/2025	2.0	15.0	9.05
P-333-KS-28 (25B1478-28)	Sink Faucet	Room 403	2/15/2025	2.0	15.0	ND
P-333-KS-29 (25B1478-29)	Sink Faucet	Room 404	2/15/2025	2.0	15.0	ND
P-333-KS-29F (25B1478-30)	Sink Faucet	Room 404	2/15/2025	2.0	15.0	ND
P-333-KS-30 (25B1478-31)	Sink Faucet	Room 405	2/15/2025	2.0	15.0	ND
P-333-KS-31 (25B1478-32)	Sink Faucet	Room 406	2/15/2025	2.0	15.0	2.52
P-333-KS-32 (25B1478-33)	Sink Faucet	Room 407	2/15/2025	2.0	15.0	ND
P-333-KS-33 (25B1478-34)	Sink Faucet	Room 408	2/15/2025	2.0	15.0	ND
P-333-KS-34 (25B1478-35)	Sink Faucet	Apartment Room	2/15/2025	2.0	15.0	ND
P-333-IM-35 (25B1478-36)	Ice Machine	Apartment Room	2/15/2025	2.0	15.0	ND
P-333-KS-08F (25B1478-37)	Sink Faucet	Room 101F	2/15/2025	2.0	15.0	ND
FIELD BLANK (25B1478-38)	Field Blank	Main Entrance	2/15/2025	2.0	15.0	ND

LEGEND:

µg/L: Micrograms per liter

ND: Indicates compound analyzed for but not detected

#

Results exceed Action level

TABLE 1
 DRINKING WATER ANALYTICAL RESULTS
 BERGEN COUNTY SPECIAL SERVICES
 BLESHEMAN
 333 EAST RIDGEWOOD AVENUE
 BLOCK 6404, LOT 2
 PARAMUS, NEW JERSEY
 PROJECT: BCSD-00007



Sample Code (Laboratory ID)	Sample Point	Sample Location Description	Sample Date	Drinking Water Standards Federal and NJ State		
				Reporting Limit (RL) (µg/L)	Action Level (µg/L)	Results (µg/L)
P-333-KS-24F (L2518989-01)	Sink Faucet	Room 205	3/29/2025	1.0	15.0	0.3666
FIELD BLANK (L2518989-02)	Field Blank	Room 203	3/29/2025	1.0	15.0	ND

LEGEND:

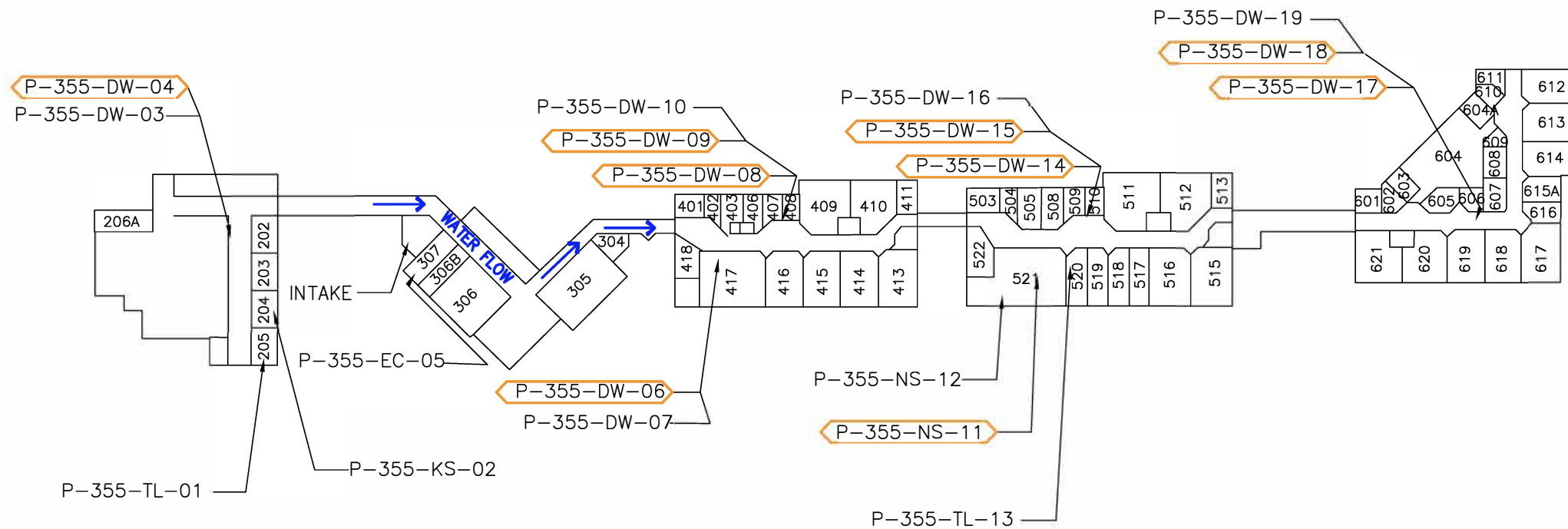
µg/L: Micrograms per liter

ND: Indicates compound analyzed for but not detected





MONTESANO

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LEGEND.

CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM
IM	ICE MACHINE
KS	KITCHEN SINK
NS	NURSE'S OFFICE SINK
TL	TEACHER'S LOUNGE SINK
WC	WATER COOLER
	NOT SAMPLED, NOT IN SERVICE/INACTIVE
	SAMPLE ABOVE LEAD LIMIT

MONTESANO

BERGEN COUNTY SPECIAL SERVICES
LEAD IN DRINKING WATER SAMPLING REPORT
355 EAST RIDGEWOOD AVENUE
TOWNSHIP OF PARAMUS, BERGEN COUNTY, NEW JERSEY

FIGURE 2
OUTLET LOCATIONS



ASSOCIATES
11 TINDALL ROAD
MIDDLETOWN, NJ 07748
TEL 732-671-6400
FAX 732-671-7365

NEW JERSEY BOARD OF
PROFESSIONAL ENGINEERS AND
LAND SURVEYORS
CERTIFICATE OF AUTHORIZATION
240A27887500

LICENSED SITE REMEDIATION PROFESSIONAL
STATE OF NEW JERSEY LICENSE No. _____ DATE _____

DESIGNED BY	JSM	DRAWN BY	JSM	CHECKED BY	
PROJECT NO.	BCSD-00007	CADD FILE		FIELD BK. #	

DRAWING

SHEET

2
OF
1

TABLE 2
 DRINKING WATER ANALYTICAL RESULTS
 BERGEN COUNTY SPECIAL SERVICES
 MONTESANO
 355 EAST RIDGEWOOD AENUE
 BLOCK 6404, LOT 2
 PARAMUS, NEW JERSEY
 PROJECT: BCSD-00007



Sample Code (Laboratory ID)	Sample Point	Sample Location Description	Sample Date	Drinking Water Standards Federal and NJ State		
				Reporting Limit (RL) (µg/L)	Action Level (µg/L)	Results (µg/L)
P-355-TL-01 (25B1481-01)	Sink Faucet	Room 205	2/15/2025	2.0	15.0	ND
P-355-KS-02 (25B1481-02)	Sink Faucet	Room 204	2/15/2025	2.0	15.0	3.46
P-355-DW-03 (25B1481-03)	Drinking Water Fountain	Outside Gym	2/15/2025	2.0	15.0	ND
P-355-EC-05 (25B1481-04)	Sink Faucet	Room 307	2/15/2025	2.0	15.0	ND
P-355-DW-07 (25B1481-05)	Drinking Water Fountain	Room 417	2/15/2025	2.0	15.0	ND
P-355-DW-10 (25B1481-06)	Drinking Water Fountain	Outside Room 408	2/15/2025	2.0	15.0	ND
P-355-NS-12 (25B1481-07)	Sink Faucet	Room 521	2/15/2025	2.0	15.0	ND
P-355-TL-13 (25B1481-08)	Sink Faucet	Room 520	2/15/2025	2.0	15.0	ND
P-355-DW-16 (25B1481-09)	Drinking Water Fountain	Outside Room 510	2/15/2025	2.0	15.0	ND
P-355-DW-19 (25B1481-10)	Drinking Water Fountain	Outside Room 606	2/15/2025	2.0	15.0	ND
FIELD BLANK (25B1481-11)	Field Blank	Main Entrance	2/15/2025	2.0	15.0	ND

LEGEND:

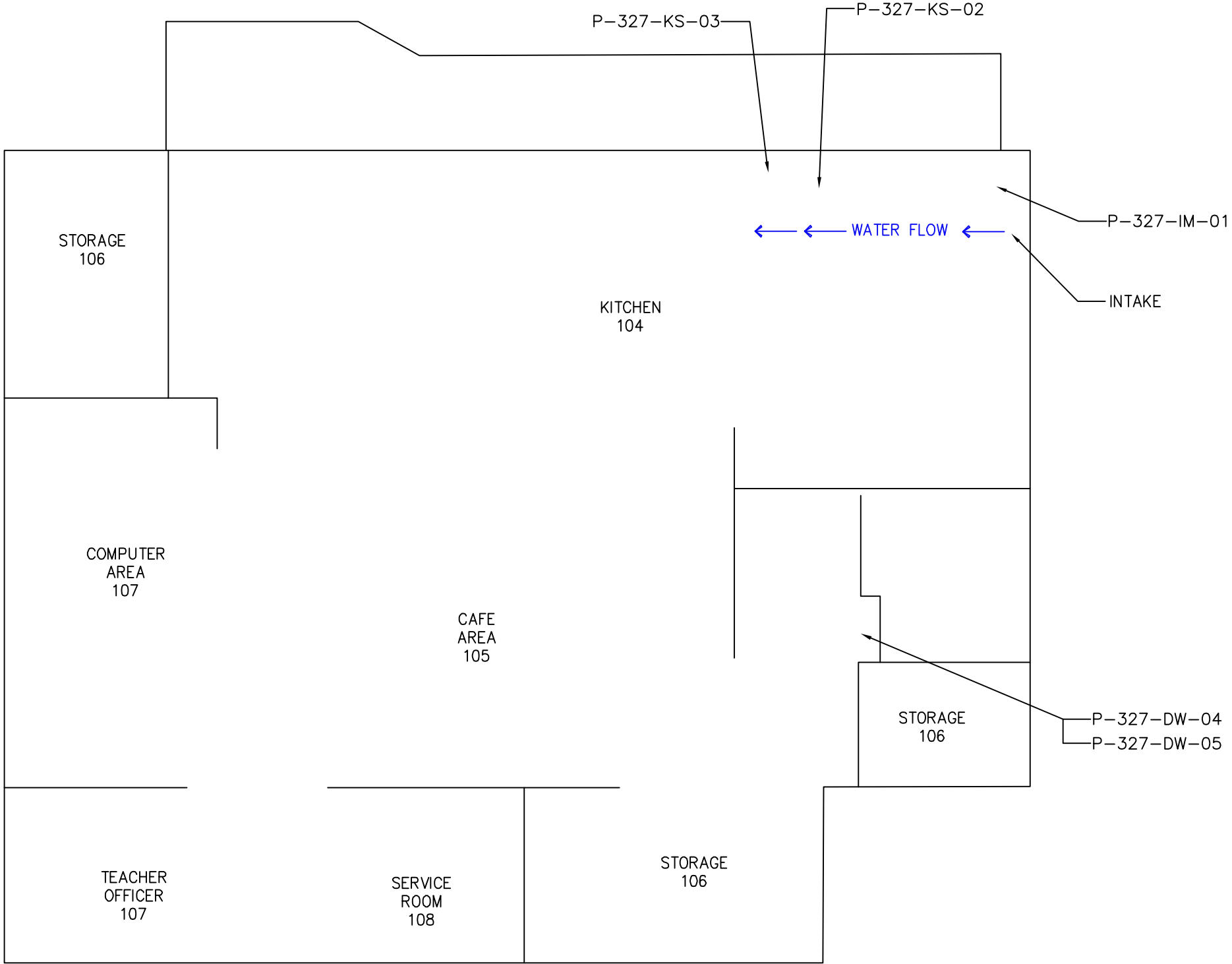
µg/L: Micrograms per liter

ND: Indicates compound analyzed for but not detected





SOLAR HOUSE / CAREER CROSBROADS

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LEGEND.

CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM
IM	ICE MACHINE
KS	KITCHEN SINK
NS	NURSE'S OFFICE SINK
TL	TEACHER'S LOUNGE SINK
WC	WATER COOLER
	NOT SAMPLED, NOT IN SERVICE/INACTIVE
	SAMPLE ABOVE LEAD LIMIT

SOLAR HOUSE/CAREER CROSSROADS

BERGEN COUNTY SPECIAL SERVICES

LEAD IN DRINKING WATER SAMPLING REPORT

327 EAST RIDGEWOOD AVENUE

TOWNSHIP OF PARAMUS, BERGEN COUNTY, NEW JERSEY

FIGURE 3

OUTLET LOCATIONS



ASSOCIATES

11 TINDALL ROAD

MIDDLETOWN, NJ 07748

TEL 732-671-6400

FAX 732-671-7365

LICENSED SITE REMEDIATION PROFESSIONAL

STATE OF NEW JERSEY LICENSE No.

DATE

NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS

CERTIFICATE OF AUTHORIZATION 240627987500

DESIGNED BY JSM

PROJECT NO. BCSD-00007

DRAWN BY JSM

CADD FILE

CHECKED BY

FIELD BK. #

DRAWING

SHEET

3

OF 1

TABLE 3
 DRINKING WATER ANALYTICAL RESULTS
 BERGEN COUNTY SPECIAL SERVICES
 SOLAR HOUSE/CAREER CROSSROADS
 327 EAST RIDGEWOOD AVENUE
 BLOCK 6404, LOT 1
 PARAMUS, NEW JERSEY
 PROJECT: BCSD-00007



Sample Code (Laboratory ID)	Sample Point	Sample Location Description	Sample Date	Drinking Water Standards Federal and NJ State		
				Reporting Limit (RL) (µg/L)	Action Level (µg/L)	Results (µg/L)
P-327-IM-01 (25B1475-01)	Ice Machine	Kitchen	2/15/2025	2.0	15.0	ND
P-327-KS-02 (25B1475-02)	Sink Faucet	Kitchen	2/15/2025	2.0	15.0	ND
P-327-KS-03 (25B1475-03)	Sink Faucet	Kitchen	2/15/2025	2.0	15.0	ND
P-327-DW-04 (25B1475-04)	Drinking Water Fountain	Outside Room 106	2/15/2025	2.0	15.0	ND
P-327-DW-05 (25B1475-05)	Drinking Water Fountain	Outside Room 106	2/15/2025	2.0	15.0	ND
FIELD BLANK (25B1475-06)	Field Blank	Main Entrance	2/15/2025	2.0	15.0	ND

LEGEND:

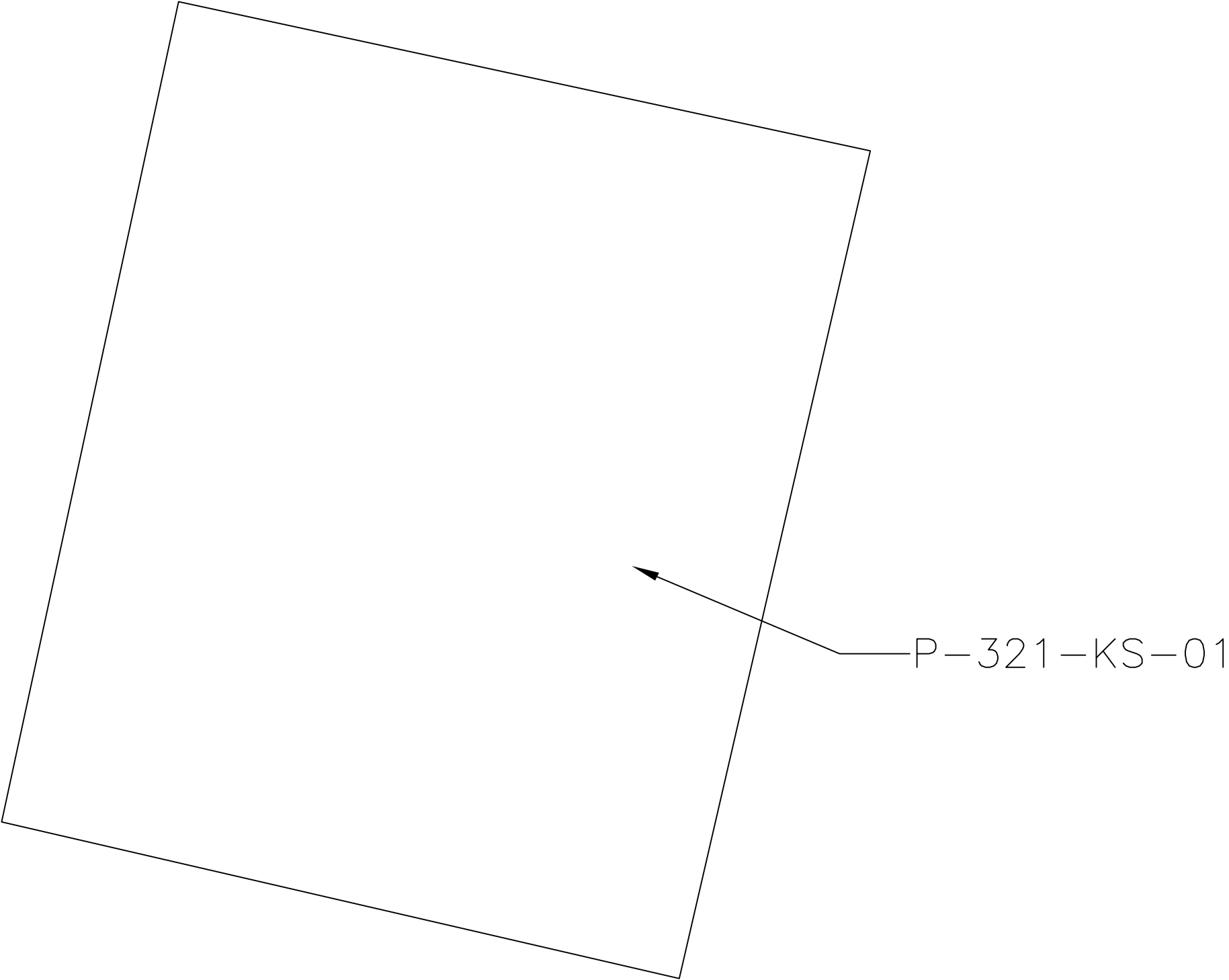
µg/L: Micrograms per liter



ND: Indicates compound analyzed for but not detected



SPRINGBOARD PROGRAM

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LEGEND.	
CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM
IM	ICE MACHINE
KS	KITCHEN SINK
NS	NURSE’S OFFICE SINK
TL	TEACHER’S LOUNGE SINK
WC	WATER COOLER
	NOT SAMPLED, NOT IN SERVICE/INACTIVE
	SAMPLE ABOVE LEAD LIMIT

SPRINGBOARD PROGRAM
BERGEN COUNTY SPECIAL SERVICES
LEAD IN DRINKING WATER SAMPLING REPORT
321 EAST RIDGEWOOD AVENUE
TOWNSHIP OF PARAMUS, BERGEN COUNTY, NEW JERSEY

FIGURE 4
OUTLET LOCATIONS


 T&M ASSOCIATES 11 TINDALL ROAD MIDDLETOWN, NJ 07748 TEL 732-671-6400 FAX 732-671-7365	_____ LICENSED SITE REMEDIATION PROFESSIONAL STATE OF NEW JERSEY LICENSE No. _____ DATE _____			DRAWING
	DESIGNED BY JSM DRAWN BY JSM CHECKED BY _____			SHEET
	PROJECT NO. BCSD-00007 CADD FILE _____ FIELD BK. # _____			4 OF 1
	NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS CERTIFICATE OF AUTHORIZATION 240427887500			

TABLE 4
 DRINKING WATER ANALYTICAL RESULTS
 BERGEN COUNTY SPECIAL SERVICES
 SPRINGBOARD PROGRAM
 321 EAST RIDGEWOOD AVENUE
 BLOCK 6404, LOT 1
 PARAMUS, NEW JERSEY
 PROJECT: BCSD-00007



Sample Code (Laboratory ID)	Sample Point	Sample Location Description	Sample Date	Drinking Water Standards Federal and NJ State		
				Reporting Limit (RL) (µg/L)	Action Level (µg/L)	Results (µg/L)
P-321-KS-01 (25B1479-01)	Kitchen Sink	Kitchen	2/15/2025	2.0	15.0	ND
FIELD BLANK (25B1479-02)	Field Blank	Main Entrance	2/15/2025	2.0	15.0	ND

LEGEND:

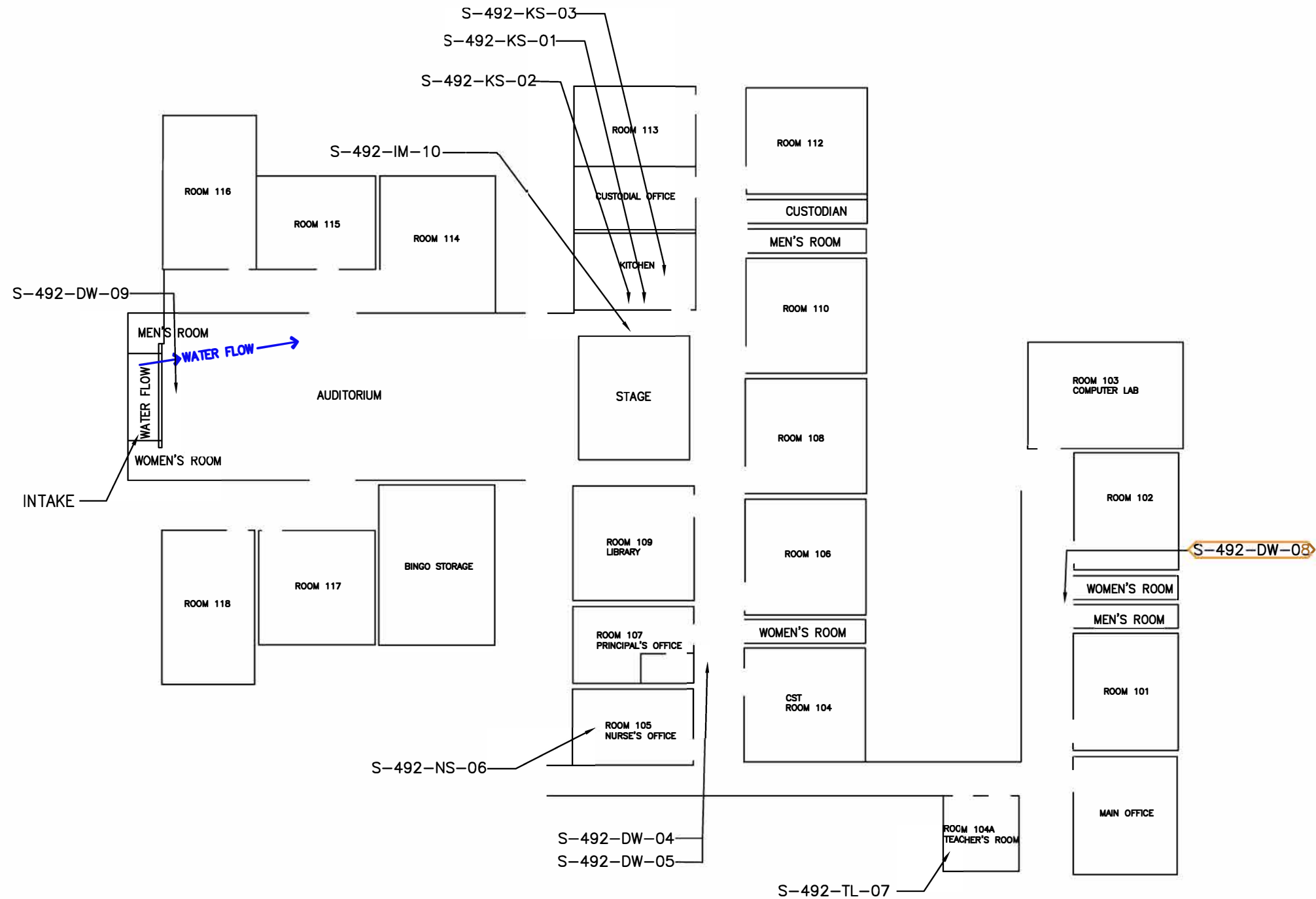
µg/L: Micrograms per liter

ND: Indicates compound analyzed for but not detected





BROWNSTONE SCHOOL

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LEGEND.

CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM
IM	ICE MACHINE
KS	KITCHEN SINK
NS	NURSE'S OFFICE SINK
TL	TEACHER'S LOUNGE SINK
WC	WATER COOLER
	NOT SAMPLED, NOT IN SERVICE/INACTIVE
	SAMPLE ABOVE LEAD LIMIT

BROWNSTONE SCHOOL
BERGEN COUNTY SPECIAL SERVICES
LEAD IN DRINKING WATER SAMPLING REPORT
492 SADDLE RIVER ROAD
SADDLE BROOK, BERGEN COUNTY, NEW JERSEY

FIGURE 5
OUTLET LOCATIONS


 T&M ASSOCIATES 11 TINDALL ROAD MIDDLETOWN, NJ 07748 TEL 732-671-6400 FAX 732-671-7365 NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS CERTIFICATE OF AUTHORIZATION 24GA27987500	LICENSED SITE REMEDIATION PROFESSIONAL STATE OF NEW JERSEY LICENSE No. _____ DATE _____			DRAWING
	DESIGNED BY JSM	DRAWN BY JSM	CHECKED BY	SHEET
	PROJECT NO. BCSD-00007	CADD FILE	FIELD BK. #	5 OF 1

TABLE 5
 DRINKING WATER ANALYTICAL RESULTS
 BERGEN COUNTY SPECIAL SERVICES
 BROWNSTONE
 492 SADDLE RIVER ROAD
 BLOCK 1106, LOT 1
 SADDLE BROOK, NEW JERSEY
 PROJECT: BCSD-00007



Sample Code (Laboratory ID)	Sample Point	Sample Location Description	Sample Date	Drinking Water Standards Federal and NJ State		
				Reporting Limit (RL) (µg/L)	Action Level (µg/L)	Results (µg/L)
S-492-KS-01 (25B1480-01)	Kitchen Sink	Kitchen	2/17/2025	2.0	15.0	ND
S-492-KS-02 (25B1480-02)	Kitchen Sink	Kitchen	2/17/2025	2.0	15.0	ND
S-492-KS-03 (25B1480-03)	Kitchen Sink	Kitchen	2/17/2025	2.0	15.0	4.14
S-492-DW-04 (25B1480-04)	Drinking Water Fountain	Outside Nurse's Office	2/17/2025	2.0	15.0	ND
S-492-DW-05 (25B1480-05)	Drinking Water Fountain (Bottle Filler)	Outside Nurse's Office	2/17/2025	2.0	15.0	ND
S-492-NS-06 (25B1480-06)	Nurse's Sink	Nurse's Office	2/17/2025	2.0	15.0	2.29
S-492-TL-07 (25B1480-07)	Sink Faucet	Teacher's Lounge	2/17/2025	2.0	15.0	ND
S-492-DW-09 (25B1480-08)	Drinking Water Fountain	Auditorium	2/17/2025	2.0	15.0	ND
S-492-IM-10 (25B1480-09)	Ice Machine	Outside Kitchen	2/17/2025	2.0	15.0	ND
Field Blank (25B1480-10)	Field Blank	Main Entrance	2/17/2025	2.0	15.0	ND

LEGEND:

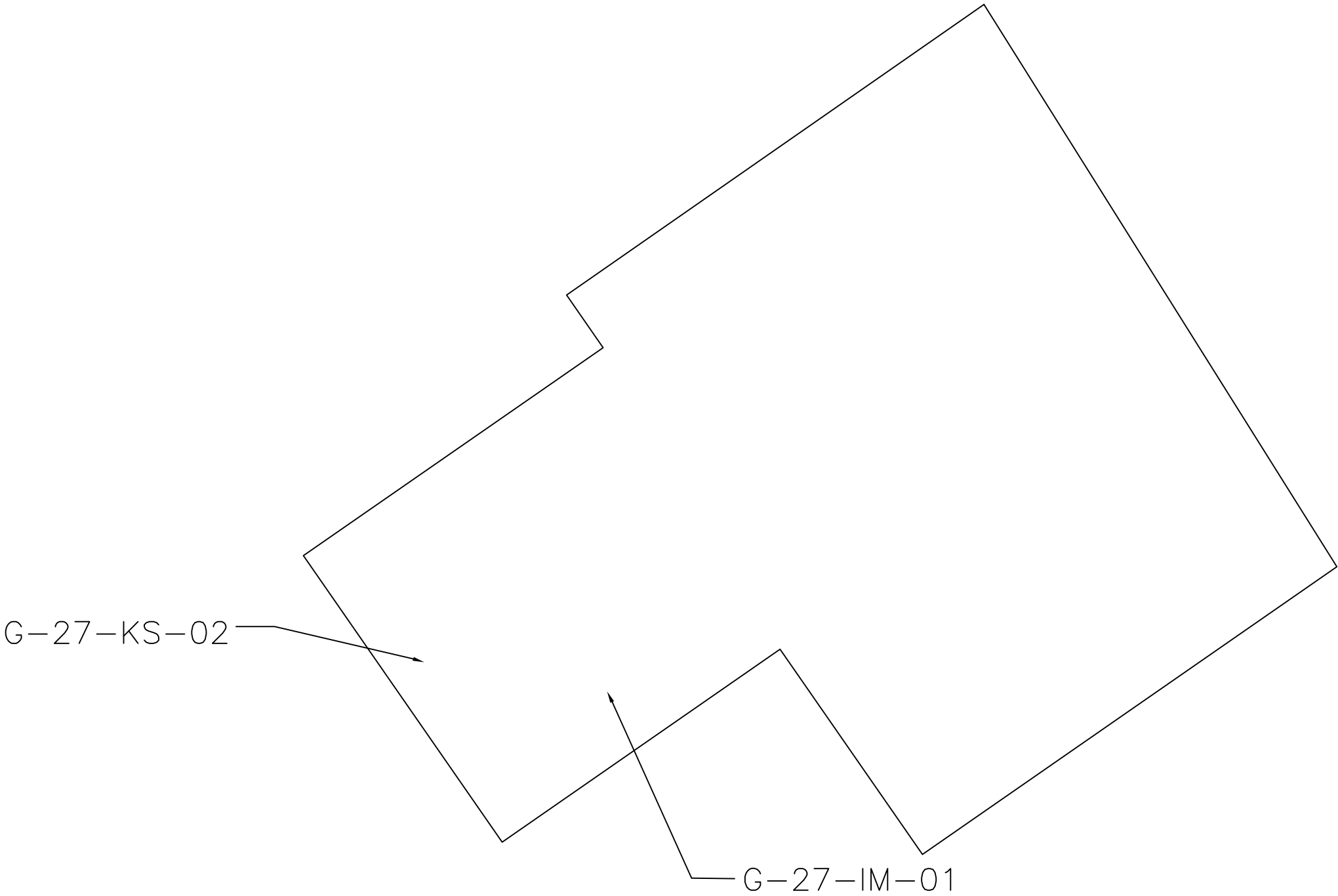
µg/L: Micrograms per liter

ND: Indicates compound analyzed for but not detected





GARFIELD HOUSE

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LEGEND.

CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM
IM	ICE MACHINE
KS	KITCHEN SINK
NS	NURSE'S OFFICE SINK
TL	TEACHER'S LOUNGE SINK
WC	WATER COOLER
	NOT SAMPLED, NOT IN SERVICE/INACTIVE
	SAMPLE ABOVE LEAD LIMIT

GARFIELD HOUSE
BERGEN COUNTY SPECIAL SERVICES
LEAD IN DRINKING WATER SAMPLING REPORT
321 EAST RIDGEWOOD AVENUE
TOWNSHIP OF PARAMUS, BERGEN COUNTY, NEW JERSEY

FIGURE 6
OUTLET LOCATIONS


 ASSOCIATES 11 TINDALL ROAD MIDDLETOWN, NJ 07748 TEL 732-671-6400 FAX 732-671-7365	_____ LICENSED SITE REMEDIATION PROFESSIONAL STATE OF NEW JERSEY LICENSE No. _____ DATE _____			DRAWING
	DESIGNED BY JSM DRAWN BY JSM CHECKED BY _____			SHEET 6 OF 1
	PROJECT NO. BCSD-00008 CADD FILE _____ FIELD BK. # _____			
	NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS CERTIFICATE OF AUTHORIZATION 240427887500			

TABLE 6
 DRINKING WATER ANALYTICAL RESULTS
 BERGEN COUNTY SPECIAL SERVICES
 GARFIELD HOUSE
 27 LINCOLN PLACE
 BLOCK 16, LOT 42
 GARFIELD, NEW JERSEY
 PROJECT: BCSD-00007



Sample Code (Laboratory ID)	Sample Point	Sample Location Description	Sample Date	Drinking Water Standards Federal and NJ State		
				Reporting Limit (RL) (µg/L)	Action Level (µg/L)	Results (µg/L)
G-27-IM-01 (25B1477-01)	Ice Machine	Kitchen	2/17/2025	2.0	15.0	ND
G-27-KS-02 (25B1477-02)	Kitchen Sink	Kitchen	2/17/2025	2.0	15.0	ND
Field Blank (25B1477-03)	Field Blank	Main Entrance	2/17/2025	2.0	15.0	ND

LEGEND:

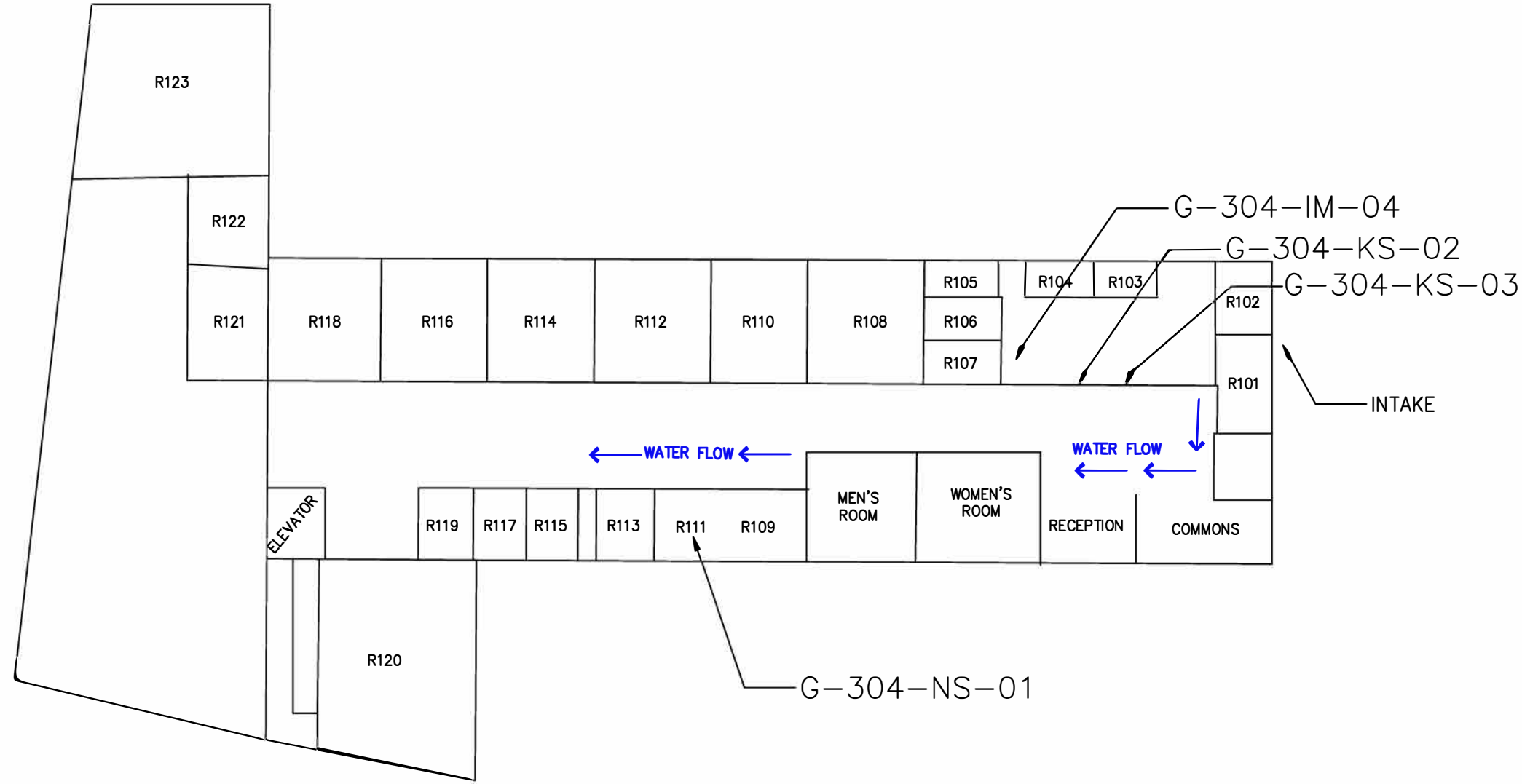
µg/L: Micrograms per liter

ND: Indicates compound analyzed for but not detected





GATEWAY SCHOOL

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LEGEND.

CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM
IM	ICE MACHINE
KS	KITCHEN SINK
NS	NURSE'S OFFICE SINK
TL	TEACHER'S LOUNGE SINK
WC	WATER COOLER
	NOT SAMPLED, NOT IN SERVICE/INACTIVE
	SAMPLE ABOVE LEAD LIMIT

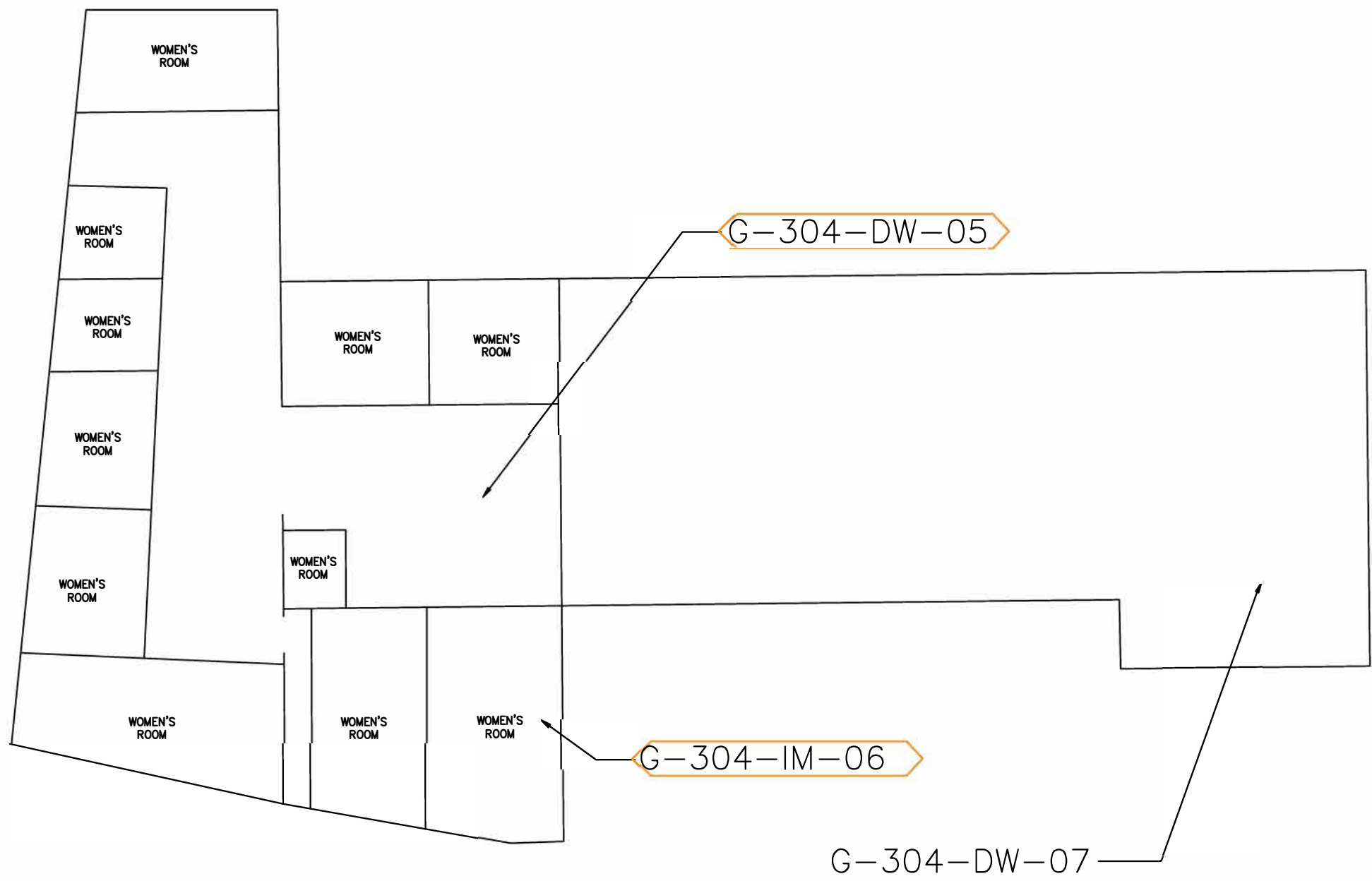
GATEWAY CAMPUS
FIRST FLOOR
BERGEN COUNTY SPECIAL SERVICES
LEAD IN DRINKING WATER SAMPLING REPORT
304 EAST MIDLAND AVENUE
TOWNSHIP OF PARAMUS, BERGEN COUNTY, NEW JERSEY

FIGURE 7
OUTLET LOCATIONS



 T&M ASSOCIATES 11 TINDALL ROAD MIDDLETOWN, NJ 07748 TEL 732-671-6400 FAX 732-671-7365	LICENSED SITE REMEDIATION PROFESSIONAL STATE OF NEW JERSEY LICENSE No. _____ DATE _____			DRAWING
	DESIGNED BY JSM	DRAWN BY JSM	CHECKED BY _____	SHEET
	PROJECT NO. BCSD-00007	CADD FILE	FIELD BK. #	7 OF 1
	NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS CERTIFICATE OF AUTHORIZATION 240A27887500			

DRAWING NOT TO SCALE

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LEGEND.

CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM
IM	ICE MACHINE
KS	KITCHEN SINK
NS	NURSE'S OFFICE SINK
TL	TEACHER'S LOUNGE SINK
WC	WATER COOLER
	NOT SAMPLED, NOT IN SERVICE/INACTIVE
	SAMPLE ABOVE LEAD LIMIT

GATEWAY CAMPUS
SECOND FLOOR
BERGEN COUNTY SPECIAL SERVICES
LEAD IN DRINKING WATER SAMPLING REPORT
304 EAST MIDLAND AVENUE
TOWNSHIP OF PARAMUS, BERGEN COUNTY, NEW JERSEY

FIGURE 7.1
OUTLET LOCATIONS


 T&M ASSOCIATES 11 TINDALL ROAD MIDDLETOWN, NJ 07748 TEL 732-671-6400 FAX 732-671-7365	LICENSED SITE REMEDIATION PROFESSIONAL STATE OF NEW JERSEY LICENSE No. _____ DATE _____			DRAWING
	DESIGNED BY JSM	DRAWN BY JSM	CHECKED BY _____	SHEET
	PROJECT NO. BCSD-00007	CADD FILE	FIELD BK. #	7 OF 1
	NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS CERTIFICATE OF AUTHORIZATION 240A27867500			

TABLE 7
 DRINKING WATER ANALYTICAL RESULTS
 BERGEN COUNTY SPECIAL SERVICES
 GATEWAY CAMPUS
 304 EAST MIDLAND AVENUE
 BLOCK 5716, LOT 13
 PARAMUS, NEW JERSEY
 PROJECT: BCSD-00007



Sample Code (Laboratory ID)	Sample Point	Sample Location Description	Sample Date	Drinking Water Standards Federal and NJ State		
				Reporting Limit (RL) (µg/L)	Action Level (µg/L)	Results (µg/L)
G-304-NS-01 (25B1476-01)	Nurse's Office Sink	Nurse's Office	2/17/2025	2.0	15.0	7.68
G-304-KS-02 (25B1476-02)	Kitchen Sink	Kitchen	2/17/2025	2.0	15.0	ND
G-304-KS-03 (25B1476-03)	Kitchen Sink	Kitchen	2/17/2025	2.0	15.0	2.51
G-304-IM-04 (25B1476-04)	Ice Machine	Kitchen	2/17/2025	2.0	15.0	ND
G-304-DW-07 (25B1476-05)	Drinking Water Fountain	2nd Floor Land	2/17/2025	2.0	15.0	4.85
Field Blank (25B1476-06)	Field Blank	Main Entrance	2/17/2025	2.0	15.0	ND

LEGEND:

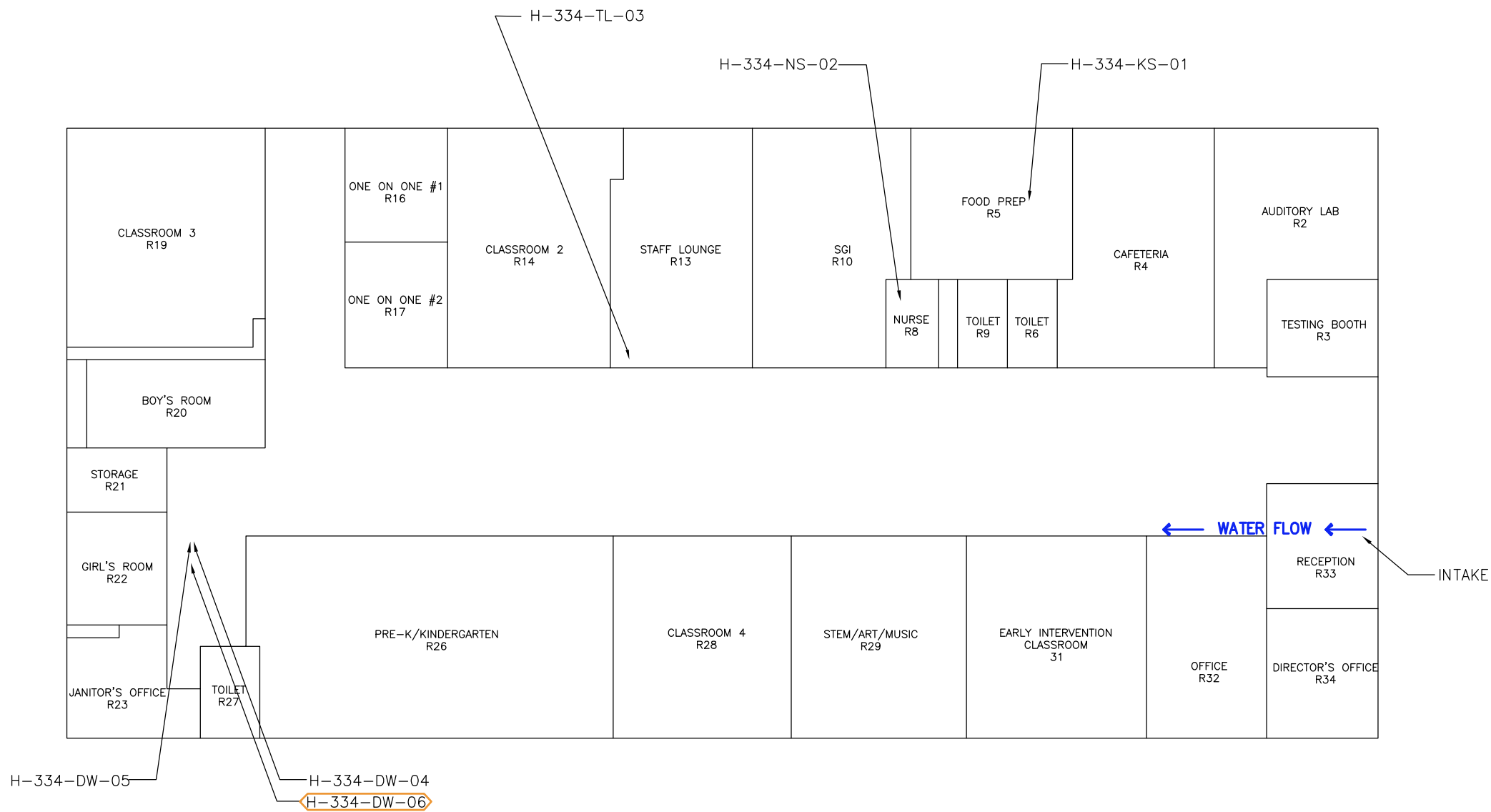
µg/L: Micrograms per liter

ND: Indicates compound analyzed for but not detected





UNION STREET

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LEGEND.

CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM
IM	ICE MACHINE
KS	KITCHEN SINK
NS	NURSE'S OFFICE SINK
TL	TEACHER'S LOUNGE SINK
WC	WATER COOLER
	NOT SAMPLED, NOT IN SERVICE/INACTIVE
	SAMPLE ABOVE LEAD LIMIT

UNION STREET CAMPUS

BERGEN COUNTY SPECIAL SERVICES
LEAD IN DRINKING WATER SAMPLING REPORT
334 UNION STREET
TOWNSHIP OF HACKENSACK, BERGEN COUNTY, NEW JERSEY

FIGURE 8 OUTLET LOCATIONS



ASSOCIATES
11 TINDALL ROAD
MIDDLETOWN, NJ 07748
TEL 732-671-6400
FAX 732-671-7365

LICENSED SITE REMEDIATION PROFESSIONAL
STATE OF NEW JERSEY LICENSE No. _____

DATE _____

NEW JERSEY BOARD OF
PROFESSIONAL ENGINEERS AND
LAND SURVEYORS
CERTIFICATE OF AUTHORIZATION
240627887500

DESIGNED BY
PROJECT NO. BCSO-00007

DRAWN BY
CADD FILE

CHECKED BY
FIELD BK. #

DRAWING

SHEET

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OF
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TABLE 8
 DRINKING WATER ANALYTICAL RESULTS
 BERGEN COUNTY SPECIAL SERVICES
 UNION STREET BUILDING
 334 UNION STREET
 BLOCK 318, LOT 10
 PARAMUS, NEW JERSEY
 PROJECT: BCSD-00007



Sample Code (Laboratory ID)	Sample Point	Sample Location Description	Sample Date	Drinking Water Standards Federal and NJ State		
				Reporting Limit (RL) (µg/L)	Action Level (µg/L)	Results (µg/L)
H-334-KS-01 (25B1483-01)	Sink Faucet	Food Prep	2/17/2025	2.0	15.0	ND
H-334-NS-02 (25B1483-02)	Sink Faucet	Nurse's Office	2/17/2025	2.0	15.0	ND
H-334-TL-03 (25B1483-03)	Sink Faucet	Staff Lounge	2/17/2025	2.0	15.0	ND
H-334-DW-04 (25B1483-04)	Drinking Water Fountain	Outside Restroom	2/17/2025	2.0	15.0	ND
H-334-DW-05 (25B1483-05)	Drinking Water Fountain	Outside Restroom	2/17/2025	2.0	15.0	ND
FIELD BLANK (25B1483-06)	Field Blank	Main Entrance	2/17/2025	2.0	15.0	ND

LEGEND:

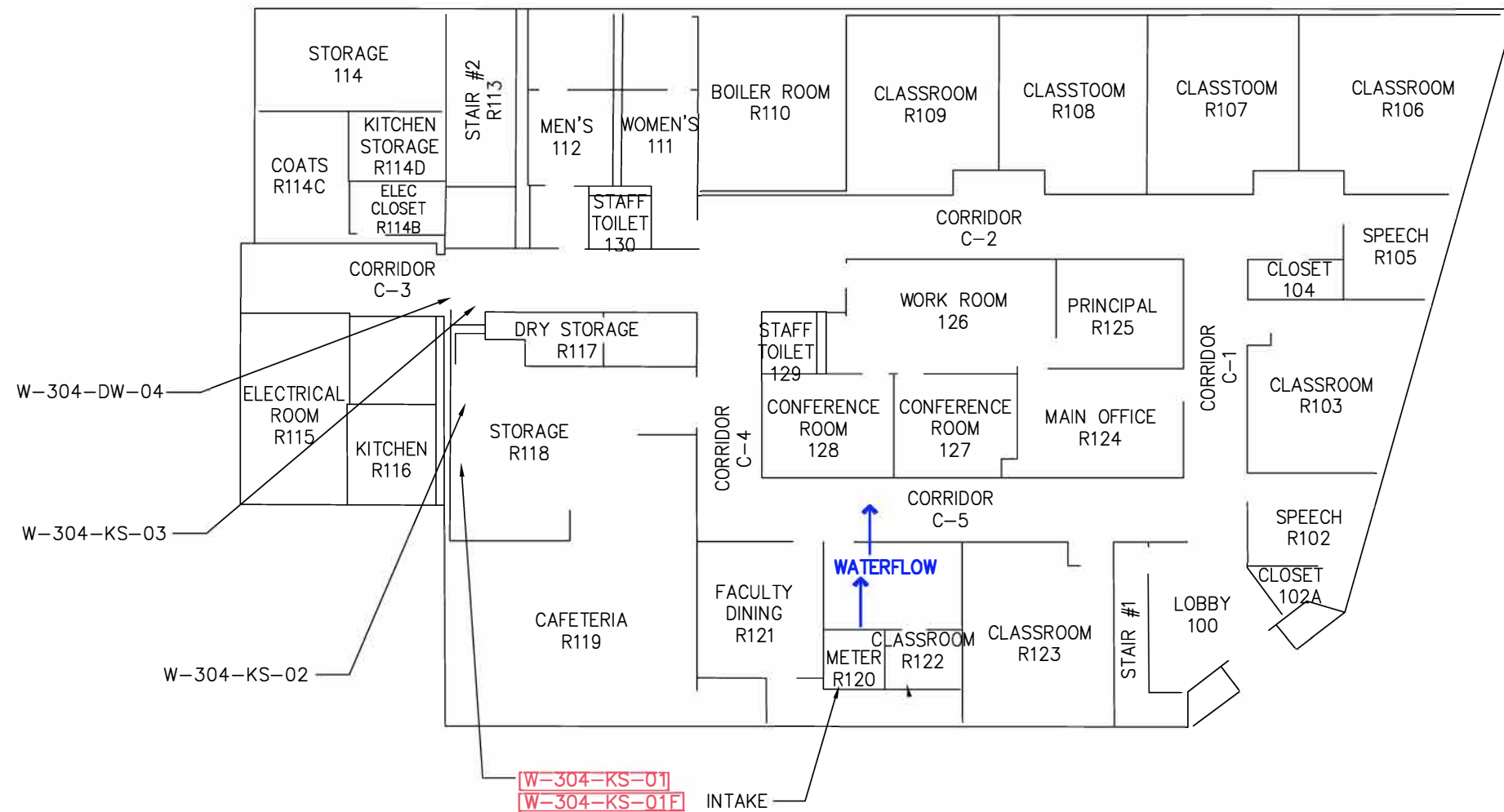
µg/L: Micrograms per liter

ND: Indicates compound analyzed for but not detected





WOOD-RIDGE REHAB

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LEGEND.

CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSRO
IM	ICE MACHINE
KS	KITCHEN SINK
NS	NURSE'S OFFICE SINK
TL	TEACHER'S LOUNGE SINK
WC	WATER COOLER
	NOT SAMPLED, NOT IN
	SERVICE/INACTIVE
	SAMPLE ABOVE LEAD LIMIT

WOOD-RIDGE CAMPUS
FIRST FLOOR
BERGEN COUNTY SPECIAL SERVICES
LEAD IN DRINKING WATER SAMPLING REPORT
304 VALLEY BOULEVARD
WOOD-RIDGE, BERGEN COUNTY, NEW JERSEY

FIGURE 9
OULET LOCATIONS



ASSOCIATES
11 TINDALL ROAD
MIDDLETOWN, NJ 07748
TEL 732-671-6400
FAX 732-671-7365

LICENSED SITE REMEDIATION PROFESSIONAL
STATE OF NEW JERSEY LICENSE No. _____ DATE _____

NEW JERSEY BOARD OF
PROFESSIONAL ENGINEERS AND
LAND SURVEYORS
CERTIFICATE OF AUTHORIZATION
240A27887500

DESIGNED BY
JSM
PROJECT NO.
BCSD-00007

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JSM
CADD FILE

CHECKED BY
JSM
FIELD BK. #

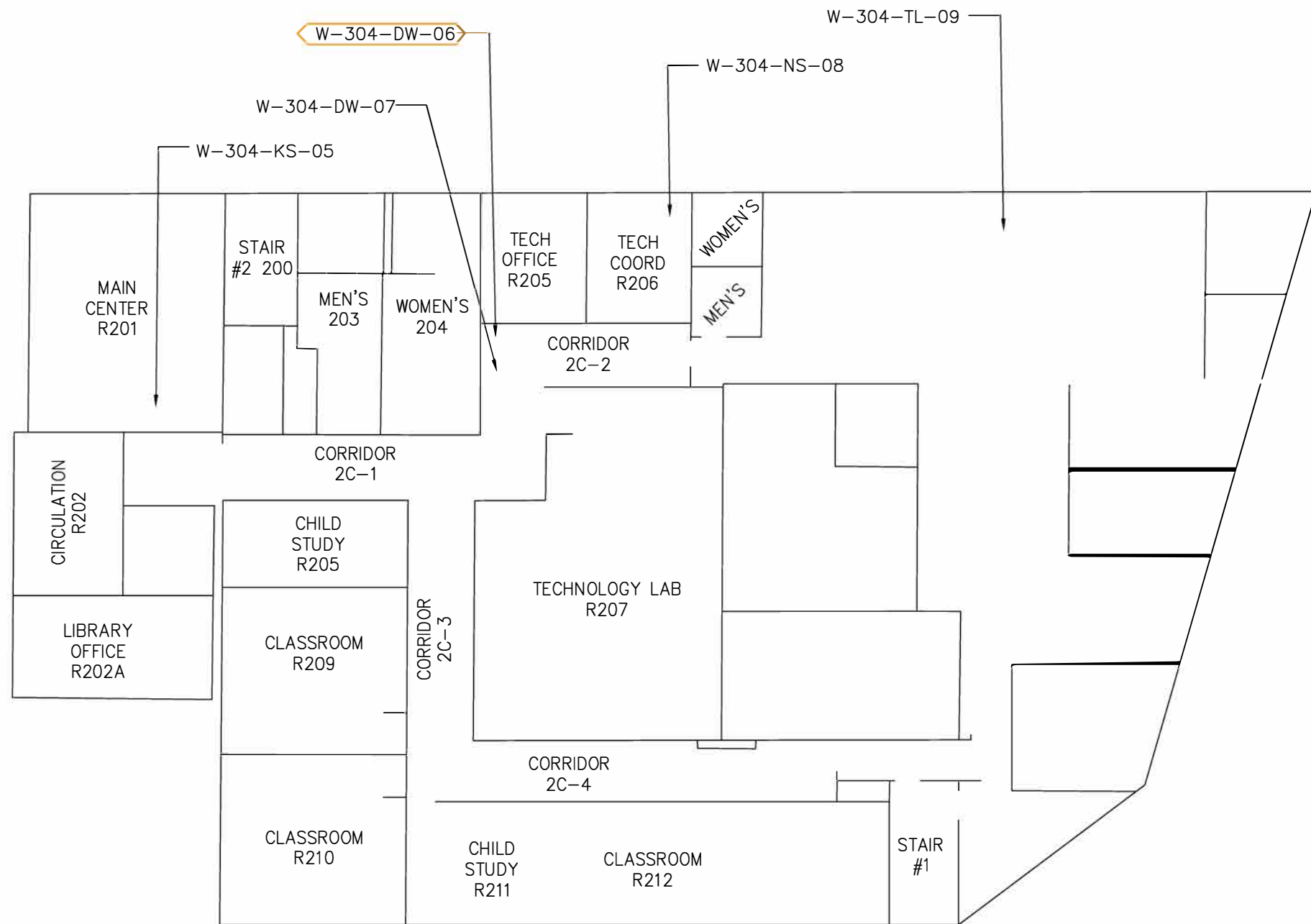
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LEGEND.

CM COFFEE MACHINE
DW DRINKING WATER FOUNTAIN
EC HOME ECONOMICS CLASSRO
IM ICE MACHINE
KS KITCHEN SINK
NS NURSE'S OFFICE SINK
TL TEACHER'S LOUNGE SINK
WC WATER COOLER
NOT SAMPLED, NOT IN SERVICE/INACTIVE
SAMPLE ABOVE LEAD LIMIT

WOOD-RIDGE CAMPUS
SECOND FLOOR
BERGEN COUNTY SPECIAL SERVICES
LEAD IN DRINKING WATER SAMPLING REPORT
304 VALLEY BOULEVARD
WOOD-RIDGE, BERGEN COUNTY, NEW JERSEY

FIGURE 9.1
OULET LOCATIONS



ASSOCIATES
11 TINDALL ROAD
MIDDLETOWN, NJ 07748
TEL 732-671-6400
FAX 732-671-7365

NEW JERSEY BOARD OF
PROFESSIONAL ENGINEERS AND
LAND SURVEYORS
CERTIFICATE OF AUTHORIZATION
240A27867500

LICENSED SITE REMEDIATION PROFESSIONAL
STATE OF NEW JERSEY LICENSE No. _____

DATE

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JSM

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JSM

CHECKED BY

PROJECT NO.
PTWP00914

CADD FILE

FIELD BK. #

DRAWING

SHEET

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OF
1



Sample Code (Laboratory ID)	Sample Point	Sample Location Description	Sample Date	Drinking Water Standards Federal and NJ State		
				Reporting Limit (RL) (µg/L)	Action Level (µg/L)	Results (µg/L)
W-304-KS-01 (25B1482-01)	Sink Faucet	Storage Room R118	2/17/2025	2.0	15.0	1840
W-304-KS-02 (25B1482-02)	Sink Faucet	Storage Room R118	2/17/2025	2.0	15.0	2.14
W-304-KS-03 (25B1482-03)	Sink Faucet	Storage Room R118	2/17/2025	2.0	15.0	ND
W-304-DW-04 (25B1482-04)	Drinking Water Fountain (Bottle Filler Faucet)	Corridor C-3	2/17/2025	2.0	15.0	ND
W-304-KS-05 (25B1482-05)	Sink Faucet	Main Center R201	2/17/2025	2.0	15.0	ND
W-304-DW-07 (25B1482-06)	Drinking Water Fountain (Bottle Filler Faucet)	Corridor 2C-2 Adjacent to Room 204	2/17/2025	2.0	15.0	ND
W-304-NS-08 (25B1482-07)	Sink Faucet	Room 206	2/17/2025	2.0	15.0	2.58
W-304-TL-09 (25B1482-08)	Sink Faucet	2nd floor- Teacher's Lounge	2/17/2025	2.0	15.0	ND
FIELD BLANK (25B1482-09)	Field Blank	Main Entrance	2/17/2025	2.0	15.0	ND
W-304-KS-01F (L2518987-01)	Sink Faucet	Storage Room R118	2/17/2025	1.0	15.0	20.92
FIELD BLANK (L2518987-02)	Field Blank	Main Entrance	2/17/2025	1.0	15.0	ND

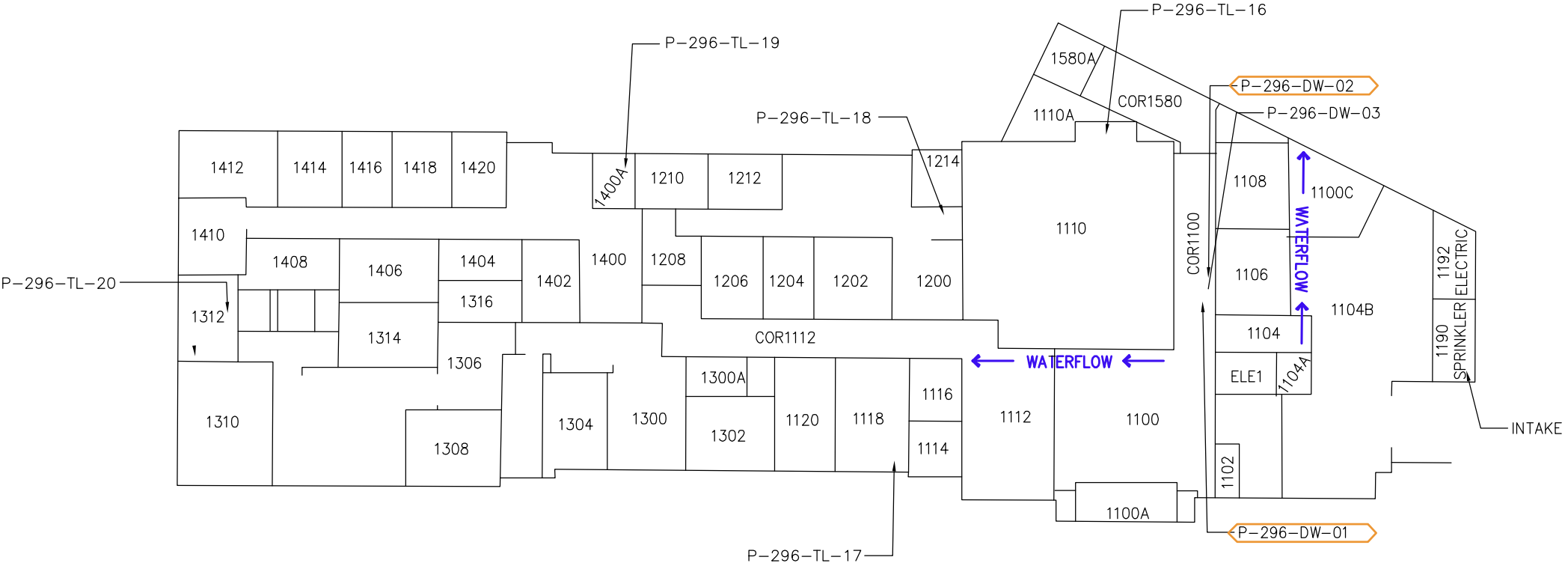
LEGEND:



µg/L: milligrams per kilogram
ND: Indicates compound analyzed for but not detected
Results exceed Action Level



NEW BRIDGE BUILDING

PARAMUS CAMPUS
NEW BRIDGES BUILDING
WEST WING – 1ST FLOOR
ADMINISTRATION OFFICES



LEGEND.	
CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM
IM	ICE MACHINE
KS	KITCHEN SINK
NS	NURSE'S OFFICE SINK
TL	TEACHER'S LOUNGE SINK
WC	WATER COOLER
	NOT SAMPLED, NOT IN SERVICE/INACTIVE
	SAMPLE ABOVE LEAD LIMIT

NEW BRIDGE BUILDING
BERGEN COUNTY SPECIAL SERVICES
LEAD IN DRINKING WATER SAMPLING REPORT
296 EAST RIDGEWOOD AVENUE
TOWNSHIP OF PARAMUS, BERGEN COUNTY, NEW JERSEY

FIGURE 10
OULET LOCATIONS



ASSOCIATES
11 TINDALL ROAD
MIDDLETOWN, NJ 07748
TEL 732-671-6400
FAX 732-671-7365

LICENSED SITE REMEDIATION PROFESSIONAL
STATE OF NEW JERSEY LICENSE No. _____

DATE

NEW JERSEY BOARD OF
PROFESSIONAL ENGINEERS AND
LAND SURVEYORS
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PROJECT NO.

BCSD-00007

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FIELD BK. #

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SHEET

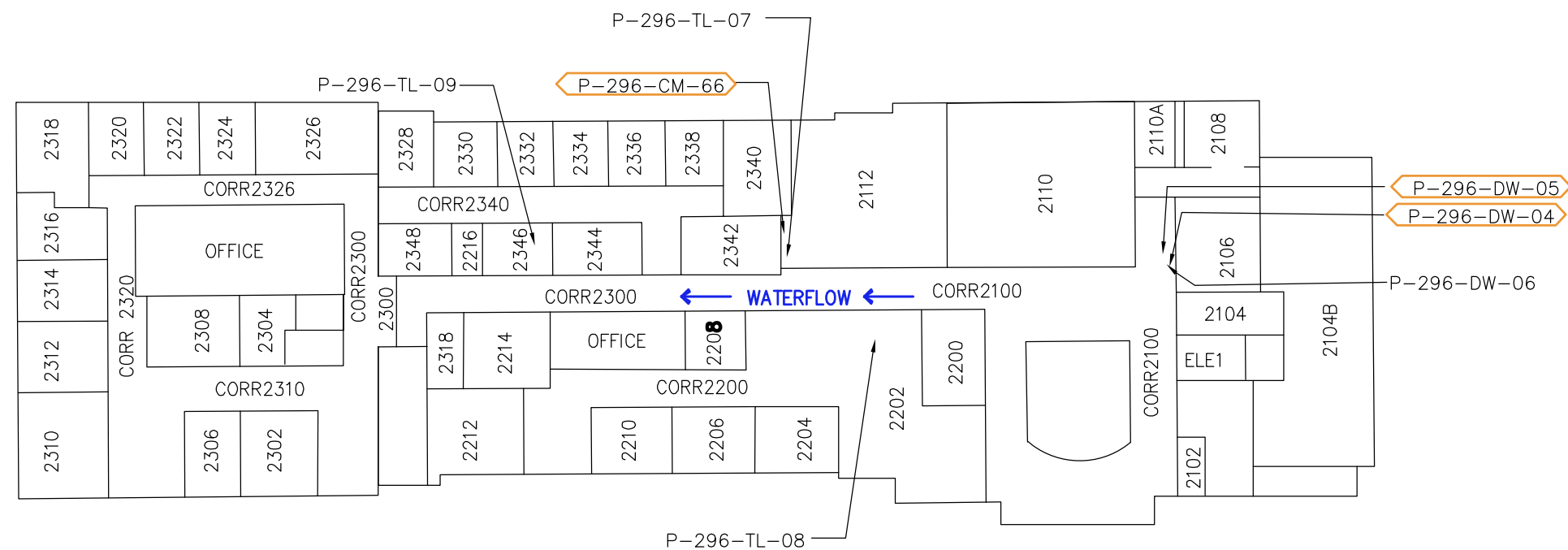
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PARAMUS CAMPUS
NEW BRIDGES BUILDING
WEST WING – 2ND FLOOR
ADMINISTRATION OFFICES



LEGEND.


CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM
IM	ICE MACHINE
KS	KITCHEN SINK
NS	NURSE'S OFFICE SINK
TL	TEACHER'S LOUNGE SINK
WC	WATER COOLER
	NOT SAMPLED, NOT IN SERVICE/INACTIVE
	SAMPLE ABOVE LEAD LIMIT

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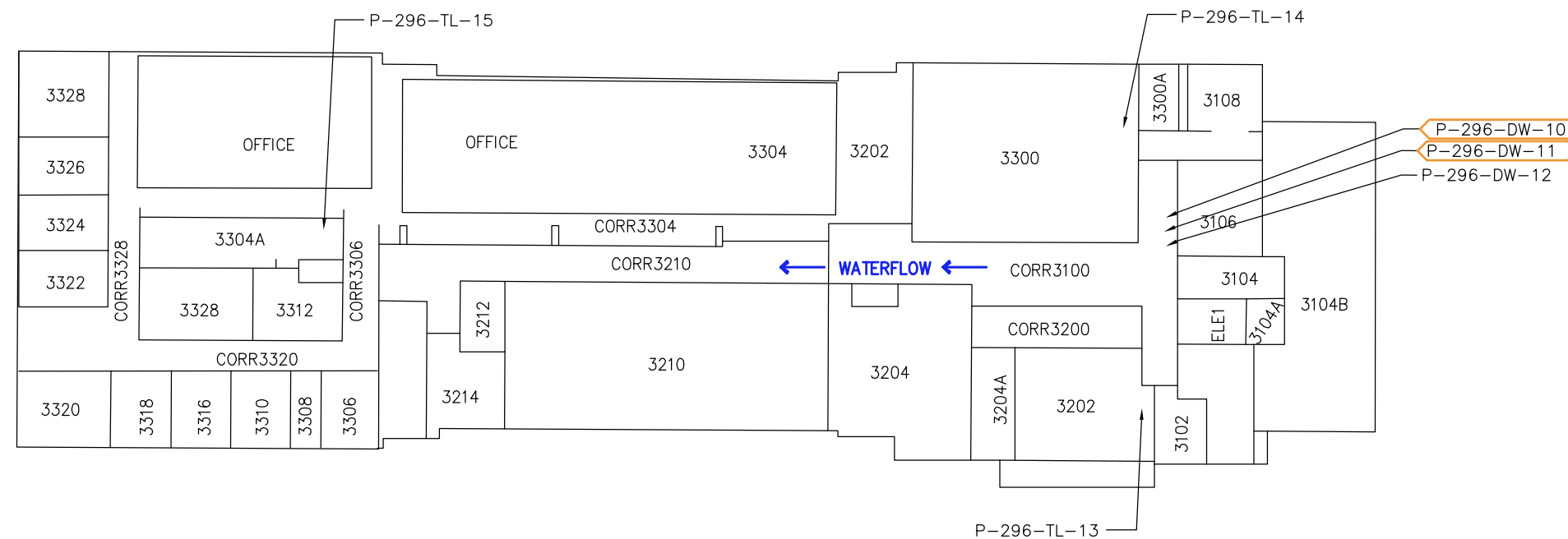
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NEW BRIDGE BUILDING
BERGEN COUNTY SPECIAL SERVICES
LEAD IN DRINKING WATER SAMPLING REPORT
296 EAST RIDGEWOOD AVENUE
TOWNSHIP OF PARAMUS, BERGEN COUNTY, NEW JERSEY



FIGURE 10
OULET LOCATIONS

 <p>ASSOCIATES 11 TINDALL ROAD MIDDLETOWN, NJ 07748 TEL 732-671-6400 FAX 732-671-7365</p>				DRAWING
	<p>_____ DATE _____</p> <p>LICENSED SITE REMEDIATION PROFESSIONAL STATE OF NEW JERSEY LICENSE No. _____</p>			<p>SHEET</p> <p>10</p>
<p>NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS CERTIFICATE OF AUTHORIZATION 24GA27987500</p>	<p>DESIGNED BY JSM</p> <p>PROJECT NO. RCSD-00007</p>	<p>DRAWN BY JSM</p> <p>CADD FILE</p>	<p>CHECKED BY</p> <p>FIELD BK. #</p>	<p>OF 7</p>

PARAMUS CAMPUS
NEW BRIDGES BUILDING
WEST WING – 3RD FLOOR
ADMINISTRATION OFFICES



LEGEND.


CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM
IM	ICE MACHINE
KS	KITCHEN SINK
NS	NURSE'S OFFICE SINK
TL	TEACHER'S LOUNGE SINK
WC	WATER COOLER
	NOT SAMPLED, NOT IN SERVICE/INACTIVE
	SAMPLE ABOVE LEAD LIMIT

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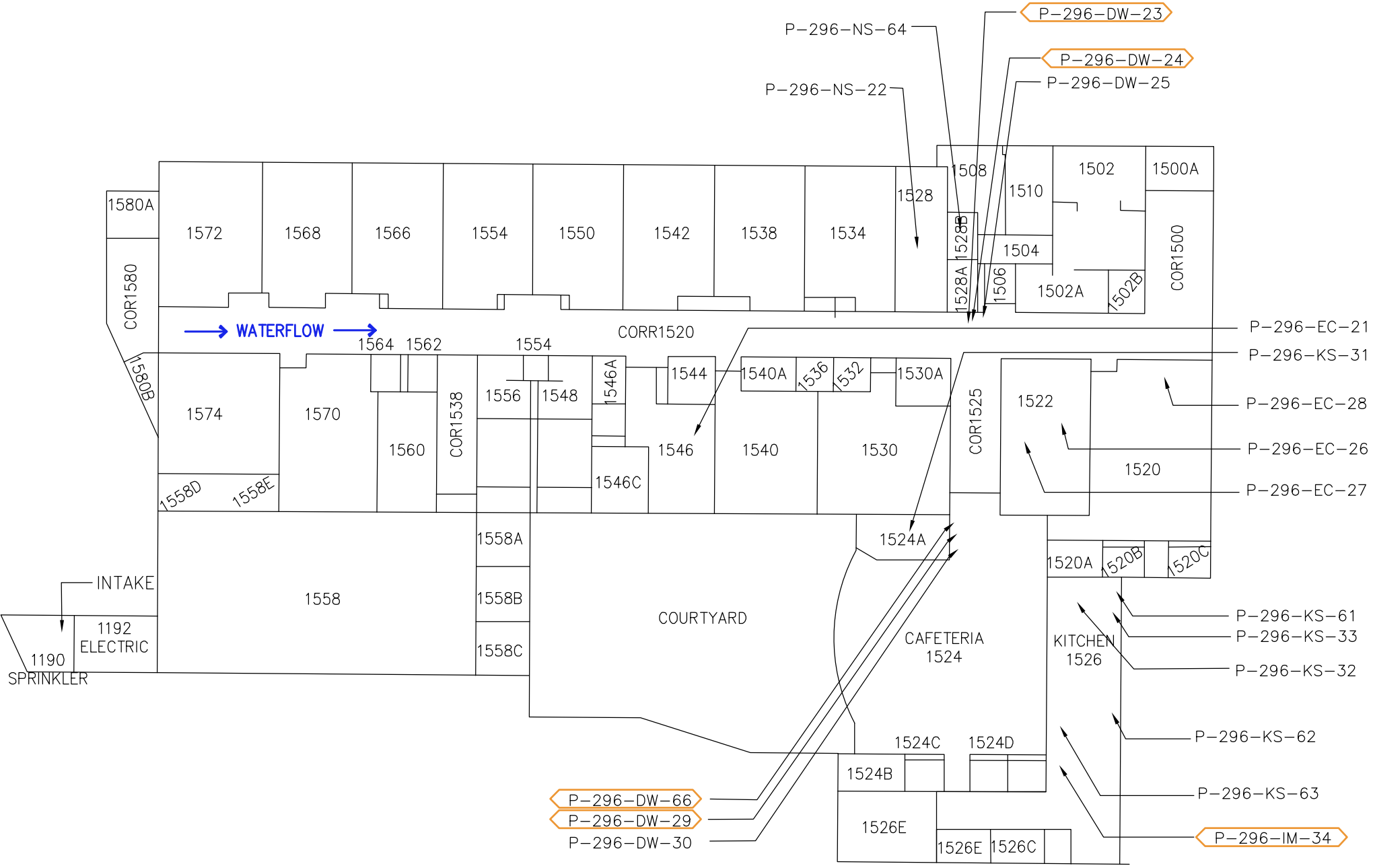
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NEW BRIDGE BUILDING
BERGEN COUNTY SPECIAL SERVICES
LEAD IN DRINKING WATER SAMPLING REPORT
296 EAST RIDGEWOOD AVENUE
TOWNSHIP OF PARAMUS, BERGEN COUNTY, NEW JERSEY

FIGURE 10
OULET LOCATIONS

 <p>ASSOCIATES 11 TINDALL ROAD MIDDLETOWN, NJ 07748 TEL 732-671-6400 FAX 732-671-7365</p>				DRAWING
	_____ DATE _____ LICENSED SITE REMEDIATION PROFESSIONAL STATE OF NEW JERSEY LICENSE No. _____			SHEET
NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS CERTIFICATE OF AUTHORIZATION 24GA27987500	DESIGNED BY JSM	DRAWN BY JSM	CHECKED BY 	10 OF 7
PROJECT NO. RCD-00007	CADD FILE	FIELD BK. #		

PARAMUS CAMPUS
NEW BRIDGES BUILDING
CENTRAL WING – 1ST FLOOR
ADULT PROGRAMS



LEGEND.	
CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM
IM	ICE MACHINE
KS	KITCHEN SINK
NS	NURSE'S OFFICE SINK
TL	TEACHER'S LOUNGE SINK
WC	WATER COOLER
	NOT SAMPLED, NOT IN SERVICE/INACTIVE
	SAMPLE ABOVE LEAD LIMIT

NEW BRIDGE BUILDING
BERGEN COUNTY SPECIAL SERVICES
LEAD IN DRINKING WATER SAMPLING REPORT
296 EAST RIDGEWOOD AVENUE
TOWNSHIP OF PARAMUS, BERGEN COUNTY, NEW JERSEY

FIGURE 10
OULET LOCATIONS



ASSOCIATES
11 TINDALL ROAD
MIDDELTOWN, NJ 07748
TEL 732-671-6400
FAX 732-671-7365

LICENSED SITE REMEDIATION PROFESSIONAL
STATE OF NEW JERSEY LICENSE No. _____

DATE

NEW JERSEY BOARD OF
PROFESSIONAL ENGINEERS AND
LAND SURVEYORS
CERTIFICATE OF AUTHORIZATION
240627887500

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JSM
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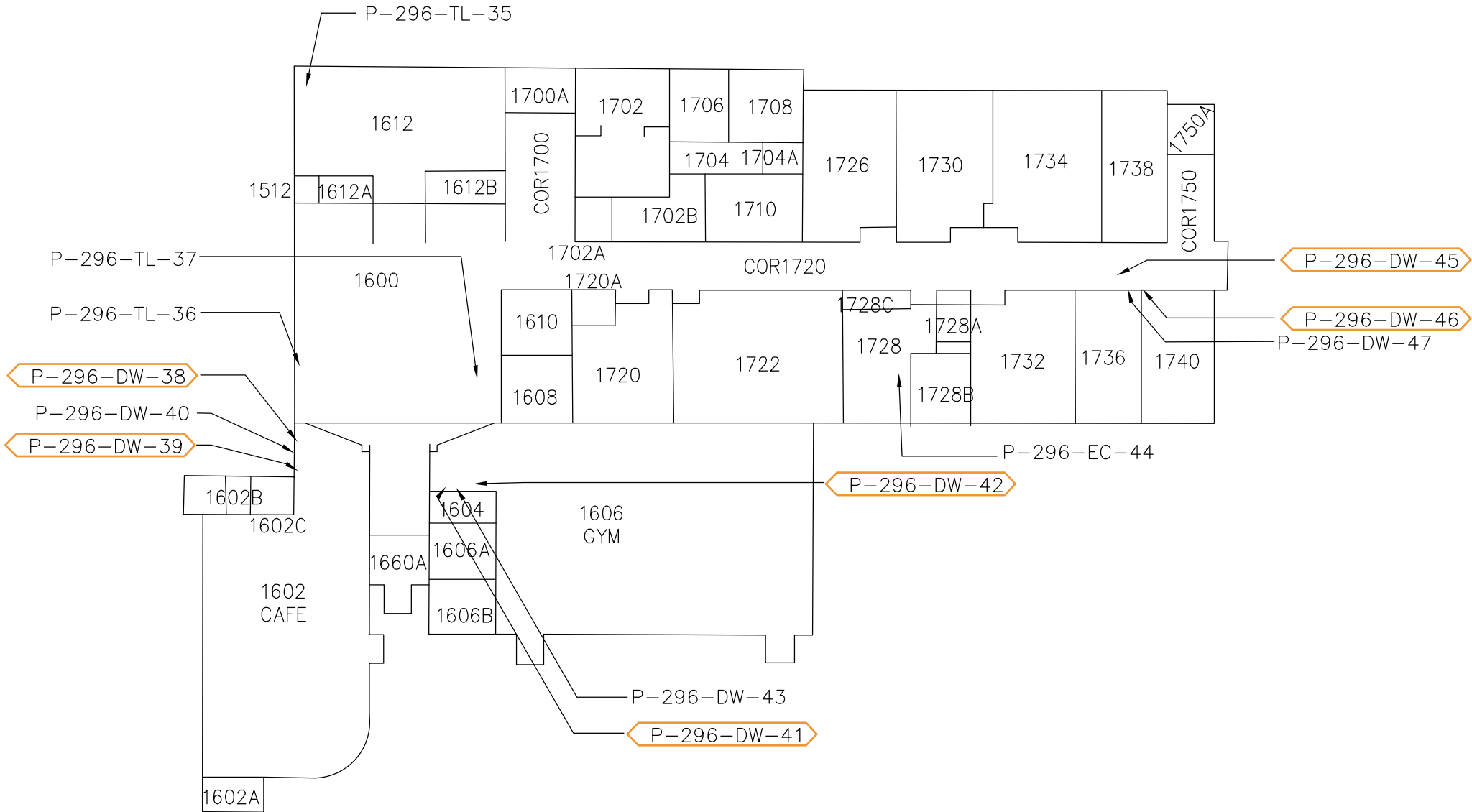
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DRAWING NOT TO SCALE

PARAMUS CAMPUS
NEW BRIDGES BUILDING
CENTRAL WING – 1ST FLOOR

LEGEND.	
CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM
IM	ICE MACHINE
KS	KITCHEN SINK
NS	NURSE'S OFFICE SINK
TL	TEACHER'S LOUNGE SINK
WC	WATER COOLER
	NOT SAMPLED, NOT IN SERVICE/INACTIVE
	SAMPLE ABOVE LEAD LIMIT



NEW BRIDGE BUILDING
BERGEN COUNTY SPECIAL SERVICES
LEAD IN DRINKING WATER SAMPLING REPORT
296 EAST RIDGEWOOD AVENUE
TOWNSHIP OF PARAMUS, BERGEN COUNTY, NEW JERSEY

FIGURE 10
OULET LOCATIONS



ASSOCIATES
11 TINDALL ROAD
MIDDELTOWN, NJ 07748
TEL 732-671-6400
FAX 732-671-7365

LICENSED SITE REMEDIATION PROFESSIONAL
STATE OF NEW JERSEY LICENSE No. _____

DATE

NEW JERSEY BOARD OF
PROFESSIONAL ENGINEERS AND
LAND SURVEYORS
CERTIFICATE OF AUTHORIZATION
240427887500

DESIGNED BY
PROJECT NO.
JSM
BCSD-00007

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FIELD BK. #

DRAWING

SHEET



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OF
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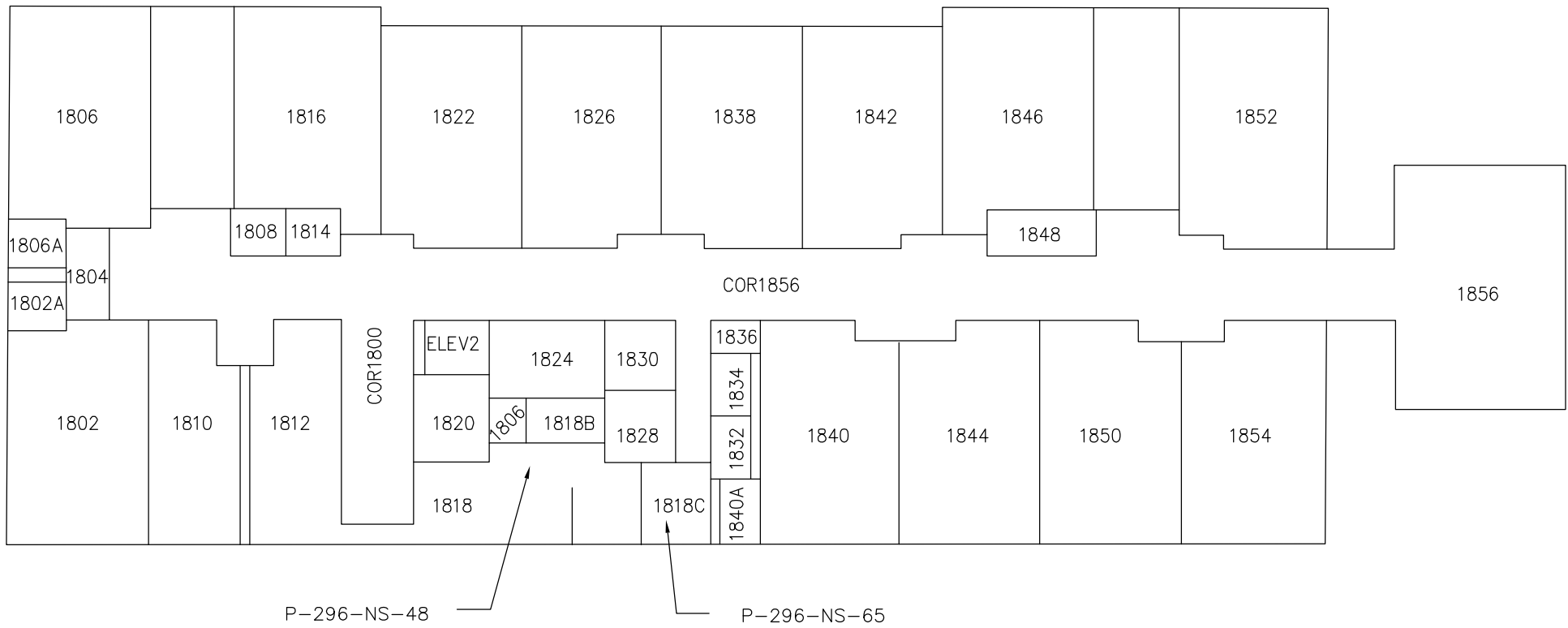
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PARAMUS CAMPUS
NEW BRIDGES BUILDING
EAST WING – 1ST FLOOR

LEGEND.

CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM
IM	ICE MACHINE
KS	KITCHEN SINK
NS	NURSE’S OFFICE SINK
TL	TEACHER’S LOUNGE SINK
WC	WATER COOLER
	NOT SAMPLED, NOT IN SERVICE/INACTIVE
	SAMPLE ABOVE LEAD LIMIT



NEW BRIDGE BUILDING
BERGEN COUNTY SPECIAL SERVICES
LEAD IN DRINKING WATER SAMPLING REPORT
296 EAST RIDGEWOOD AVENUE
TOWNSHIP OF PARAMUS, BERGEN COUNTY, NEW JERSEY

FIGURE 10
OULET LOCATIONS



ASSOCIATES
11 TINDALL ROAD
MIDDLETOWN, NJ 07748
TEL 732-671-6400
FAX 732-671-7365

LICENSED SITE REMEDIATION PROFESSIONAL
STATE OF NEW JERSEY LICENSE No. _____ DATE _____

NEW JERSEY BOARD OF
PROFESSIONAL ENGINEERS AND
LAND SURVEYORS
CERTIFICATE OF AUTHORIZATION
240627887500

DESIGNED BY
PROJECT NO.
JSM
BCSD-00007

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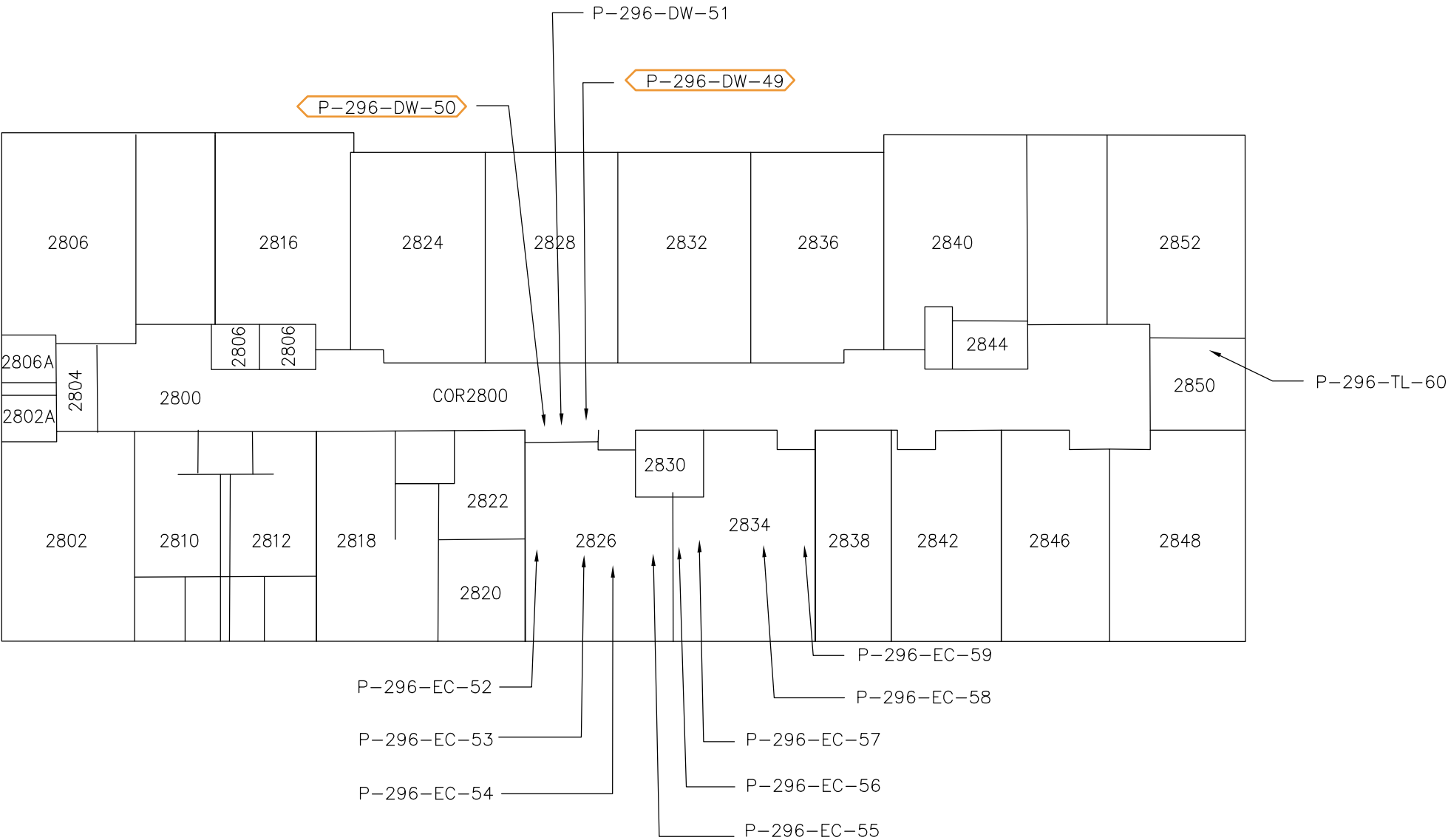
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FIELD BK. #

DRAWING
SHEET
10 OF 7



DRAWING NOT TO SCALE

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PARAMUS CAMPUS
NEW BRIDGES BUILDING
EAST WING – 2ND FLOOR



LEGEND.

CM	COFFEE MACHINE
DW	DRINKING WATER FOUNTAIN
EC	HOME ECONOMICS CLASSROOM
IM	ICE MACHINE
KS	KITCHEN SINK
NS	NURSE'S OFFICE SINK
TL	TEACHER'S LOUNGE SINK
WC	WATER COOLER
	NOT SAMPLED, NOT IN SERVICE/INACTIVE
	SAMPLE ABOVE LEAD LIMIT

NEW BRIDGE BUILDING
BERGEN COUNTY SPECIAL SERVICES
LEAD IN DRINKING WATER SAMPLING REPORT
296 EAST RIDGEWOOD AVENUE
TOWNSHIP OF PARAMUS, BERGEN COUNTY, NEW JERSEY

FIGURE 10
OULET LOCATIONS



ASSOCIATES
11 TINDALL ROAD
MIDDLETOWN, NJ 07748
TEL 732-671-6400
FAX 732-671-7365

LICENSED SITE REMEDIATION PROFESSIONAL
STATE OF NEW JERSEY LICENSE No. _____

DATE

NEW JERSEY BOARD OF
PROFESSIONAL ENGINEERS AND
LAND SURVEYORS
CERTIFICATE OF AUTHORIZATION
240627887500

DESIGNED BY
PROJECT NO.
JSM
BCSD-00007

DRAWN BY
CADD FILE
JSM

CHECKED BY
FIELD BK. #

DRAWING

SHEET

10
OF
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DRAWING NOT TO SCALE

Sample Code (Laboratory ID)	Sample Point	Sample Location Description	Sample Date	Drinking Water Standards Federal and NJ State		
				Reporting Limit (RL) (µg/L)	Action Level (µg/L)	Results (µg/L)
P-296-DW-03 (25B0072-01)	Drinking Water Fountain (Bottle Filler Faucet)	Corridor 1100 Outside Room 1106	2/1/2025	2.0	15.0	ND
P-296-DW-06 (25B0072-02)	Drinking Water Fountain (Bottle Filler Faucet)	Corridor 2100 Outside Room 2106	2/1/2025	2.0	15.0	ND
P-296-TL-07 (25B0072-03)	Sink Faucet	Room 2112	2/1/2025	2.0	15.0	ND
P-296-TL-08 (25B0072-04)	Sink Faucet	Room 2202	2/1/2025	2.0	15.0	ND
P-296-TL-09 (25B0072-05)	Sink Faucet	Room 2346	2/1/2025	2.0	15.0	ND
P-296-DW-12 (25B0072-06)	Drinking Water Fountain (Bottle Filler Faucet)	Corridor 3100 Outside Room 3106	2/1/2025	2.0	15.0	ND
P-296-TL-13 (25B0072-07)	Sink Faucet	Room 3202	2/1/2025	2.0	15.0	ND
P-296-TL-14 (25B0072-08)	Drinking Water Fountain (Bottle Filler Faucet)	Room 3300	2/1/2025	2.0	15.0	ND
P-296-TL-15 (25B0072-09)	Sink Faucet	Room 3304A	2/1/2025	2.0	15.0	ND
P-296-TL-16 (25B0072-10)	Sink Faucet	Room 1110	2/1/2025	2.0	15.0	5.61
P-296-TL-17 (25B0072-11)	Sink Faucet	Room 1118	2/1/2025	2.0	15.0	ND
P-296-TL-18 (25B0072-12)	Sink Faucet	Room 1200	2/1/2025	2.0	15.0	ND
P-296-TL-19 (25B0072-13)	Sink Faucet	Room 1400A	2/1/2025	2.0	15.0	ND
P-296-TL-20 (25B0072-14)	Sink Faucet	Room 1312	2/1/2025	2.0	15.0	ND
P-296-EC-21 (25B0072-15)	Sink Faucet	Room 1546	2/1/2025	2.0	15.0	ND
P-296-NS-22 (25B0072-16)	Sink Faucet	Room 1528	2/1/2025	2.0	15.0	ND
P-296-NS-64 (25B0072-17)	Sink Faucet	Room 1528B	2/1/2025	2.0	15.0	ND
P-296-DW-25 (25B0072-18)	Drinking Water Fountain (Bottle Filler Faucet)	Corridor 1520 Outside Room 1528	2/1/2025	2.0	15.0	ND
P-296-EC-26 (25B0072-19)	Sink Faucet	Room 1522	2/1/2025	2.0	15.0	ND
P-296-EC-27 (25B0072-20)	Sink Faucet	Room 1522	2/1/2025	2.0	15.0	ND
P-296-TL-28 (25B0072-21)	Sink Faucet	Room 1520	2/1/2025	2.0	15.0	ND
P-296-DW-30 (25B0072-22)	Drinking Water Fountain (Bottle Filler Faucet)	Corridor 1525 Cafeteria	2/1/2025	2.0	15.0	ND
P-296-KS-31 (25B0072-23)	Sink Faucet	Room 1524A	2/1/2025	2.0	15.0	ND

LEGEND:

µg/L: Micrograms per liter

ND: Indicates compound analyzed for but not detected

Sample Code (Laboratory ID)	Sample Point	Sample Location Description	Sample Date	Drinking Water Standards Federal and NJ State		
				Reporting Limit (RL) (µg/L)	Action Level (µg/L)	Results (µg/L)
P-296-KS-32 (25B0072-24)	Sink Faucet	Room 1526	2/1/2025	2.0	15.0	ND
P-296-KS-61 (25B0072-25)	Sink Faucet	Room 1526	2/1/2025	2.0	15.0	ND
P-296-KS-33 (25B0072-26)	Sink Faucet	Room 1526	2/1/2025	2.0	15.0	ND
P-296-KS-62 (25B0072-27)	Sink Faucet	Room 1526	2/1/2025	2.0	15.0	ND
P-296-TL-35 (25B0072-28)	Sink Faucet	Room 1612	2/1/2025	2.0	15.0	ND
P-296-TL-36 (25B0072-29)	Sink Faucet	Room 1600	2/1/2025	2.0	15.0	ND
P-296-TL-37 (25B0072-30)	Sink Faucet	Room 1600	2/1/2025	2.0	15.0	2.61
P-296-DW-40 (25B0072-31)	Drinking Water Fountain (Bottle Filler Faucet)	Outside Room 1602	2/1/2025	2.0	15.0	ND
P-296-DW-43 (25B0072-32)	Sink Faucet	Room 1606	2/1/2025	2.0	15.0	ND
P-296-EC-44 (25B0072-33)	Sink Faucet	Room 1728	2/1/2025	2.0	15.0	ND
P-296-DW-47 (25B0072-34)	Drinking Water Fountain (Bottle Filler Faucet)	Corridor 1720 Outside Room 1736	2/1/2025	2.0	15.0	ND
P-296-NS-48 (25B0072-35)	Sink Faucet	Room 1818	2/1/2025	2.0	15.0	ND
P-296-NS-65 (25B0072-36)	Sink Faucet	Room 1818C	2/1/2025	2.0	15.0	ND
P-296-DW-51 (25B0072-37)	Drinking Water Fountain (Bottle Filler Faucet)	Corridor 2800 Outside Room 2826	2/1/2025	2.0	15.0	ND
P-296-EC-52 (25B0072-38)	Sink Faucet	Room 2826	2/1/2025	2.0	15.0	ND
P-296-EC-53 (25B0072-39)	Sink Faucet	Room 2826	2/1/2025	2.0	15.0	2.75
P-296-EC-54 (25B0072-40)	Sink Faucet	Room 2826	2/1/2025	2.0	15.0	ND
P-296-EC-55 (25B0072-41)	Sink Faucet	Room 2826	2/1/2025	2.0	15.0	ND
P-296-EC-56 (25B0072-42)	Sink Faucet	Room 2834	2/1/2025	2.0	15.0	ND
P-296-EC-57 (25B0072-43)	Sink Faucet	Room 2834	2/1/2025	2.0	15.0	6.91
P-296-EC-58 (25B0072-44)	Sink Faucet	Room 2834	2/1/2025	2.0	15.0	ND
P-296-EC-59 (25B0072-45)	Sink Faucet	Room 2834	2/1/2025	2.0	15.0	ND
P-296-KS-63 (25B0072-47)	Sink Faucet	Room 1526	2/1/2025	2.0	15.0	ND
P-296-TL-60 (25B0072-48)	Sink Faucet	Room 2850	2/1/2025	2.0	15.0	ND
P-296-Field Blank (25B0072-46)	Field Blank	Micrograms per liter	2/1/2025	2.0	15.0	ND

LEGEND:

µg/L: Micrograms per liter

ND: Indicates compound analyzed for but not detected



APPENDIX 1

PHOTOGRAPH LOG



BLESHMAN

Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No. 1	Date: 02/15/2025
Room 206	
Description: Sample P-333-DW-01 Not Sampled	



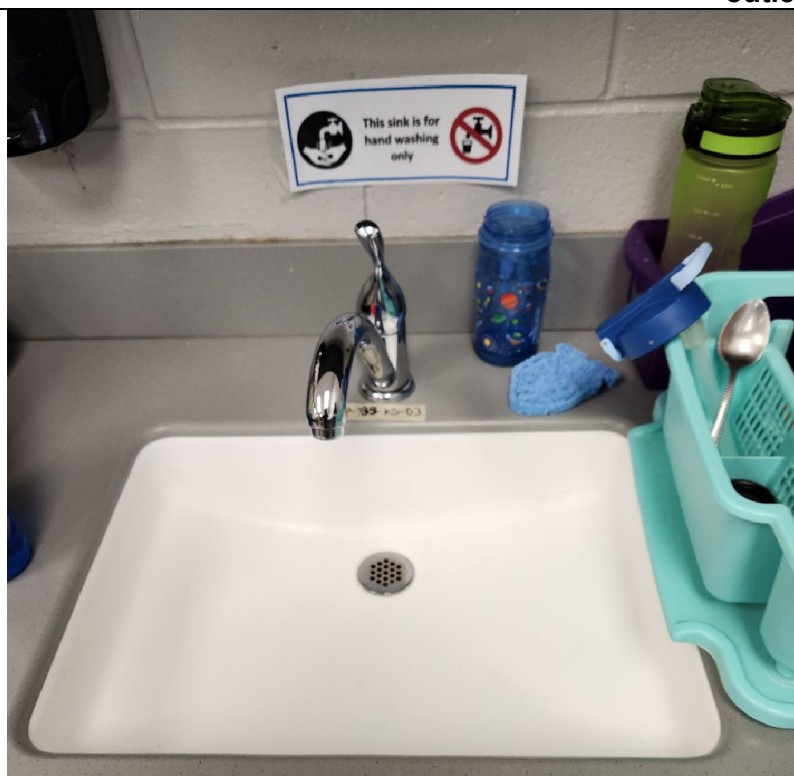
Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No. 2	Date: 02/15/2025
Room 205	
Description: Sample P-333-KS-02	



Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No. 3	Date: 02/15/2025
Room 203	
Description: Sample P-333-KS-03	



Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No. 4	Date: 02/15/2025
Main Hallway	
Description: Sample P-333-DW-04	





Photo No. 5	Date: 02/15/2025	
Physical Therapy Room		
Description: Sample P-333-KS-05		

Photo No. 6	Date: 02/15/2025	
Room QT1		
Description: Sample P-333-KS-06		

Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No. 7	Date: 02/15/2025
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Room 101B

Description:

Sample P-333-KS-07



Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No. 8	Date: 02/15/2025
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Room 101A

Description:

P-333-KS-08
P-333-KS-08F



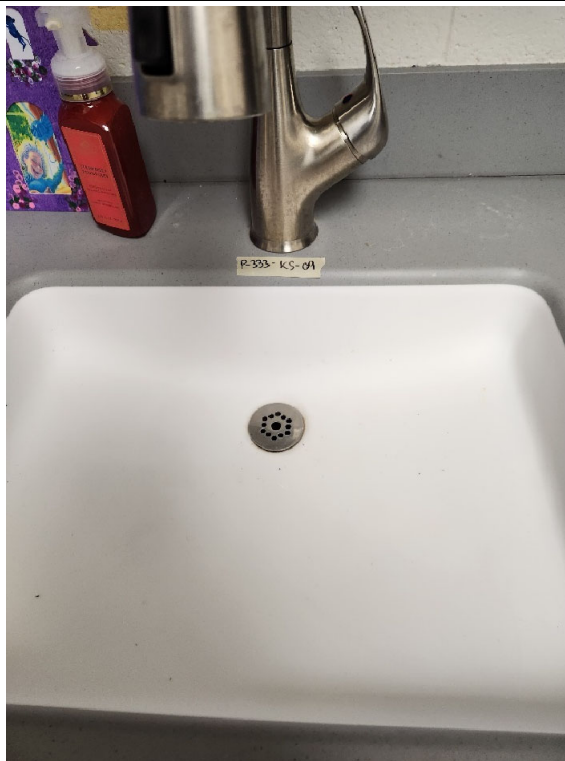
Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No.
9

Date:
02/15/2025

Room 101C

Description:
 Sample P-333-KS-09



Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No.
10

Date:
02/15/2025

Room 104

Description:
 Sample P-333-KS-10



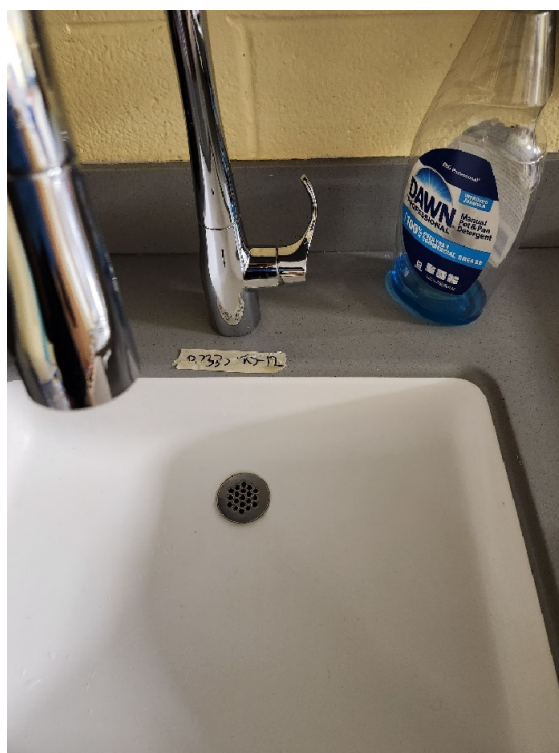
Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No. 11	Date: 02/15/2025
Room 105	
Description: Sample P-333-KS-11	



Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No. 12	Date: 02/15/2025
Room 106	
Description: Sample P-333-KS-12	



Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No.
13

Date:
02/15/2025

Room 107

Description:

Sample P-333-KS-13



Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No.
14

Date:
02/15/2025

Outside room 309

Description:

Sample P-333-DW-14



Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No.
15

Date:
02/15/2025

Nurse Office

Description:

Sample P-333-NS-15



Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No.
16

Date:
02/15/2025

Nurse Office

Description:

Sample P-333-NS-16



Photo No. 17	Date: 02/15/2025
Nurse Office	
Description: Sample P-333-NS-17	



Photo No. 18	Date: 02/15/2025
Room 304	
Description: Sample P-333-KS-18	



**Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs**

Photo No. 19	Date: 02/15/2025
Room 305	
Description: Sample P-333-KS-19	



**Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs**

Photo No. 20	Date: 02/15/2025
Room 306	
Description: Sample P-333-KS-20	



Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No.
21

Date:
02/15/2025

Room 307

Description:

Sample P-333-KS-21



Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No.
22

Date:
02/15/2025

Kitchen

Description:

Sample P-333-KS-22



Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No.
23

Date:
02/15/2025

Kitchen

Description:

Sample P-333-KS-23



Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No.
24

Date:
02/15/2025

Kitchen

Description:

Samples:
P-333-KS-24
P-333-KS-24F

First Draw sample was
above the action level of
15 µg/L



Photo No. 25	Date: 02/15/2025
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Kitchen

Description: Sample P-333-KS-25
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Photo No. 26	Date: 02/15/2025
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Kitchen

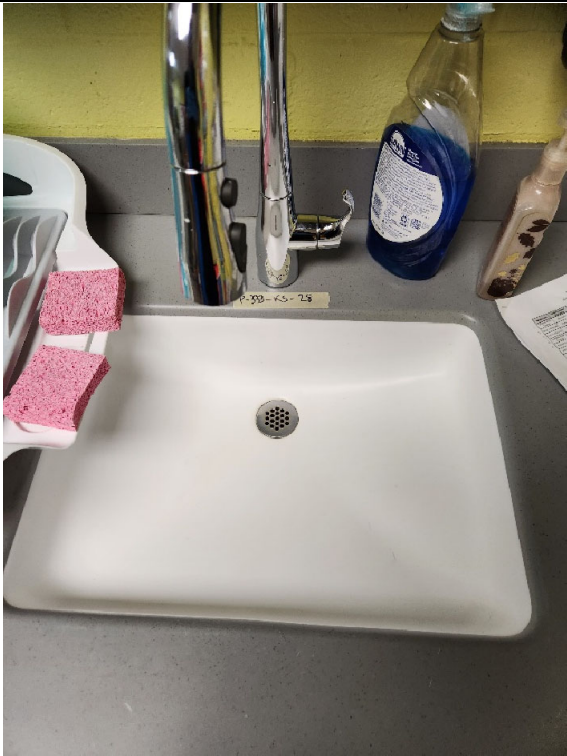
Description: Sample P-333-KS-26
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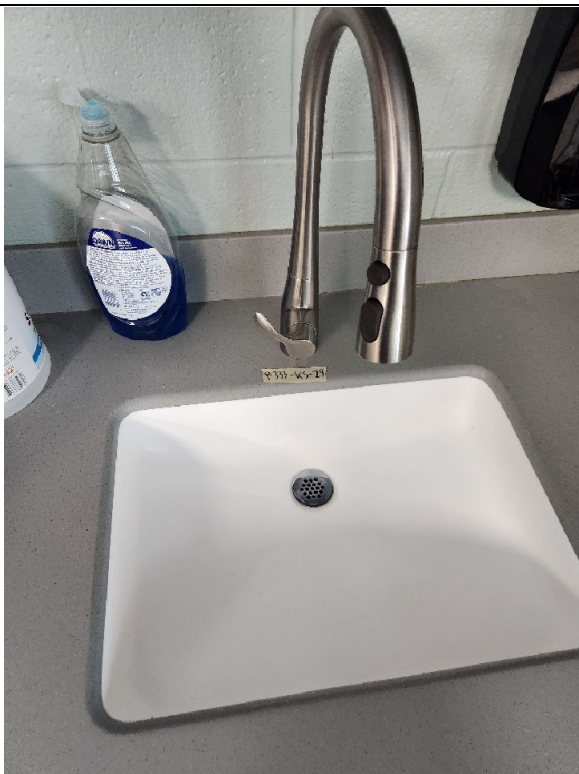
Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No. 27	Date: 02/15/2025	
Kitchen		
Description: Samples: P-333-KS-27 P-333-KS-27F First Draw sample was above the action level of 15 µg/L		

Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No. 28	Date: 02/15/2025	
Room 403		
Description: Sample P-333-KS-28		

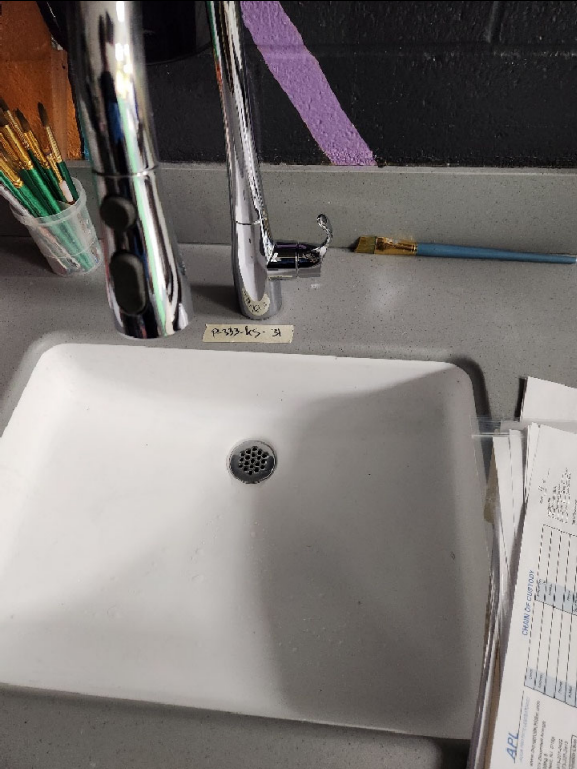
Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No. 29	Date: 02/15/2025		
Room 404			
Description: Samples: P-333-KS-29 P-333-KS-29F			


Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No. 30	Date: 02/15/2025		
Room 405			
Description: Sample P-333-KS-30			

Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No. 31	Date: 02/15/2025	
Room 406		
Description: Sample P-333-KS-31		

Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No. 32	Date: 02/15/2025	
Room 407		
Description: Sample P-333-KS-32		

Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

Photo No. 33	Date: 02/15/2025	
Room 408		
Description: Sample P-333-KS-33		

Bleshman Regional
333 East Ridgewood Avenue,
Paramus, NJ
outlets - Photographs

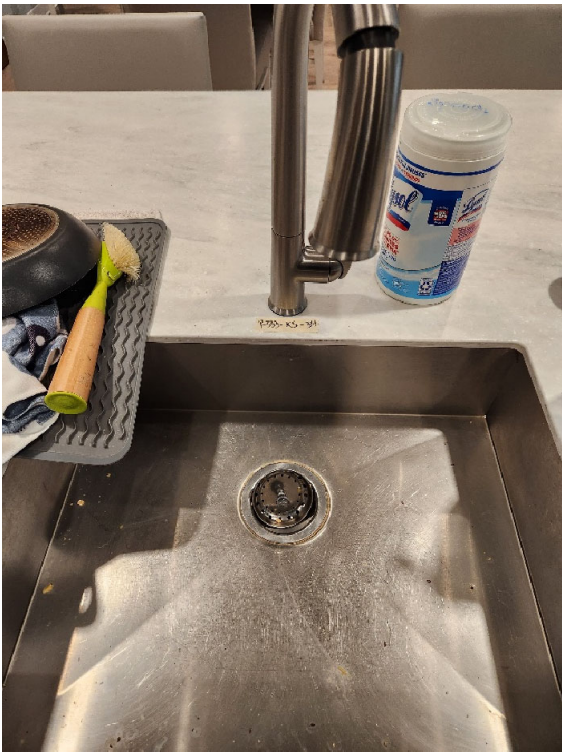
Photo No. 34	Date: 02/15/2025	
Apartment Room		
Description: Sample P-333-KS-34		

Photo No. 35	Date: 02/15/2025	
Apartment Room		
Description: Sample P-333-IM-35		



MONTESANO

Photo No. 1	Date: 02/15/2025
Teacher's Lounge Sink	
Description: Sample: P-355-TL-01	



Photo No. 2	Date: 02/15/2025
Kitchen Sink	
Description: Sample: P-355-KS-02	



Photo No. 3	Date: 02/15/2025	
Drinking Water Fountain		
Description: Sample: P-355-DW-03		

Photo No. 4	Date: 02/15/2025	
Drinking Water Fountain		
Description: Outlet: P-355-DW-04 Inactive - Not Sampled		

Montesano
355 East Ridgewood Avenue,
Paramus, NJ
Sample Outlets - Photographs

Photo No. 5	Date: 02/15/2025
Home Economics Class	
Description: Sample: P-355-EC-05	



Montesano
355 East Ridgewood Avenue,
Paramus, NJ
Sample Outlets - Photographs

Photo No. 6	Date: 02/15/2025
Drinking Water Fountain	
Description: Outlet: P-355-DW-06 Inactive - Not Sampled Sample: P-355-DW-07 (Bottle Filler)	



Photo No. 7	Date: 02/15/2025
Drinking Water Fountain	
Description: Outlet: P-355-DW-08 Inactive - Not Sampled	



Photo No. 8	Date: 02/15/2025
Drinking Water Fountain	
Description: Outlet: P-355-DW-09 Inactive - Not Sampled Sample: P-355-DW-10 (Bottle Filler)	



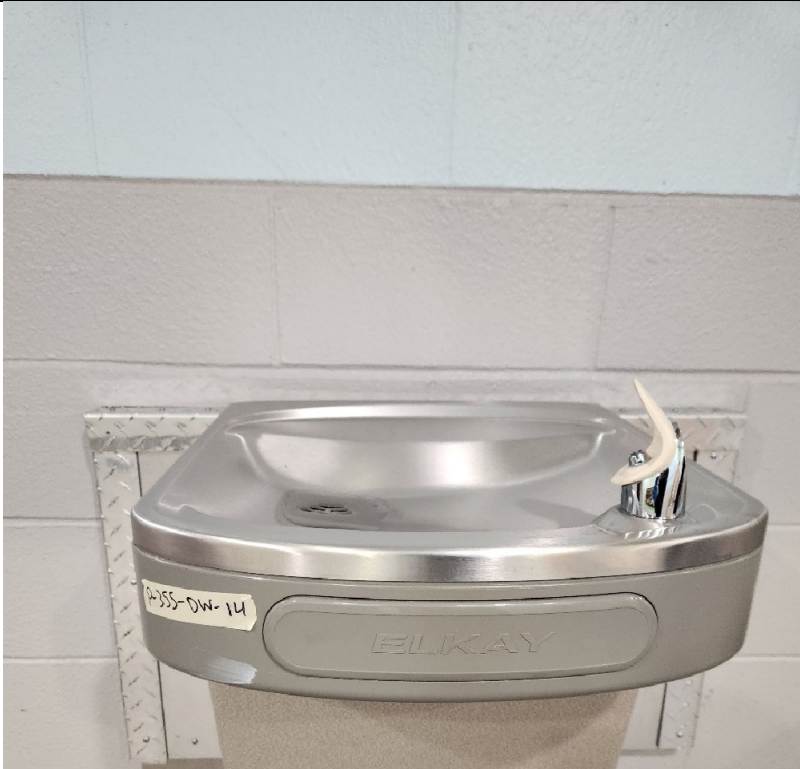
Photo No. 9	Date: 02/15/2025
Nurse's Sink	
Description: Sample: P-355-NS-12	



Photo No. 10	Date: 02/15/2025
Teacher's Lounge Sink	
Description: Sample: P-355-TL-13	




Montesano
355 East Ridgewood Avenue,
Paramus, NJ
Sample Outlets - Photographs

Photo No. 11	Date: 02/15/2025	
Drinking Water Fountain		
Description: Outlet: P-355-DW-14 Inactive - Not Sampled		

Montesano
355 East Ridgewood Avenue,
Paramus, NJ
Sample Outlets - Photographs

Photo No. 12	Date: 02/15/2025	
Drinking Water Fountain		
Description: Outlet: P-355-DW-15 Inactive - Not Sampled Sample: P-355-DW-16 (Bottle Filler)		

Photo No. 13	Date: 02/15/2025	
Drinking Water Fountain		
Description: Sample: P-355-DW-17 (Not Sampled)		

Photo No. 14	Date: 02/15/2025	
Drinking Water Fountain		
Description: Outlet: P-355-DW-18 Inactive - Not Sampled Sample: P-355-DW-19 (Bottle Filler)		

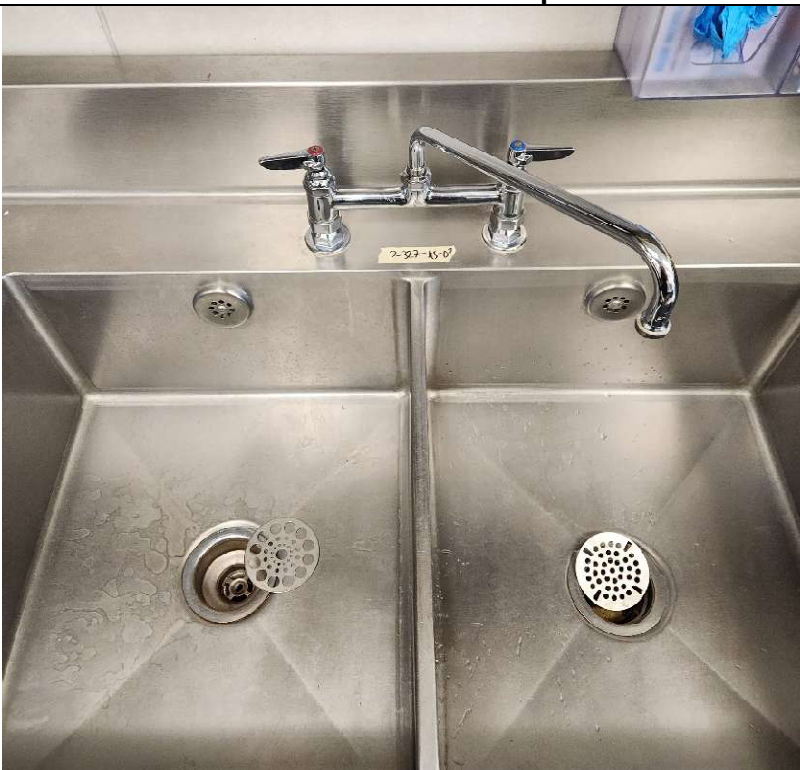


SOLAR HOUSE / CAREER CROSDADS

Solar House/Career Crossroads
327 East Ridgewood Avenue,
Paramus, NJ
Sample Outlets - Photographs

Photo No. 1	Date: 02/15/2025	
Ice Machine		
Description: Sample: P-327-IM-01		

Solar House/Career Crossroads
327 East Ridgewood Avenue,
Paramus, NJ
Sample Outlets - Photographs

Photo No. 2	Date: 02/15/2025	
Kitchen Sink		
Description: Sample: P-327-KS-02		

**Solar House/Career Crossroads
327 East Ridgewood Avenue,
Paramus, NJ
Sample Outlets - Photographs**

Photo No. 3	Date: 02/15/2025
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Kitchen Sink

Description:

Sample: P-327-KS-03





SPRINGBOARD PROGRAM

Photo No. 1	Date: 02/15/2025
Kitchen Sink	
Description: Sample: P-321-KS-01	





BROWNSTONE SCHOOL

Photo No. 1	Date: 02/17/2025
Kitchen Sink	
Description: Sample: S-492-KS-01	



Photo No. 2	Date: 02/17/2025
Kitchen Sink	
Description: Sample: S-492-KS-02	



Brownstone School
492 Saddle River Road,
Saddle Brook NJ
Sample Outlets - Photographs

Photo No.
3 **Date:**
 02/17/2025

Kitchen Sink

Description:

Sample: S-492-KS-03



Brownstone School
492 Saddle River Road,
Saddle Brook NJ
Sample Outlets - Photographs

Photo No.
4 **Date:**
 02/17/2025

Outside Nurse's Office

Description:

Sample: S-492-DW-04



Photo No. **5** Date: 02/17/2025

Outside Nurse's Office

Description:

Sample: S-492-DW-05
(Bottle Filler)



Photo No. **6** Date: 02/17/2025

Nurse's Office Sink

Description:

Sample: S-492-NS-06



Photo No.
7

Date:
02/17/2025

Teacher's Lounge

Description:

Sample: S-492-TL-07



Photo No.
8

Date:
02/17/2025

Outside Room 101

Description:

Outlet Location:
S-492-DW-08

Not sampled - Removed



**Brownstone School
492 Saddle River Road,
Saddle Brook NJ
Sample Outlets - Photographs**

Photo No.
9

Date:
02/17/2025

Auditorium

Description:

Sample: S-492-DW-09



**Brownstone School
492 Saddle River Road,
Saddle Brook NJ
Sample Outlets - Photographs**

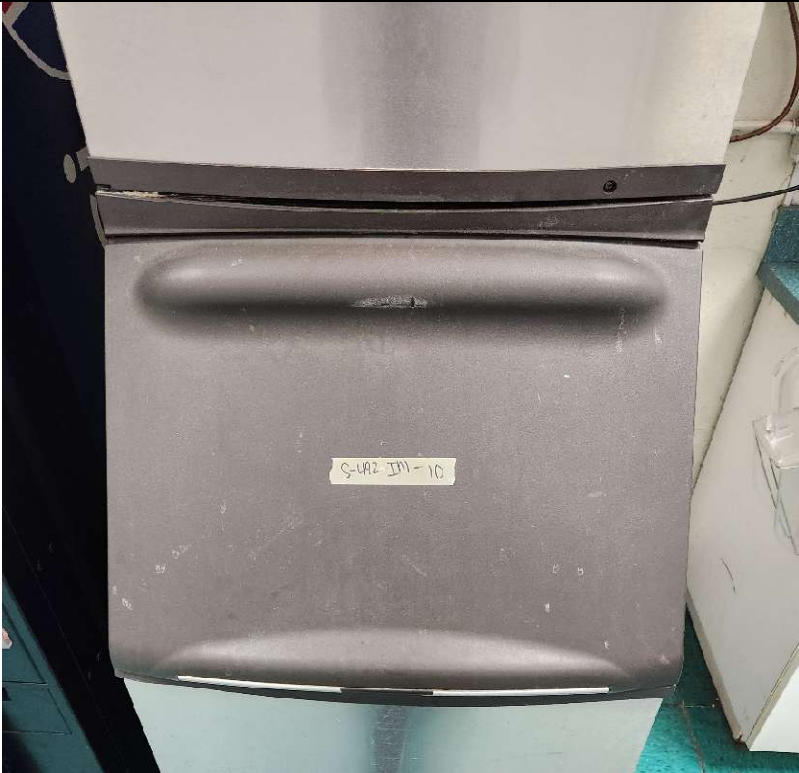
Photo No.
10

Date:
02/17/2025

Outside Kitchen

Description:

Sample: S-492-IM-10





GARFIELD HOUSE

Sample Outlets - Photographs

Photo No. 1	Date: 02/17/2025
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Kitchen

Description:

Sample: G-27-IM-01



Sample Outlets - Photographs

Photo No. 2	Date: 02/17/2025
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Kitchen Sink

Description:

Sample: G-27-KS-02





GATEWAY SCHOOL

Photo No. 1	Date: 02/17/2025
Nurse's Sink	
Description: Sample: G-304-NS-01	



Photo No. 2	Date: 02/17/2025
Kitchen Sink	
Description: Sample: G-304-KS-02	



Photo No. 3	Date: 02/17/2025
Kitchen Sink	
Description: Sample: G-304-KS-03	



Photo No. 4	Date: 02/17/2025
Ice Machine	
Description: Sample: G-304-IM-04	



Gateway Campus
304 East Midland Avenue,
Paramus, NJ
Sample Outlets - Photographs

Photo No. 5	Date: 02/17/2025	
2nd Floor Hallway		
Description: Outlet: G-304-DW-05 Inactive - Not Sampled		

Gateway Campus
304 East Midland Avenue,
Paramus, NJ
Sample Outlets - Photographs

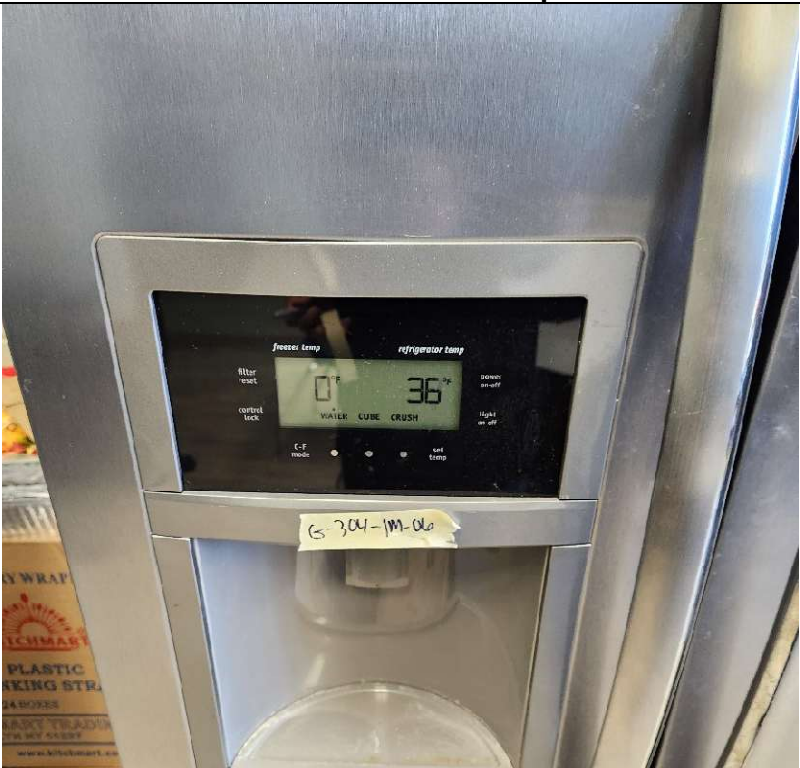
Photo No. 6	Date: 02/17/2025	
Ice Machine		
Description: Outlet: G-304-IM-06 Inactive - Not Sampled		

Photo No. 7	Date: 02/17/2025
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Drinking Water Fountain

Description: Sample: G-304-DW-07





UNION STREET

Photo No. 1	Date: 02/17/2025
Kitchen Sink	
Description: Sample: H-334-KS-01	



Photo No. 2	Date: 02/17/2025
Nurse's Office Sink	
Description: Sample: H-334-NS-02	



Photo No.
3

Date:
02/17/2025

Drinking Water Fountain

Description:

Sample: H-334-TL-03



Photo No.
4

Date:
02/15/2025


Drinking Water Fountain

Description:

Sample: H-334-DW-04



Union Street Building
334 Union Street,
Hackensack, NJ
Sample Outlets - Photographs

Photo No. 5	Date: 02/15/2025	
Drinking Water Fountain		
Description: Sample: H-334-DW-05 (Bottle Filler)		

Union Street Building
334 Union Street,
Hackensack, NJ
Sample Outlets - Photographs

Photo No. 6	Date: 02/15/2025	
Drinking Water Fountain		
Description: Outlet: H-334-DW-06 Inactive - Not Sampled		



WOOD-RIDGE REHAB

**Wood-Ridge Rehab
304Valley Boulevard,
Wood-Ridge, NJ
outlets - Photographs**

Photo No.
1

Date:
02/17/2025

Storage Room 118

Description:

First Draw and Flush
samples were above action
limit of 15 ug/L

Samples:
W-304-KS-01
W-304-KS-01F



**Wood-Ridge Rehab
304Valley Boulevard,
Wood-Ridge, NJ
outlets - Photographs**

Photo No.
2

Date:
02/17/2025

Storage Room 118

Description:

Sample W-304-KS-02



**Wood-Ridge Rehab
304Valley Boulevard,
Wood-Ridge, NJ
outlets - Photographs**

Photo No.
3

Date:
02/17/2025

Storage Room 118

Description:

Sample W-304-KS-03



**Wood-Ridge Rehab
304Valley Boulevard,
Wood-Ridge, NJ
outlets - Photographs**

Photo No.
4

Date:
02/17/2025

Corridor C-3

Description:

Sample W-304-DW-04



Wood-Ridge Rehab
304Valley Boulevard,
Wood-Ridge, NJ

Elevated lead outlets - Photographs

Photo No.
5 Date:
02/17/2025

Main center R201

Description:

Sample W-304-KS-05



Wood-Ridge Rehab
304Valley Boulevard,
Wood-Ridge, NJ

Elevated lead outlets - Photographs

Photo No.
6 Date:
02/17/2025


Corridor 2C-2


Description:


Outlet: W-304-DW-06

Inactive – not sampled



		Wood-Ridge Rehab 304Valley Boulevard, Wood-Ridge, NJ Elevated lead outlets - Photographs	
Photo No. 7	Date: 02/17/2025		
Room 206			
Description: Sample W-304-NS-07			

		Wood-Ridge Rehab 304Valley Boulevard, Wood-Ridge, NJ Elevated lead outlets - Photographs	
Photo No. 8	Date: 02/17/2025		
Room 206			
Description: Sample W-304-NS-08			

		Wood-Ridge Rehab 304Valley Boulevard, Wood-Ridge, NJ Elevated lead outlets - Photographs	
Photo No. 9	Date: 02/17/2025		
2 nd Floor – Teacher Lounge			
Description: Sample W-304-TL-09			



NEW BRIDGE BUILDING

NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
1

Date:
 02/01/2025

Corridor 1100
Outside Room 1106

Description:

Sample: P-296-DW-03
 (Bottle filler)

Outlets: P-296-DW-01 &
 P-296-DW-03
 Inactive - Not sampled



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
2

Date:
 02/08/2025

Corridor 2100
Outside Room 2106

Description:

Sample: P-296-DW-06
 (Bottle filler)

Outlets: P-296-DW-04 &
 P-296-DW-05
 Inactive - Not sampled



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

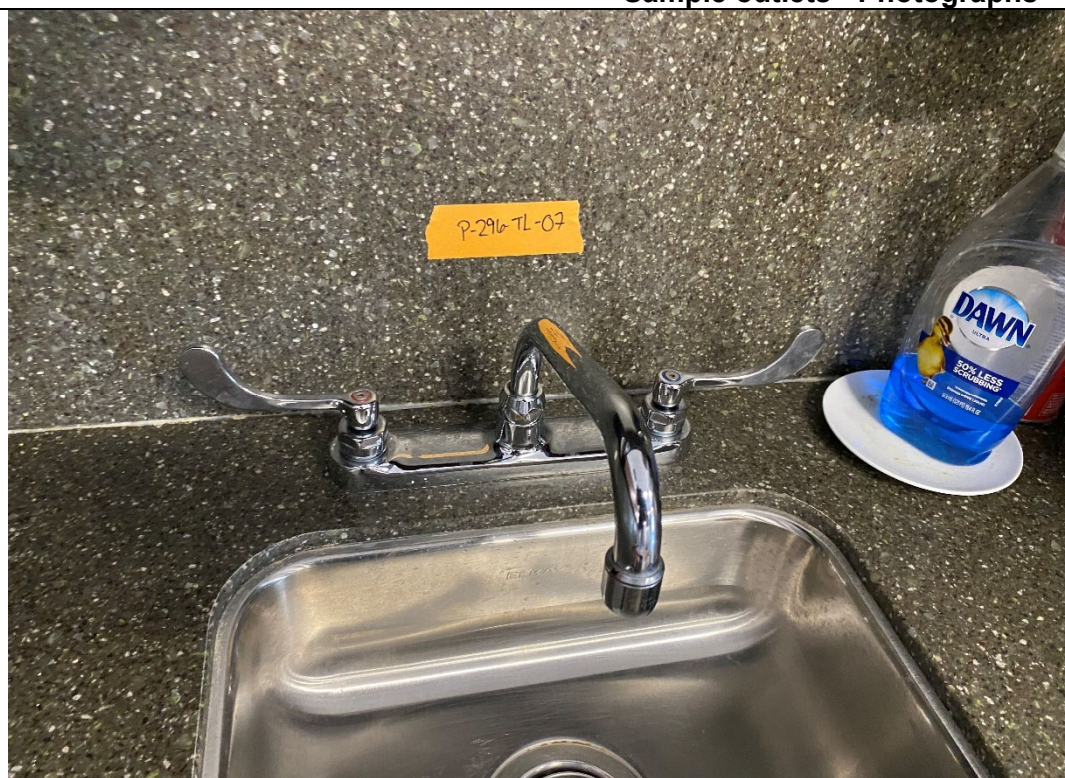
Photo No.
3

Date:
 02/01/2025

Room 2112

Description:

Sample: P-296-TL-07



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
4

Date:
 02/01/2025

Room 2202

Description:

Sample: P-296-TL-08



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
5

Date:
 02/01/2025

Room 2346

Description:

Sample: P-296-TL-09



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
6

Date:
 02/01/2025

Corridor 3100
Outside Room 3106

Description:

Sample: P-296-DW-12
 (Bottle filler)

Outlets: P-296-DW-10 &
 P-296-DW-11.
 Inactive - Not sampled



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
7

Date:
 02/01/2025

Room 3202

Description:

Sample: P-296-TL-13



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
8

Date:
 02/08/2025

Room 3300

Description:

Sample: P-296-TL-14



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
9

Date:
 02/01/2025

Room 3304A

Description:

Sample: P-296-TL-15



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
10

Date:
 02/01/2025

Room 1110

Description:

Sample: P-296-TL-16



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

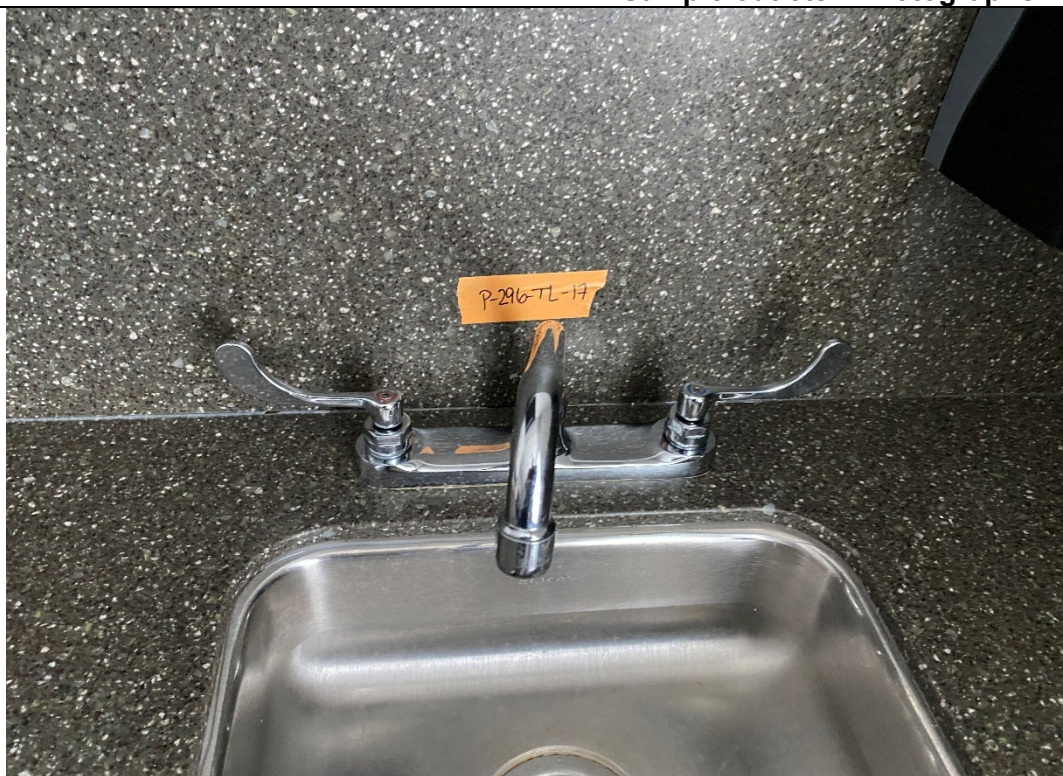
Photo No.
11

Date:
 02/01/2025

Room 1118

Description:

Sample: P-296-TL-17



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

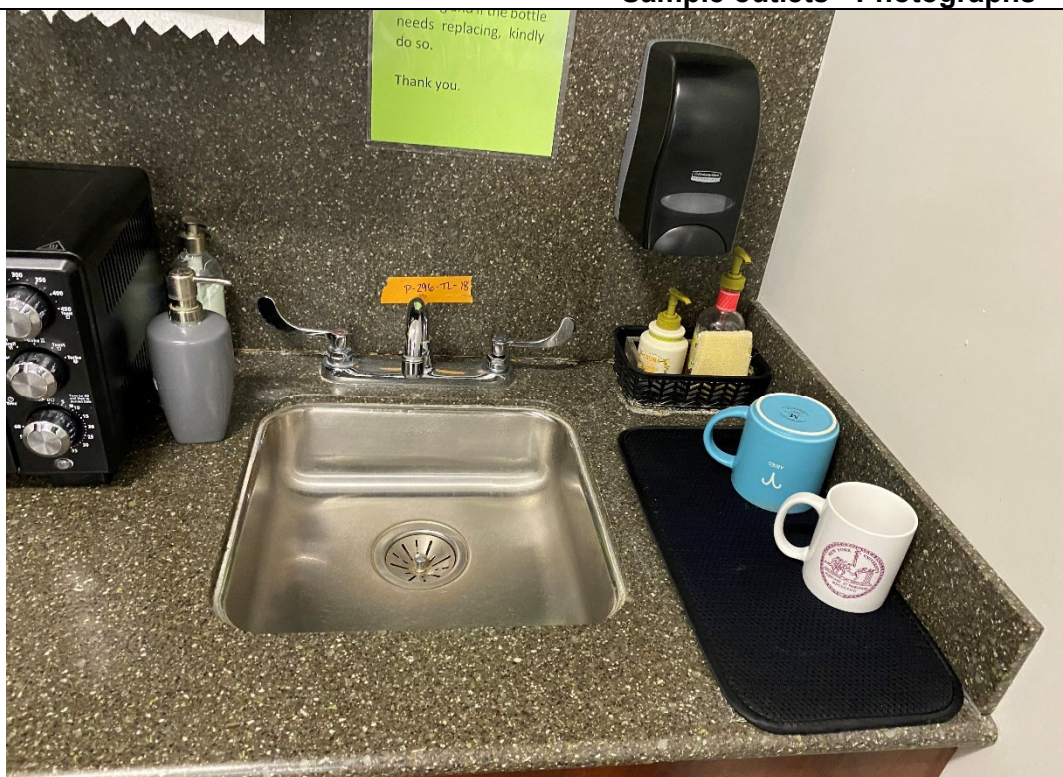
Photo No.
12

Date:
 02/08/2025

Room 1200

Description:

Sample: P-296-TL-18



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
13

Date:
 02/01/2025

Room 1400A

Description:

Sample: P-296-TL-19



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

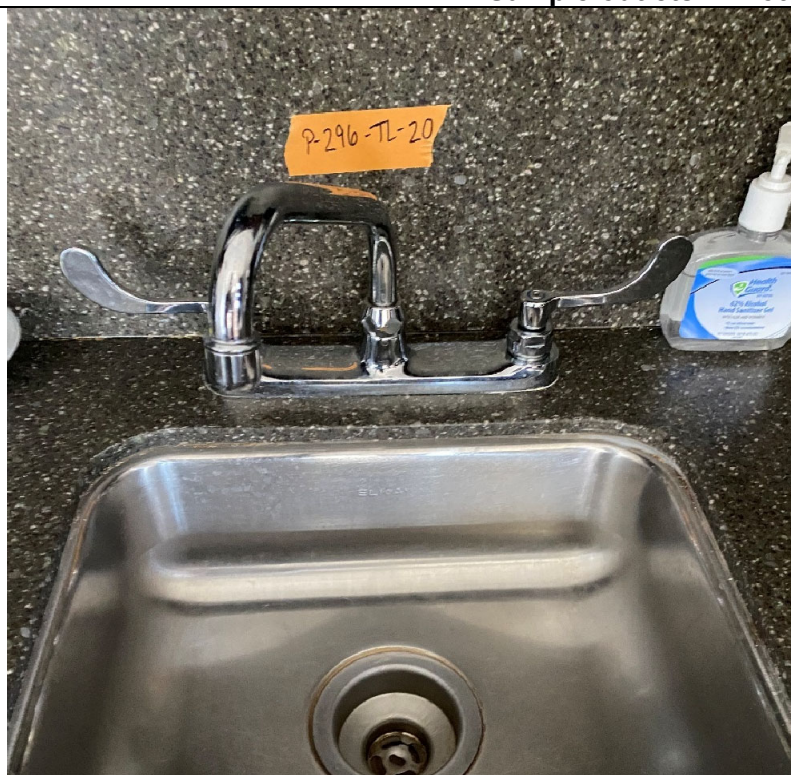
Photo No.
14

Date:
 02/01/2025

Room 1312

Description:

Sample: P-296-TL-20



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
15

Date:
 02/01/2025

Room 1546

Description:

Sample: P-296-EC-21



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
16

Date:
 02/01/2025

Room 1528

Description:

Sample: P-400-NS-22



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
17

Date:
 02/01/2025

Corridor 1520
Outside Room 1528

Description:

Sample: P-296-DW-25
 (Bottle filler)

Outlet: P-296-DW-24 &
 P-296-DW-23.

Inactive - Not sampled



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
18

Date:
 02/01/2025

Room 1522

Description:

Sample: P-296-EC-26



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
19

Date:
 02/01/2025

Room 1522

Description:

Sample: P-296-EC-27



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
20

Date:
 02/01/2025

Room 1520

Description:

Sample: P-296-TL-28



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No. 21	Date: 02/01/2025
Corridor 1525 Cafeteria	
Description: Sample: P-296-DW-30 (Bottle filler) Outlets: P-296-DW-29 & P-296-DW-66. Inactive - Not sampled	



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No. 22	Date: 02/01/2025
Room 1524A	
Description: Sample: P-296-KS-31	



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
23

Date:
 02/01/2025

Room 1526 – Kitchen

Description:

Sample: P-296-KS-32



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
24

Date:
 02/01/2025

Room 1526 – Kitchen

Description:

Samples: P-296-KS-61 &
 P-296-KS-33



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
25 **Date:**
 02/01/2025

Room 1526

Description:

Sample: P-296-KS-62



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
26 **Date:**
 02/01/2025

Room 1526

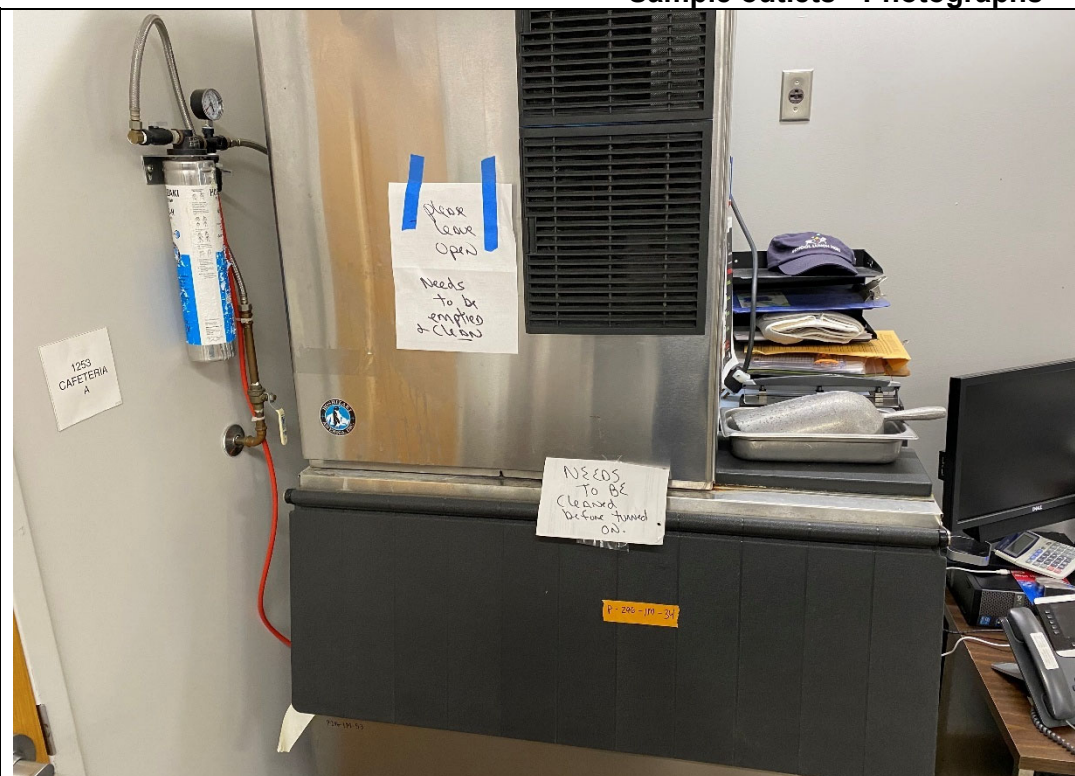
Description:

Sample: P-296-KS-63



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No. 27	Date: 02/01/2025
Room 1526	
Description: Outlet: P-296-IM-34 Inactive - Not Sampled	



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No. 28	Date: 02/01/2025
Room 1612	
Description: Sample: P-296-TL-35	



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
29

Date:
 02/01/2025

Room 1600

Description:

Sample: P-296-TL-36



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
30

Date:
 02/08/2025

Room 1600

Description:

Sample: P-296-TL-37



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
31

Date:
 02/01/2025

Room 1602

Description:

Sample: P-296-DW-40
 (Bottle filler)

Outlets: P-296-DW-39 &
 P-296-DW-38.

Inactive - Not sampled



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
32

Date:
 02/08/2025

Room 1606
Gym

Description:

Sample: P-296-DW-43
 (Bottle filler)

Outlets: P-296-DW-42 &
 P-296-DW-41.

Inactive - Not sampled



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
33

Date:
 02/01/2025

Room 1728

Description:

Sample: P-296-EC-44



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
34

Date:
 02/01/2025

Corridor 1720
Outside Room 1736

Description:

Sample: P-296-DW-47
 (Bottle filler)

Outlets: P-296-DW-46 &
 P-296-DW-45.

Inactive - Not sampled



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
35

Date:
02/01/2025

Room 1818

Description:

Sample: P-296-NS-48



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
36

Date:
02/01/2025

Room 1818C

Description:

Sample: P-296-NS-65



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
37

Date:
 02/01/2025

Room 2800
Outside Room 2826

Description:

Sample: P-296-DW-51
 (Bottle filler)

Outlets: P-296-DW-50 &
 P-296-DW-49.

Inactive - Not sampled



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
38

Date:
 02/01/2025

Room 2826

Description:

Sample: P-296-EC-52



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
39

Date:
 02/01/2025

Room 2826

Description:

Sample: P-296-EC-53



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
40

Date:
 02/08/2025

Room 2826

Description:

Sample: P-296-EC-54



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
41

Date:
 02/01/2025

Room 2826

Description:

Sample: P-296-EC-55



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
42

Date:
 02/01/2025

Room 2834

Description:

Sample: P-296-EC-56



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No. 43	Date: 02/01/2025
Room 2834	
Description: Sample: P-296-EC-57	



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No. 44	Date: 02/01/2025
Room 2834	
Description: Sample: P-296-EC-58	



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
45

Date:
 02/01/2025

Room 2834

Description:

Sample: P-296-EC-59



NEW BRIDGE BUILDING
296 East Ridgewood Avenue,
Paramus NJ
Sample outlets - Photographs

Photo No.
46

Date:
 02/01/2025

Room 2850

Description:

Sample: P-400-KS-06





APPENDIX 2

DRINKING WATER OUTLET INVENTORY



BLESHMAN

Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: Bleshman Paramus campus

Address: 333 East Ridge Ave, Paramus, NJ 07663

Grade Levels: Pre-school to Adult Year School Constructed: 1988 Renovated/Additions: _____

Individual school project officer Name/Signature: _____ Date Completed: 2.17.2025

# 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	
1	Sink Faucet	Room 206	P-333-KS-01	Y	N	N	Y	Y	N	N			Not sampled
2	Sink Faucet	Room 205	P-333-KS-02	Y	N	N	Y	Y	N	N			Sampled
3	Sink Faucet	Room 203	P-333-KS-03	Y	N	N	Y	Y	N	N			Sampled
4	Drinking Water Fountain	Main Hallway	P-333-DW-04	Y	N	Y	Y	Y	N	Y	Elkay	EZFS8	Sampled
5	Sink Faucet	Physical Therapy Room	P-333-KS-05	Y	N	N	Y	Y	N	N			Sampled
6	Sink Faucet	Room QT1	P-333-KS-06	Y	N	N	Y	Y	N	N			Sampled
7	Sink Faucet	Room 101B	P-333-KS-07	Y	N	N	Y	Y	N	N			Sampled
8	Sink Faucet	Room 101A	P-333-KS-08	Y	N	N	Y	Y	N	N			Sampled
9	Sink Faucet	Room 101C	P-333-KS-09	Y	N	N	Y	Y	N	N			Sampled
10	Sink Faucet	Room 104	P-333-KS-10	Y	N	N	Y	Y	N	N			Sampled
11	Sink Faucet	Room 105	P-333-KS-11	Y	N	N	Y	Y	N	N			Sampled
12	Sink Faucet	Room 106	P-333-KS-12	Y	N	N	Y	Y	N	N			Sampled

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.

# ⁵	Type	Location	Code	Operational ⁶ (Y/N)	Signs of Corrosion ⁷ (Y/N)	Filter ⁸ (Y/N)	Y	Y	Motion Activated (Y/N)	Chiller (Y/N)	Water Cooler		Comments
											Make	Model	
13	Sink Faucet	Room 107	P-333-KS-13	Y	N	N	Y	Y	N	N			Sampled
14	Drinking Water Fountain	Outside Room 309	P-333-DW-14	Y	N	Y	Y	Y	N	Y	Elkay	EZFS8	Sampled
15	Sink Faucet	Nurse Office	P-333-NS-15	Y	N	Y	Y	Y	N	N			Sampled
16	Sink Faucet	Nurse Office	P-333-NS-16	Y	N	Y	Y	Y	N	N			Sampled
17	Sink Faucet	Nurse Office	P-333-NS-17	Y	N	Y	Y	Y	N	N			Sampled
18	Sink Faucet	Room 304	P-333-KS-18	Y	N	N	Y	Y	N	N			Sampled
19	Sink Faucet	Room 305	P-333-KS-19	Y	N	N	Y	Y	N	N			Sampled
20	Sink Faucet	Room 306	P-333-KS-20	Y	N	N	Y	Y	N	N			Sampled
21	Sink Faucet	Room 307	P-333-KS-21	Y	N	N	Y	Y	N	N			Sampled
22	Sink Faucet	Kitchen	P-333-KS-22	Y	N	Y	Y	Y	N	N			Sampled
23	Sink Faucet	Kitchen	P-333-KS-23	Y	N	N	Y	Y	N	N			Sampled
24	Sink Faucet	Kitchen	P-333-KS-24	Y	N	Y	Y	Y	N	N			Sampled
25	Sink Faucet	Kitchen	P-333-KS-25	Y	N	Y	Y	Y	N	N			Sampled

⁵ Number outlets starting at the closest outlet to the Point of Entry (POE).

⁶ Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

⁷ Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

⁸ Document on Attachment D- Filter Inventory.

# ⁹	Type	Location	Code	Operational ¹⁰ (Y/N)	Signs of Corrosion ¹¹ (Y/N)	Filter ¹² (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	
26	Sink Faucet	Kitchen	P-333-KS-26	Y	N	Y	Y	Y	N	N			Sampled
27	Sink Faucet	Kitchen	P-333-KS-27	Y	N	N	Y	Y	N	N			Sampled
28	Sink Faucet	Kitchen	P-333-NS-27F	Y	N	N	Y	Y	N	N			Sampled
29	Sink Faucet	Room 403	P-333-KS-28	Y	N	N	Y	Y	N	N			Sampled
30	Sink Faucet	Room 404	P-333-KS-29	Y	N	N	Y	Y	N	N			Sampled
31	Sink Faucet	Room 405	P-333-KS-30	Y	N	N	Y	Y	N	N			Sampled
32	Sink Faucet	Room 406	P-333-KS-31	Y	N	N	Y	Y	N	N			Sampled
33	Sink Faucet	Room 407	P-333-KS-32	Y	N	N	Y	Y	N	N			Sampled
34	Sink Faucet	Room 408	P-333-KS-33	Y	N	N	Y	Y	N	N			Sampled
35	Sink Faucet	Apartment Room	P-333-KS-34	Y	N	N	Y	Y	N	N			Sampled
36	Ice Machine	Apartment Room	P-333-IM-35	Y	N	Y	Y	Y	N	Y			Sampled

⁹ Number outlets starting at the closest outlet to the Point of Entry (POE).

¹⁰ Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

¹¹ Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

¹² Document on Attachment D- Filter Inventory.



MONTESANO

Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: Montesano School Address: 355 East Ridgewood Avenue, Paramus, NJ

Grade Levels: Pre-school to 6th Year School Constructed: 1995 Renovated/Additions: _____

Individual school project officer Name/Signature: _____ Date Completed: 2.15.2025

# 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	
1	Teacher's Lounge Sink	Room 205	P-355-TL-01	Y	N	N	N	Y	N	N			Sampled
2	Kitchen Sink	Room 204	P-355-KS-02	Y	N	N	N	Y	N	N			Sampled
3	Drinking Water Fountain	Outside Gym	P-355-DW-03	Y	N	N	N	N	N	Y			Sampled
4	Drinking Water Fountain	Outside Gym	P-355-DW-04	N	N	N	N	N	N	Y	Oasis	DP5MD	Not Sampled
5	Kitchen Sink	Room 307	P-355-EC-05	Y	N	N	N	Y	N	N			Sampled
6	Drinking Water Fountain	Room 417	P-355-DW-06	N	N	N	N	N	N	Y	Elkay	EZFS4	Not Sampled
7	Drinking Water Fountain (Bottle Filler)	Room 417	P-355-DW-07	Y	N	Y	N	N	Y	Y	Elkay	LZWSR_1D	Sampled
8	Drinking Water Fountain	Outside Room 408	P-355-DW-08	N	N	N	N	N	N	Y	Oasis	DP5MD	Not Sampled

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.

# 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	
9	Drinking Water Fountain	Outside Room 408	P-355-DW-09	N	N	N	N	N	N	Y	Elkay	EZFS4	Not Sampled
10	Drinking Water Fountain (Bottle Filler)	Outside Room 408	P-355-DW-10	Y	N	Y	N	N	Y	Y	Elkay	LZWSR_1D	Sampled
11	Nurse's Sink	Room 521	P-355-NS-11	N	N	N	N	Y	N	N			Not Sampled
12	Nurse's Sink	Room 521	P-355-NS-12	Y	N	N	N	N	N	N			Sampled
13	Teacher's Lounge Sink	Room 520	P-355-TL-13	Y	N	N	N	Y	N	N			Sampled
14	Drinking Water Fountain	Outside Room 510	P-355-DW-14	N	N	N	N	N	N	Y	Elkay	EZFS4	Not Sampled
15	Drinking Water Fountain	Outside Room 510	P-355-DW-15	N	N	N	N	N	N	Y	Elkay	EZFS4	Not Sampled
16	Drinking Water Fountain (Bottle Filler)	Outside Room 510	P-355-DW-16	Y	N	Y	N	N	Y	Y	Elkay	LZWSR_1D	Sampled
17	Drinking Water Fountain	Outside Room 606	P-355-DW-17	N	N	N	N	N	N	Y	Oasis	DP5MD	Not Sampled
18	Drinking Water Fountain	Outside Room 606	P-355-DW-18	N	N	N	N	N	N	Y	Elkay	EZFS4	Not Sampled
19	Drinking Water Fountain (Bottle Filler)	Outside Room 606	P-355-DW-19	Y	N	Y	N	Y	Y	N	Elkay	LZWSR_1D	Sampled

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.



SOLAR HOUSE / CAREER CROSBROADS

Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: Solar House/Career Crossroads Address: 327 East Ridgewood Avenue, Paramus, NJ

Grade Levels: 9-12 Year School Constructed: Before 1970 Renovated/Additions: _____

Individual school project officer Name/Signature: _____ Date Completed: 2.15.25

# 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	
1	Ice Machine	Kitchen	P-327-IM-01	Y	N	y	N	Y	N	N			Sampled
2	Kitchen Sink	Kitchen	P-327-KS-02	Y	N	N	N	Y	N	N			Sampled
3	Kitchen Sink	Kitchen	P-327-KS-03	Y	N	N	N	Y	N	N			Sampled
4	Drinking Water Fountain	Outside Room 106	P-327-DW-04	Y	N	Y	Y	Y	N	Y	Elkay	EZFS8	Sampled
5	Drinking Water Fountain (Bottle Filler)	Outside Room 106	P-327-DW-05	Y	N	Y	Y	Y	Y	Y			Sampled

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.



SPRINGBOARD PROGRAM

Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: Springboard Program Address: 321 East Ridgewood Avenue, Paramus, NJ

Grade Levels: Adult Year School Constructed: Before 1980 Renovated/Additions: _____

Individual school project officer Name/Signature: _____ Date Completed: 2.15.2025

# 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	
1	Kitchen Sink	Kitchen	P-321-KS-01	Y	N	Y	N	Y	N	N			Sampled

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.



BROWNSTONE SCHOOL

Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: Brownstone School Address: 498 Saddle River Road, Saddle Brook, NJ 07663

Grade Levels: Pre-K Year School Constructed: Before 1970 Renovated/Additions: _____

Individual school project officer Name/Signature: _____ Date Completed: 2.17.2025

#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	
1	Drinking Water Fountain	Auditorium	S-492-DW-09	Y	N	Y	N	N	N	Y	Elkay	EZFS8	Sampled
2	Ice Machine	Outside Kitchen	S-492-IM-10	Y	N	Y	N	N	N	N			Sampled
3	Kitchen Sink	Kitchen	S-492-KS-01	Y	N	N	N	Y	N	N			Sampled
4	Kitchen Sink	Kitchen	S-492-KS-02	Y	N	N	N	Y	N	N			Sampled
5	Kitchen Sink	Kitchen	S-492-KS-03	Y	N	N	N	Y	N	N			Sampled
6	Drinking Water Fountain	Outside Nurse's Office	S-492-DW-04	Y	N	y	Y	N	N	Y	Elkay	EZFS8	Sampled
7	Drinking Water Fountain (Bottle Filler)	Outside Nurse's Office	S-492-DW-05	Y	N	Y	y	N	Y	Y	Elkay	LZWSR_1D	Sampled
8	Nurse's Sink	Nurse's Office	S-492-NS-06	Y	N	Y	N	Y	N	N			Sampled
9	Kitchen Sink	Teacher's Lounge	S-492-TL-07	Y	N	Y	N	Y	N	N			Sampled
10	Drinking Water Fountain	Outside Room 101	S-492-DW-08	N	N/A	N/A	N/A	N/A	N/A	N/A			Not Sampled Removed

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.



GARFIELD HOUSE

Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: Garfield House Address: 27 Lincoln Place, Garfield, NJ 07026

Grade Levels: Adult Year School Constructed: Before 1970 Renovated/Additions: _____

Individual school project officer Name/Signature: _____ Date Completed: 2.17.2025

# 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	
1	Ice Machine	Kitchen	G-27-IM-01	Y	N	N	N	N	N	Y			Sampled
2	Kitchen Sink	Kitchen	G-27-KS-02	Y	N	N	N	Y	N	N			Sampled

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.



GATEWAY SCHOOL

Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: Gateway Campus Address: 304 East Midland Avenue, Paramus, NJ

Grade Levels: 9-12 Year School Constructed: Before 1986 Renovated/Additions: _____

Individual school project officer Name/Signature: _____ Date Completed: 2.17.2025

# 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	
1	Nurse's Office Sink	Nurse's Office	G-304-NS-01	Y	N	N	N	N	N	Y			Sampled
2	Kitchen Sink	Kitchen	G-304-KS-02	Y	N	N	N	Y	N	N			Sampled
3	Kitchen Sink	Kitchen	G-304-KS-03	Y	N	N	N	Y	N	N			Sampled
4	Ice Machine	Kitchen	G-304-IM-04	Y	N	Y	N	Y	N	N			Sampled
5	Drinking Water Fountain	2 nd Floor Hallway	G-304-DW-05	Y	N	N	N	Y	N	N			Not Sampled
6	Ice Machine	2 nd Floor	G-304-IM-06	Y	N	Y	N	Y	N	N			Not Sampled
7	Drinking Water Fountain	2 nd Floor Landing	G-304-DW-07	Y	N	Y	N	Y	N	Y	ELKAY EZS4		Sampled

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.



UNION STREET

Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: Union Street School Address: 334 Union Street, Hackensack, NJ

Grade Levels: Pre K Year School Constructed: Before 1969 Renovated/Additions: _____

Individual school project officer Name/Signature: _____ Date Completed: 2.17.2025

# 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	
1	Kitchen Sink	Food Prep	H-334-KS-01	Y	N	Y	N	Y	N	N			Sampled
2	Nurse's Sink	Nurse's Office	H-334-NS-02	Y	N	Y	N	Y	N	N			Sampled
3	Teacher's Sink	Staff Lounge	H-334-TL-03	Y	N	y	N	Y	N	N			Sampled
4	Drinking Water Fountain	Outside Restroom	H-334-DW-04	Y	N	Y	N	N	N	Y	Oasis	DPSM-D	Sampled
5	Drinking Water Fountain (Bottle Filler)	Outside Restroom	H-334-DW-05	Y	N	Y	N	N	N	Y	Oasis	PL8WM	Sampled
6	Drinking Water Fountain	Outside Restroom	H-334-DW-06	N	N	Y	N	N	N	Y	Oasis	DPSM-D	Not Sampled

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.



WOOD-RIDGE REHAB

Attachment C – Drinking Water Outlet Inventory

(Complete for each school)

Name of School: Woodridge Campus

Address: 304 Valley Boulevard, Wood-Ridge, NJ

Grade Levels: Adult Year School Constructed: Before 1986 Renovated/Additions: _____

Individual school project officer Name/Signature: _____ Date Completed: 2.17.2025

# 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	
1	Sink Faucet	Storage Room R118	W-304-KS-01	Y	N	N	Y	Y	N	N			Sampled
2	Sink Faucet	Storage Room R118	W-304-KS-02	Y	N	Y	Y	Y	N	N			Sampled
3	Sink Faucet	Storage Room R118	W-304-KS-03	Y	N	Y	Y	Y	N	N			Sampled
4	Drinking Water Fountain	Corridor C-3	W-304-DW-04	Y	N	Y	Y	Y	Y	Y	Elkay	LKTEA8C-A	Sampled
5	Sink Faucet	Main Center R201	W-304-KS-05	Y	N	Y	Y	Y	N	N			Sampled
6	Drinking Water Fountain	Corridor 2C-2	W-304-DW-06	N	N	Y	Y	Y	Y	Y	Elkay	LKTEA8C-A	Not Sampled
7	Drinking Water Fountain	Corridor 2C-2	W-304-DW-07	Y	N	Y	Y	Y	Y	Y	Elkay	LZWSR_1D	Sampled
8	Sink Faucet	Room 206	W-304-NS-08	Y	N	Y	Y	Y	N	N			Sampled
9	Sink Faucet	2 nd Floor Teachers Lounge	W-304-TL-09	Y	N	Y	Y	Y	N	N			Sampled

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.



NEW BRIDGE BUILDING

Attachment C – Drinking Water Outlet Inventory

Name of School: New Bridge Address: 296 East Ridgewood Avenue, Paramus

Grade Levels: Adult Year School Constructed: 2015 Renovated/Additions: N/A

Individual school project officer Name/Signature: _____ Date Completed: 2.1.2025

[illegible]

NEW BRIDGE FACILITY BUILDING - 296 East Ridgewood Avenue, Paramus

#1	Type	Location	Code-Sampling ID	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	
11	Drinking Water Fountain	Outside Room 3106	P-296-DW-10	N	N	Y	Y	Y	N	Y	ELKAY	EZWRSR	Not sampled – Inactive
12	Drinking Water Fountain	Outside Room 3106	P-296-DW-11	N	N	Y	Y	Y	N	Y	ELKAY	EZWRSR	Not sampled – Inactive
13	Drinking Water Fountain	Outside Room 3106	P-296-DW-12	Y	N	Y	Y	y	Y	Y	ELKAY	EZWSR	SAMPLED
14	Sink Faucet	Room 3202	P-296-TL-13	Y	N	N	Y	Y	N	N			SAMPLED
15	Sink Faucet	Room 3300	P-296-TL-14	Y	N	N	Y	Y	N	N			SAMPLED
16	Sink Faucet	Room 3304A	P-296-TL-15	Y	N	N	Y	Y	N	N			SAMPLED
17	Sink Faucet	Room 1110	P-296-TL-16	Y	N	N	Y	Y	N	N			SAMPLED
18	Sink Faucet	Room 1118	P-296-TL-17	Y	N	N	Y	Y	N	N			SAMPLED
19	Sink Faucet	Room 1200	P-296-TL-18	Y	N	N	Y	Y	N	N			SAMPLED
20	Sink Faucet	Room 1400A	P-296-TL-19	Y	N	N	Y	Y	N	N			SAMPLED
21	Sink Faucet	Room 1312	P-296-TL-20	Y	N	N	Y	Y	N	N			SAMPLED
22	Sink Faucet	Room 1546	P-296-TL-21	Y	N	N	Y	Y	N	N			SAMPLED
23	Sink Faucet	Room 1528	P-296-NS-22	Y	N	Y	Y	Y	N	N			SAMPLED
24	Sink Faucet	Room 1528B	P-296-NS-64	Y	N	Y	Y	Y	N	N			SAMPLED
25	Drinking Water Fountain	Outside Room 1528	P-296-DW-23	N	N	Y	Y	Y	N	Y	ELKAY	EZWRSR	Not sampled – Inactive
26	Drinking Water Fountain	Outside Room 1528	P-296-DW-24	N	N	Y	Y	Y	N	Y	ELKAY	EZWRSR	Not sampled – Inactive
27	Drinking Water Fountain	Outside Room 1528	P-296-DW-25	Y	N	Y	Y	y	Y	Y	ELKAY	EZWSR	SAMPLED
28	Sink Faucet	Room 1522	P-296-EC-26	Y	N	N	Y	Y	N	N			SAMPLED
29	Sink Faucet	Room 1522	P-296-EC-27	Y	N	N	Y	Y	N	N			SAMPLED

NEW BRIDGE FACILITY BUILDING - 296 East Ridgewood Avenue, Paramus

[illegible]

NEW BRIDGE FACILITY BUILDING - 296 East Ridgewood Avenue, Paramus

#1	Type	Location	Code-Sampling ID	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 Activate d (Y/N)	Chiller (Y/N)	Water Cooler		Comments
											Make	Model	
49	Drinking Water Fountain	Room 1606	P-296-DW-43	Y	N	Y	Y	y	Y	Y	ELKAY	EZWSR	SAMPLED
50	Sink Faucet	Room 1728	P-296-EC-44	Y	N	N	Y	Y	N	N			SAMPLED
51	Drinking Water Fountain	Outside Room 1728	P-296-DW-45	N	N	Y	Y	Y	N	Y	ELKAY	EZWRSR	Not sampled – Inactive
52	Drinking Water Fountain	Outside Room 1728	P-296-DW-46	N	N	Y	Y	Y	N	Y	ELKAY	EZWRSR	Not sampled – Inactive
53	Drinking Water Fountain	Outside Room 1736	P-296-DW-47	Y	N	Y	Y	y	Y	Y	ELKAY	EZWSR	SAMPLED
54	Sink Faucet	Room 1818	P-296-NS-48	Y	N	Y	Y	Y	N	N			SAMPLED
55	Sink Faucet	Room 1818C	P-296-NS-65	Y	N	Y	Y	Y	N	N			SAMPLED
56	Drinking Water Fountain	Outside Room 2826	P-296-DW-49	N	N	Y	Y	Y	N	Y	ELKAY	EZWRSR	Not sampled – Inactive
57	Drinking Water Fountain	Outside Room 2826	P-296-DW-50	N	N	Y	Y	Y	N	Y	ELKAY	EZWRSR	Not sampled – Inactive
58	Drinking Water Fountain	Outside Room 2826	P-296-DW-51	Y	N	Y	Y	y	Y	Y	ELKAY	EZWSR	SAMPLED
59	Sink Faucet	Room 2826	P-296-EC-52	Y	N	N	Y	Y	N	N			SAMPLED
60	Sink Faucet	Room 2826	P-296-EC-53	Y	N	N	Y	Y	N	N			SAMPLED
61	Sink Faucet	Room 2826	P-296-EC-54	Y	N	N	Y	Y	N	N			SAMPLED
62	Sink Faucet	Room 2826	P-296-EC-55	Y	N	Y	Y	Y	N	N			SAMPLED
63	Sink faucet	Room 2834	P-296-EC-56	Y	N	Y	Y	Y	N	N			SAMPLED
64	Sink faucet	Room 2834	P-296-EC-57	Y	N	N	Y	Y	N	N			SAMPLED
65	Sink faucet	Room 2834	P-296-EC-58	Y	N	N	Y	Y	N	N			SAMPLED
66	Sink faucet	Room 2834	P-296-EC-59	Y	N	N	Y	Y	N	N			SAMPLED
67	Sink faucet	Room 2850	P-296-EC-60	Y	N	N	Y	Y	N	N			SAMPLED



APPENDIX 3

LABORATORY ANALYTICAL DATA REPORTS



BLESHMAN

ANALYTICAL RESULTS

REDUCED DELIVERABLES FORMAT

Work Order Number: 25B1478

T & M Associates

Project: Bleshman



Sudip Pradhan
Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or
State specific certifications as applicable.

Report Date: Mar 04, 2025

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Sample Summary

Work Order: 25B1478

Client: T & M Associates

Project: Bleshman

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
P-333-KS-02	25B1478-01	Drinking Water	02/15/2025 10:05	02/17/2025 12:46
P-333-KS-03	25B1478-02	Drinking Water	02/15/2025 10:08	02/17/2025 12:46
P-333-DW-04	25B1478-03	Drinking Water	02/15/2025 10:09	02/17/2025 12:46
P-333-KS-05	25B1478-04	Drinking Water	02/15/2025 10:11	02/17/2025 12:46
P-333-KS-06	25B1478-05	Drinking Water	02/15/2025 10:13	02/17/2025 12:46
P-333-KS-07	25B1478-06	Drinking Water	02/15/2025 10:15	02/17/2025 12:46
P-333-KS-08	25B1478-07	Drinking Water	02/15/2025 10:16	02/17/2025 12:46
P-333-KS-09	25B1478-08	Drinking Water	02/15/2025 10:17	02/17/2025 12:46
P-333-KS-10	25B1478-09	Drinking Water	02/15/2025 10:19	02/17/2025 12:46
P-333-KS-11	25B1478-10	Drinking Water	02/15/2025 10:20	02/17/2025 12:46
P-333-KS-12	25B1478-11	Drinking Water	02/15/2025 10:22	02/17/2025 12:46
P-333-KS-13	25B1478-12	Drinking Water	02/15/2025 10:23	02/17/2025 12:46
P-333-DW-14	25B1478-13	Drinking Water	02/15/2025 10:25	02/17/2025 12:46
P-333-NS-15	25B1478-14	Drinking Water	02/15/2025 10:28	02/17/2025 12:46
P-333-NS-16	25B1478-15	Drinking Water	02/15/2025 10:30	02/17/2025 12:46
P-333-NS-17	25B1478-16	Drinking Water	02/15/2025 10:31	02/17/2025 12:46
P-333-KS-18	25B1478-17	Drinking Water	02/15/2025 10:32	02/17/2025 12:46
P-333-KS-19	25B1478-18	Drinking Water	02/15/2025 10:33	02/17/2025 12:46
P-333-KS-20	25B1478-19	Drinking Water	02/15/2025 10:34	02/17/2025 12:46
P-333-KS-21	25B1478-20	Drinking Water	02/15/2025 10:35	02/17/2025 12:46
P-333-KS-22	25B1478-21	Drinking Water	02/15/2025 10:39	02/17/2025 12:46
P-333-KS-23	25B1478-22	Drinking Water	02/15/2025 10:40	02/17/2025 12:46
P-333-KS-24	25B1478-23	Drinking Water	02/15/2025 10:41	02/17/2025 12:46
P-333-KS-25	25B1478-24	Drinking Water	02/15/2025 10:42	02/17/2025 12:46
P-333-KS-26	25B1478-25	Drinking Water	02/15/2025 10:43	02/17/2025 12:46
P-333-KS-27	25B1478-26	Drinking Water	02/15/2025 10:44	02/17/2025 12:46
P-333-KS-27F	25B1478-27	Drinking Water	02/15/2025 10:45	02/17/2025 12:46
P-333-KS-28	25B1478-28	Drinking Water	02/15/2025 10:47	02/17/2025 12:46
P-333-KS-29	25B1478-29	Drinking Water	02/15/2025 10:50	02/17/2025 12:46
P-333-KS-29F	25B1478-30	Drinking Water	02/15/2025 10:51	02/17/2025 12:46
P-333-KS-30	25B1478-31	Drinking Water	02/15/2025 10:52	02/17/2025 12:46
P-333-KS-31	25B1478-32	Drinking Water	02/15/2025 10:53	02/17/2025 12:46



Sample Summary (con't)

Work Order: 25B1478

Client: T & M Associates

Project: Bleshman

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
P-333-KS-32	25B1478-33	Drinking Water	02/15/2025 10:54	02/17/2025 12:46
P-333-KS-33	25B1478-34	Drinking Water	02/15/2025 10:57	02/17/2025 12:46
P-333-KS-34	25B1478-35	Drinking Water	02/15/2025 10:59	02/17/2025 12:46
P-333-IM-35	25B1478-36	Drinking Water	02/15/2025 11:00	02/17/2025 12:46
P-333-KS-08F	25B1478-37	Drinking Water	02/15/2025 11:04	02/17/2025 12:46
Field Blank	25B1478-38	Drinking Water	02/15/2025 00:00	02/17/2025 12:46



25B1478

T & M Associates
Bleshman

LOW ☐ Medium ☐ High ☐

Client: T&M Associates
Address: 11 Tindall Rd
Middlebourn, MA 01708
Phone: 732-671-6400
Fax: 732-671-6400
Project Name: Montesano Bleshman
Project Manager: Mike Heumiller
Sampled By: A. DeCristofano

Turn-Around Time
☒ APL Standard 2 Weeks
☐ Rush (Choose One Below)
☐ 1 Day
☐ 2 Days
☐ 3 Days
☐ Other (Specify Below)
Date and Time Required: _____
**May Need Lab Approval

Report / Electronic Format
☒ Results Only / NY ASP-A
☐ Reduced: NJ DEP
☐ Full: NJ DEP / NY ASP-B
☐ State Forms/E2 Reporting

Excel Summary ☒
EQUIS ☐
EnviroData ☐
Hassite EDD ☒

PWS# _____

Comments/Special Instructions:

Cooler Temp: 4.7

Sample #	Sample Source: Field ID	Matrix Abbreviations:				Collect Date	Collect Time	Matrix	Sample Type		No. of Bottles	Preservative
		DW - Drinking Water	GW - Groundwater	SW - Surface Water	Pool	L - Lake	S - Soil	M - Mites	Grab	Comp		
21	P-333-KS-02					2/15/25	1005	DW	X		1	HNO3
22	P-333-KS-03					2/15/25	1008	DW	X		1	HNO3
23	P-333-DW-04					2/15/25	1009	DW	X		1	HNO3
24	P-333-KS-05					2/15/25	1011	DW	X		1	HNO3
25	P-333-KS-06					2/15/25	1013	DW	X		1	HNO3
26	P-333-KS-07					2/15/25	1015	DW	X		1	HNO3
27	P-333-KS-08					2/15/25	1016	DW	X		1	HNO3
28	P-333-KS-09					2/15/25	1017	DW	X		1	HNO3
29	P-333-KS-10					2/15/25	1019	DW	X		1	HNO3
30	P-333-KS-11					2/15/25	1020	DW	X		1	HNO3

RELINQUISHED BY: Anthony DeCristofano Print: _____ Sign: Anthony DeCristofano

RECEIVED BY: _____ Date: 2-17-25 Time: 1246

RELINQUISHED BY: _____ Print: _____ Sign: _____

RECEIVED BY: _____ Date: _____ Time: _____

RELINQUISHED BY: _____ Print: _____ Sign: _____

RECEIVED BY: _____ Date: _____ Time: _____

CERTIFICATIONS: NELAP (National Environmental Accreditation Program) NJDEP #07010 PADEP #68-02903 NYDOH #11634
By signing this Chain of Custody Agreement, customer expressly agrees to pay APL for all charges, reasonably incurred in connection with analysis and reporting for these samples.

Building 6
Fairfield, NJ 07004
TEL: 973-227-0422
FAX: 973-227-2813

Contamination Level

Low	Medium	High
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CHAIN OF CUSTODY

Client: T+M Associates Send Report To: 6

Address: 11 Tindall Rd

Phone: 732-671-6400

E-Mail: mheumillerandmassicotte.com

Project Name: Montesano Breshman

Project Manager: Mike Heumiller

Project or PO #: BCSD-00007

Address: Paramus, NJ

Sampling Location: Paramus, NJ

Sampled By: A. DeGristofano

Comments/Special Instructions:

Cooler Temp: 4.7

Sample #	Sample Source: Field ID	Matrix Abbreviations:				Collect Date	Collect Time	Matrix	Sample Type		No. of Bottles	Preservative
		DW - Drinking Water	GM - Groundwater	MM - Wastewater	SW - Surface Water	L - Lake	S - Soil	W - Wipes	Grab	Comp		
1	P-333-KS-12					2/15/25	1022	DW	X		1	HNO3
2	P-333-KS-13					2/15/25	1023	DW	X		1	HNO3
3	P-333-DW-14					2/15/25	1025	DW	X		1	HNO3
4	P-333-NS-15					2/15/25	1028	DW	X		1	HNO3
5	P-333-NS-16					2/15/25	1030	DW	X		1	HNO3
6	P-333-NS-17					2/15/25	1031	DW	X		1	HNO3
7	P-333-KS-18					2/15/25	1032	DW	X		1	HNO3
8	P-333-KS-19					2/15/25	1033	DW	X		1	HNO3
9	P-333-KS-20					2/15/25	1034	DW	X		1	HNO3
10	P-333-KS-21					2/15/25	1035	DW	X		1	HNO3

ANALYSIS REQUESTED

Total Lead												
------------	--	--	--	--	--	--	--	--	--	--	--	--

RELINQUISHED BY:	Print: <u>Anthony DeGristofano</u> Sign: <u>[Signature]</u>	RECEIVED BY:	Print: <u>[Signature]</u> Sign: <u>[Signature]</u>	Date: <u>2-17-25</u> Time: <u>1240</u>
RELINQUISHED BY:	Print: <u>[Signature]</u> Sign: <u>[Signature]</u>	RECEIVED BY:	Print: <u>[Signature]</u> Sign: <u>[Signature]</u>	Date: <u>[Signature]</u> Time: <u>[Signature]</u>
RELINQUISHED BY:	Print: <u>[Signature]</u> Sign: <u>[Signature]</u>	RECEIVED BY:	Print: <u>[Signature]</u> Sign: <u>[Signature]</u>	Date: <u>[Signature]</u> Time: <u>[Signature]</u>

CERTIFICATIONS: NELAP (National Environmental Accreditation Program) NUDEP #07010 PADEP #68-02903 NYDOH #11634

By signing this Chain of Custody Agreement, customer expressly agrees to pay APL for all charges, reasonably incurred in connection with analysis and reporting for these samples.

1000 COMMERCIAL AVENUE
Building 6
Fairfield, NJ 07004
TEL: 973-227-0422
FAX: 973-227-2813

Contamination Level
☐ Low
☐ Medium
☐ High

CHAIN OF CUSTODY

ent: TM Associates
ss: 11 Tindall Rd
Middletown, NJ 07948
Phone: 732-671-6400
E-Mail: mhenniger@handmaster.com
Project Name: Monteseo Blesham
Project Manager: Mike Heumiller
Project or PO #: BCSD-0007
Send Report To:
Address:
Phone:
Send Invoice To:
Address:
Sampling Location: Paramus, NJ
Sampled By: A. Delistano

Comments/Special Instructions:

H: Hold analysis until activated

Cooler Temp: 4.7

ANALYSIS REQUESTED

Matrix Abbreviations:				Sample Type		No. of Bottles	Preservative
Sample #	Sample Source Field ID	Collect Date	Collect Time	Grab	Comp		
21	P-333-KS-22	2/15/25	1039	X		1	HNO3
22	P-333-KS-23	2/15/25	1040	X		1	HNO3
23	P-333-KS-24	2/15/25	1041	X		1	HNO3
24	P-333-KS-25	2/15/25	1042	X		1	HNO3
25	P-333-KS-26	2/15/25	1043	X		1	HNO3
26	P-333-KS-27	2/15/25	1044	X		1	HNO3
27	P-333-KS-27F	2/15/25	1045	X		1	HNO3
28	P-333-KS-28	2/15/25	1047	X		1	HNO3
29	P-333-KS-29	2/15/25	1050	X		1	HNO3
30	P-333-KS-29F	2/15/25	1051	X		1	HNO3

Total Lead

RELINQUISHED BY:	Print: Anthony Delistano Sign: <i>Anthony Delistano</i>	RECEIVED BY:	Print: <i>Angela Dandrea</i> Sign: <i>Angela Dandrea</i>	Date: 2-17-25 Time: 1240
RELINQUISHED BY:	Print: _____ Sign: _____	RECEIVED BY:	Print: _____ Sign: _____	Date: _____ Time: _____
RELINQUISHED BY:	Print: _____ Sign: _____	RECEIVED BY:	Print: _____ Sign: _____	Date: _____ Time: _____

CERTIFICATIONS: NELAP (National Environmental Accreditation Program) NUDEP #07010 PADEP #68-02903 NYDOH #11634
By signing this Chain of Custody Agreement, customer expressly agrees to pay APL for all charges, reasonably incurred in connection with analysis and reporting for these samples.

25B1478

Sample Condition Upon Receipt Form (SCUR)



Affix Sample Label Here

Date and Initials of person:

Examining contents: AR

Label: AR

Deliver to location: AR

pH: AR

Thermometer Used: 71mm

Date: 2/17/25

Time: 1240

Initials: PS

State of Origin: NJ

Cooler #1 Temp. °C 4.5 (Visual) 40.2 (Correction Factor) 4.7 (Actual)

☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground
☐ Other

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No

Seals intact: ☐ Yes ☐ No

Ice: Wet Blue Melted None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None

☐ Other

Samples were collected by Pace employee

☐ Yes

☒ No

☐ N/A

Comments:

Chain of Custody Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Chain of Custody Filled Out	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Relinquished Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sampler Name and Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Samples Arrived within Hold Time	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Rush TAT requested on COC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Sufficient Volume	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Correct Containers Used	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sample Labels match COC (sample IDs & date/time of collection)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
All containers needing acid/base preservation have been checked.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preservative: _____
Exceptions: Vials, Microbiology, O&G, Metals		Lot #/Trace #: _____
		Date: _____ Time: _____
		Initials: _____
Headspace in VOA Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

Additional Login Comments:

226823

Client notification/ Resolution

Person Contacted:

Date/Time:

Comments/Resolution:



Extractable Petroleum Hydrocarbons:

Gas Chromatography/Flame Ionization Detector

New Jersey Department of Environmental Protection Site Remediation Program Extractable Petroleum Hydrocarbons Methodology (Version 3.0).

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8015D or NJDEP Office of Quality Assurance Quantitation of Semi-Volatile Petroleum Products in Water, Soil and Sediment OQA-QAM-025, Revision 6.

Metals:

Inductively-Coupled Plasma Atomic Emission Spectrometry or Inductively-Coupled Plasma Mass Spectrometry

Wastewater and Groundwater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 200.7, Method 200.8.

Soil Samples: USEPA Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 6010D.

Mercury:

Cold Vapor Atomic Absorption Spectrometry

Wastewater and Groundwater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 245.1.

Soil Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 7471B.

Volatile Organic Compounds:

Purge and Trap Gas Chromatography/Mass Spectrometry

Drinking Water Samples: USEPA Methods for the Determination of Organic Compounds in Drinking Water, Method 524.2.

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 624.1.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update VI, Method 8260D.

Semi-Volatile Organic Compounds:

Gas Chromatography/Mass Spectrometry

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 625.1.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update VI, Method 8270E.

PFAS Compounds:

Liquid Chromatography/Tandem Mass Spectrometry

Drinking Water Samples: USEPA Methods for the Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS), Method 537 (v1.1).

Pesticides:

Gas Chromatography/Electron Capture Detector

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 608.3.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8081B.

Polychlorinated Biphenyls (PCBs):

Gas Chromatography/Electron Capture Detector

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 608.3.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8082A.

General Chemistry Methods:

Various general chemistry methods are taken from "Standard Methods for the Examination of Water and Wastewater, 22nd Edition", .

Specific method citations can be found on the Analytical Results Summary page of this report listed under 'Method'.

** A complete list of Pace Fairfield's certified Methods are on the [Standards And Docs](#) page of the Results Retrieval System

Pace Analytical Services, LLC-Fairfield Data Reporting Abbreviations and Qualifiers

4

Method Detection Limit (MDL):

The MDL is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. The value is calculated following the guidelines defined in:

"Definition and Procedure for the Determination of the Method Detection Limit, Revision 2"
EPA 821-R-16-006, published December 2016.

Reporting Limit (RL):

The RL is the Concentration of the lowest calibration standard that was included in the initial calibration of the instrument. On analytical reports this value is corrected for percent moisture and any concentration or dilution factors.

Concentration (Conc.) / Result:

If the compound is detected, the measured concentration is reported. If this column is "ND", or contains a 'less than' (<) symbol, the compound was not detected.

Tentatively Identified Compound (TIC):

A TIC is a non-targeted compound, not included in the calibration, identified by a mass spectral library search OR requested to be identified and reported by the client.

Abbreviations:

ND	Non-Detect
TNTC	Too Numerous To Count

Qualifiers:

U	Compound not detected
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DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name: Pace Analytical Services, LLC-Fairfield **Client:** T & M Associates

Project Location: Bleshman

Project Number: 25B1478

Laboratory Sample ID(s): 01-38

Sampling Date(s): February 15, 2025

List DKQP Methods Used: EPA 200.8

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified handling, preservation, and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1B	<u>EPH Method:</u> Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (4±2° C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5	Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for Data of Known Quality.



Pace Analytical Services, LLC-Fairfield



QUALITY CONTROL Conformance/Non-Conformance Summary

ANALYSIS: INORGANICS [200.8]

COMMENTS:

All samples met QC criteria.

Reviewed By: _____ (AH) _____ 3/4/2025
Sudip Pradhan - Laboratory Director Date

For any questions about your Quality Control, please call us at 973-227-0422

Positive Results Only Summary

25B1478-08 (Drinking Water) Sample Name: **P-333-KS-09**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00770		0.000492	0.00200	mg/L	1	2/21/25 21:51

25B1478-15 (Drinking Water) Sample Name: **P-333-NS-16**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00713		0.000492	0.00200	mg/L	1	2/21/25 22:30

25B1478-22 (Drinking Water) Sample Name: **P-333-KS-23**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00333		0.000492	0.00200	mg/L	1	2/21/25 23:07

25B1478-23 (Drinking Water) Sample Name: **P-333-KS-24**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.0183		0.000492	0.00200	mg/L	1	2/21/25 23:12

25B1478-24 (Drinking Water) Sample Name: **P-333-KS-25**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00579		0.000492	0.00200	mg/L	1	2/21/25 23:16

25B1478-25 (Drinking Water) Sample Name: **P-333-KS-26**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00736		0.000492	0.00200	mg/L	1	2/21/25 23:20

25B1478-26 (Drinking Water) Sample Name: **P-333-KS-27**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.0158		0.000492	0.00200	mg/L	1	2/21/25 23:24

ND - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



PEOPLE ADVANCING SCIENCE
Pace Analytical Services, LLC-Fairfield

Positive Results Only Summary

25B1478-27 (Drinking Water) Sample Name: P-333-KS-27F

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00905		0.000492	0.00200	mg/L	1	2/21/25 23:28

25B1478-32 (Drinking Water) Sample Name: P-333-KS-31

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00252		0.000492	0.00200	mg/L	1	2/21/25 23:58

ND - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



PEOPLE ADVANCING SCIENCE
Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Bleshman

Work Order: 25B1478
Date to Lab: 2/17/2025 12:46:00PM

25B1478-01 (Drinking Water) Sample Name: **P-333-KS-02** Collected: **2/15/2025 10:05:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 21:14

25B1478-02 (Drinking Water) Sample Name: **P-333-KS-03** Collected: **2/15/2025 10:08:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 21:26

25B1478-03 (Drinking Water) Sample Name: **P-333-DW-04** Collected: **2/15/2025 10:09:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 21:30

25B1478-04 (Drinking Water) Sample Name: **P-333-KS-05** Collected: **2/15/2025 10:11:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 21:35

25B1478-05 (Drinking Water) Sample Name: **P-333-KS-06** Collected: **2/15/2025 10:13:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 21:39

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



PEOPLE ADVANCING SCIENCE
Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Bleshman

Work Order: 25B1478
Date to Lab: 2/17/2025 12:46:00PM

25B1478-06 (Drinking Water) Sample Name: **P-333-KS-07** Collected: **2/15/2025 10:15:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 21:43

25B1478-07 (Drinking Water) Sample Name: **P-333-KS-08** Collected: **2/15/2025 10:16:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 21:43

25B1478-08 (Drinking Water) Sample Name: **P-333-KS-09** Collected: **2/15/2025 10:17:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00770		0.000492	0.00200	mg/L	1	2/21/25 21:51

25B1478-09 (Drinking Water) Sample Name: **P-333-KS-10** Collected: **2/15/2025 10:19:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 21:56

25B1478-10 (Drinking Water) Sample Name: **P-333-KS-11** Collected: **2/15/2025 10:20:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 22:00

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



PEOPLE ADVANCING SCIENCE
Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Bleshman

Work Order: 25B1478
Date to Lab: 2/17/2025 12:46:00PM

25B1478-11 (Drinking Water) Sample Name: **P-333-KS-12** Collected: **2/15/2025 10:22:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 22:04

25B1478-12 (Drinking Water) Sample Name: **P-333-KS-13** Collected: **2/15/2025 10:23:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 22:17

25B1478-13 (Drinking Water) Sample Name: **P-333-DW-14** Collected: **2/15/2025 10:25:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 22:21

25B1478-14 (Drinking Water) Sample Name: **P-333-NS-15** Collected: **2/15/2025 10:28:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 22:25

25B1478-15 (Drinking Water) Sample Name: **P-333-NS-16** Collected: **2/15/2025 10:30:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00713		0.000492	0.00200	mg/L	1	2/21/25 22:30

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



PEOPLE ADVANCING SCIENCE
Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Bleshman

Work Order: 25B1478
Date to Lab: 2/17/2025 12:46:00PM

25B1478-16 (Drinking Water) Sample Name: **P-333-NS-17** Collected: **2/15/2025 10:31:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 22:34

25B1478-17 (Drinking Water) Sample Name: **P-333-KS-18** Collected: **2/15/2025 10:32:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 22:38

25B1478-18 (Drinking Water) Sample Name: **P-333-KS-19** Collected: **2/15/2025 10:33:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 22:42

25B1478-19 (Drinking Water) Sample Name: **P-333-KS-20** Collected: **2/15/2025 10:34:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 22:46

25B1478-20 (Drinking Water) Sample Name: **P-333-KS-21** Collected: **2/15/2025 10:35:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 22:51

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



PEOPLE ADVANCING SCIENCE
Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Bleshman

Work Order: 25B1478
Date to Lab: 2/17/2025 12:46:00PM

25B1478-21 (Drinking Water) Sample Name: **P-333-KS-22** Collected: **2/15/2025 10:39:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 22:55

25B1478-22 (Drinking Water) Sample Name: **P-333-KS-23** Collected: **2/15/2025 10:40:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00333		0.000492	0.00200	mg/L	1	2/21/25 23:07

25B1478-23 (Drinking Water) Sample Name: **P-333-KS-24** Collected: **2/15/2025 10:41:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.0183		0.000492	0.00200	mg/L	1	2/21/25 23:12

25B1478-24 (Drinking Water) Sample Name: **P-333-KS-25** Collected: **2/15/2025 10:42:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00579		0.000492	0.00200	mg/L	1	2/21/25 23:16

25B1478-25 (Drinking Water) Sample Name: **P-333-KS-26** Collected: **2/15/2025 10:43:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00736		0.000492	0.00200	mg/L	1	2/21/25 23:20

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



PEOPLE ADVANCING SCIENCE
Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Bleshman

Work Order: 25B1478
Date to Lab: 2/17/2025 12:46:00PM

25B1478-26 (Drinking Water) Sample Name: **P-333-KS-27** Collected: **2/15/2025 10:44:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.0158		0.000492	0.00200	mg/L	1	2/21/25 23:24

25B1478-27 (Drinking Water) Sample Name: **P-333-KS-27F** Collected: **2/15/2025 10:45:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00905		0.000492	0.00200	mg/L	1	2/21/25 23:28

25B1478-28 (Drinking Water) Sample Name: **P-333-KS-28** Collected: **2/15/2025 10:47:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 23:33

25B1478-29 (Drinking Water) Sample Name: **P-333-KS-29** Collected: **2/15/2025 10:50:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 23:37

25B1478-30 (Drinking Water) Sample Name: **P-333-KS-29F** Collected: **2/15/2025 10:51:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 23:41

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



PEOPLE ADVANCING SCIENCE
Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Bleshman

Work Order: 25B1478
Date to Lab: 2/17/2025 12:46:00PM

25B1478-31 (Drinking Water) Sample Name: **P-333-KS-30** Collected: **2/15/2025 10:52:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 23:45

25B1478-32 (Drinking Water) Sample Name: **P-333-KS-31** Collected: **2/15/2025 10:53:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00252		0.000492	0.00200	mg/L	1	2/21/25 23:58

25B1478-33 (Drinking Water) Sample Name: **P-333-KS-32** Collected: **2/15/2025 10:54:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 0:02

25B1478-34 (Drinking Water) Sample Name: **P-333-KS-33** Collected: **2/15/2025 10:57:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 0:06

25B1478-35 (Drinking Water) Sample Name: **P-333-KS-34** Collected: **2/15/2025 10:59:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 0:10

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



PEOPLE ADVANCING SCIENCE
Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Bleshman

Work Order: 25B1478
Date to Lab: 2/17/2025 12:46:00PM

25B1478-36 (Drinking Water) Sample Name: **P-333-IM-35** Collected: **2/15/2025 11:00:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 0:15

25B1478-37 (Drinking Water) Sample Name: **P-333-KS-08F** Collected: **2/15/2025 11:04:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 0:19

25B1478-38 (Drinking Water) Sample Name: **Field Blank** Collected: **2/15/2025 12:00:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 0:23

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



METALS

T & M Associates
Work Order: 25B1478
Project: Bleshman



ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB4
Project: Bleshman
Work Order: 25B1478

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 18:51	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB5
Project: Bleshman
Work Order: 25B1478

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 19:41	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB6
Project: Bleshman
Work Order: 25B1478

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 20:31	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB7
Project: Bleshman
Work Order: 25B1478

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 21:22	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB8
Project: Bleshman
Work Order: 25B1478

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 22:13	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB9
Project: Bleshman
Work Order: 25B1478

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 23:03	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBA
Project: Bleshman
Work Order: 25B1478

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 23:54	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBB
Project: Bleshman
Work Order: 25B1478

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 00:44	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBC
Project: Bleshman
Work Order: 25B1478

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 01:34	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBD
Project: Bleshman
Work Order: 25B1478

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 02:25	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBE
Project: Bleshman
Work Order: 25B1478

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 03:15	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBF
Project: Bleshman
Work Order: 25B1478

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 03:48	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Initial Cal Blank
Lab Sample ID: SCB0392-ICB1
Project: Bleshman
Work Order: 25B1478

Init/Final Vol: N/A Prep Date: 2/21/2025 9:14:38AM
Matrix: Drinking Water Prep Method:

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 14:52	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-02
Lab Sample ID: 25B1478-01
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:05	Prep Date:	02/21/25 21:14
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 21:14	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-03
Lab Sample ID: 25B1478-02
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:08	Prep Date:	02/21/25 21:26
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 21:26	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-DW-04
Lab Sample ID: 25B1478-03
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:09	Prep Date:	02/21/25 21:30
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 21:30	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-05
Lab Sample ID: 25B1478-04
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:11	Prep Date:	02/21/25 21:35
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 21:35	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-06
Lab Sample ID: 25B1478-05
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:13	Prep Date:	02/21/25 21:39
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 21:39	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-07
Lab Sample ID: 25B1478-06
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:15	Prep Date:	02/21/25 21:43
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 21:43	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-08
Lab Sample ID: 25B1478-07
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:16	Prep Date:	02/21/25 21:47
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 21:47	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-09
Lab Sample ID: 25B1478-08
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:17	Prep Date:	02/21/25 21:51
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 21:51	0.00770	mg/L	0.00200	1		SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-10
Lab Sample ID: 25B1478-09
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:19	Prep Date:	02/21/25 21:56
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 21:56	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-11
Lab Sample ID: 25B1478-10
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:20	Prep Date:	02/21/25 22:00
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 22:00	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-12
Lab Sample ID: 25B1478-11
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:22	Prep Date:	02/21/25 22:04
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 22:04	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-13
Lab Sample ID: 25B1478-12
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:23	Prep Date:	02/21/25 22:17
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 22:17	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-DW-14
Lab Sample ID: 25B1478-13
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:25	Prep Date:	02/21/25 22:21
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 22:21	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-NS-15
Lab Sample ID: 25B1478-14
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:28	Prep Date:	02/21/25 22:25
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 22:25	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-NS-16
Lab Sample ID: 25B1478-15
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:30	Prep Date:	02/21/25 22:30
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 22:30	0.00713	mg/L	0.00200	1		SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-NS-17
Lab Sample ID: 25B1478-16
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:31	Prep Date:	02/21/25 22:34
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 22:34	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-18
Lab Sample ID: 25B1478-17
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:32	Prep Date:	02/21/25 22:38
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 22:38	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-19
Lab Sample ID: 25B1478-18
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:33	Prep Date:	02/21/25 22:42
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 22:42	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-20
Lab Sample ID: 25B1478-19
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:34	Prep Date:	02/21/25 22:46
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 22:46	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-21
Lab Sample ID: 25B1478-20
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:35	Prep Date:	02/21/25 22:51
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 22:51	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-22
Lab Sample ID: 25B1478-21
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:39	Prep Date:	02/21/25 22:55
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 22:55	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-23
Lab Sample ID: 25B1478-22
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:40	Prep Date:	02/21/25 23:07
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 23:07	0.00333	mg/L	0.00200	1		SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-24
Lab Sample ID: 25B1478-23
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:41	Prep Date:	02/21/25 23:12
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 23:12	0.0183	mg/L	0.00200	1		SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-25
Lab Sample ID: 25B1478-24
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:42	Prep Date:	02/21/25 23:16
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 23:16	0.00579	mg/L	0.00200	1		SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-26
Lab Sample ID: 25B1478-25
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:43	Prep Date:	02/21/25 23:20
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 23:20	0.00736	mg/L	0.00200	1		SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-27
Lab Sample ID: 25B1478-26
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:44	Prep Date:	02/21/25 23:24
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 23:24	0.0158	mg/L	0.00200	1		SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-27F
Lab Sample ID: 25B1478-27
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:45	Prep Date:	02/21/25 23:28
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 23:28	0.00905	mg/L	0.00200	1		SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-28
Lab Sample ID: 25B1478-28
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:47	Prep Date:	02/21/25 23:33
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 23:33	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-29
Lab Sample ID: 25B1478-29
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:50	Prep Date:	02/21/25 23:37
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 23:37	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-29F
Lab Sample ID: 25B1478-30
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:51	Prep Date:	02/21/25 23:41
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 23:41	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-30
Lab Sample ID: 25B1478-31
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:52	Prep Date:	02/21/25 23:45
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 23:45	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-31
Lab Sample ID: 25B1478-32
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:53	Prep Date:	02/21/25 23:58
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 23:58	0.00252	mg/L	0.00200	1		SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-32
Lab Sample ID: 25B1478-33
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:54	Prep Date:	02/22/25 00:02
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 00:02	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-33
Lab Sample ID: 25B1478-34
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:57	Prep Date:	02/22/25 00:06
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 00:06	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-34
Lab Sample ID: 25B1478-35
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 10:59	Prep Date:	02/22/25 00:10
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 00:10	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-IM-35
Lab Sample ID: 25B1478-36
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 11:00	Prep Date:	02/22/25 00:15
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 00:15	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-333-KS-08F
Lab Sample ID: 25B1478-37
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 11:04	Prep Date:	02/22/25 00:19
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 00:19	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Field Blank
Lab Sample ID: 25B1478-38
Project: Bleshman
Work Order: 25B1478

Date Sampled:	02/15/25 00:00	Prep Date:	02/22/25 00:23
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 00:23	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

Total Metals - Quality Control
Pace Analytical Services, LLC-Fairfield

Batch BCB1071		Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-DUP1		Source:		25B1475-03				
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	ND	mg/L		ND				20
Batch BCB1071 (cont.)		Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-DUP2		Source:		25B1475-02				
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	ND	mg/L		ND				20
Batch BCB1071 (cont.)		Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-DUP3		Source:		25B1476-01				
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	0.00768	mg/L		0.00768			0.108	20
Batch BCB1071 (cont.)		Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-DUP4		Source:		25B1477-01				
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	ND	mg/L		ND				20
Batch BCB1071 (cont.)		Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-DUP5		Source:		25B1477-02				
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	ND	mg/L		ND				20
Batch BCB1071 (cont.)		Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-MS1		Source:		25B1475-03				
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	0.0860	mg/L	0.100	ND	86.0	70-130		
Batch BCB1071 (cont.)		Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-MSD1		Source:		25B1475-03				
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	0.0857	mg/L	0.100	ND	85.7	70-130	0.307	20

* - Outside of QC Limits

J - Result is between the MDL and RL for an Analysis reported to an RL

NC - Outside the recovery criteria but Spike Amount <1/4 amount found in Source Sample

F-III

METHOD BLANK SUMMARY

Batch ID: BCB1071

<u>Lab Number</u>	<u>Sample Id</u>	<u>Extraction Date</u>	<u>Analysis Date</u>
BCB1071-DUP1	DUP1	02/21/2025	02/21/2025 18:59
BCB1071-MS1	MS1	02/21/2025	02/21/2025 19:03
BCB1071-MSD1	MSD1	02/21/2025	02/21/2025 19:08
BCB1071-DUP2	DUP2	02/21/2025	02/21/2025 19:16
BCB1071-DUP3	DUP3	02/21/2025	02/21/2025 19:50
BCB1071-DUP4	DUP4	02/21/2025	02/21/2025 20:06
BCB1071-DUP5	DUP5	02/21/2025	02/21/2025 20:40
25B1478-01	P-333-KS-02	02/21/2025	02/21/2025 21:14
25B1478-02	P-333-KS-03	02/21/2025	02/21/2025 21:26
25B1478-03	P-333-DW-04	02/21/2025	02/21/2025 21:30
25B1478-04	P-333-KS-05	02/21/2025	02/21/2025 21:35
25B1478-05	P-333-KS-06	02/21/2025	02/21/2025 21:39
25B1478-06	P-333-KS-07	02/21/2025	02/21/2025 21:43
25B1478-07	P-333-KS-08	02/21/2025	02/21/2025 21:47
25B1478-08	P-333-KS-09	02/21/2025	02/21/2025 21:51
25B1478-09	P-333-KS-10	02/21/2025	02/21/2025 21:56
25B1478-10	P-333-KS-11	02/21/2025	02/21/2025 22:00
25B1478-11	P-333-KS-12	02/21/2025	02/21/2025 22:04
25B1478-12	P-333-KS-13	02/21/2025	02/21/2025 22:17
25B1478-13	P-333-DW-14	02/21/2025	02/21/2025 22:21
25B1478-14	P-333-NS-15	02/21/2025	02/21/2025 22:25
25B1478-15	P-333-NS-16	02/21/2025	02/21/2025 22:30
25B1478-16	P-333-NS-17	02/21/2025	02/21/2025 22:34
25B1478-17	P-333-KS-18	02/21/2025	02/21/2025 22:38
25B1478-18	P-333-KS-19	02/21/2025	02/21/2025 22:42
25B1478-19	P-333-KS-20	02/21/2025	02/21/2025 22:46
25B1478-20	P-333-KS-21	02/21/2025	02/21/2025 22:51
25B1478-21	P-333-KS-22	02/21/2025	02/21/2025 22:55
25B1478-22	P-333-KS-23	02/21/2025	02/21/2025 23:07
25B1478-23	P-333-KS-24	02/21/2025	02/21/2025 23:12
25B1478-24	P-333-KS-25	02/21/2025	02/21/2025 23:16
25B1478-25	P-333-KS-26	02/21/2025	02/21/2025 23:20
25B1478-26	P-333-KS-27	02/21/2025	02/21/2025 23:24
25B1478-27	P-333-KS-27F	02/21/2025	02/21/2025 23:28
25B1478-28	P-333-KS-28	02/21/2025	02/21/2025 23:33
25B1478-29	P-333-KS-29	02/21/2025	02/21/2025 23:37
25B1478-30	P-333-KS-29F	02/21/2025	02/21/2025 23:41
25B1478-31	P-333-KS-30	02/21/2025	02/21/2025 23:45
25B1478-32	P-333-KS-31	02/21/2025	02/21/2025 23:58
25B1478-33	P-333-KS-32	02/22/2025	02/22/2025 00:02
25B1478-34	P-333-KS-33	02/22/2025	02/22/2025 00:06
25B1478-35	P-333-KS-34	02/22/2025	02/22/2025 00:10

F-IV

METHOD BLANK SUMMARY

Batch ID:	BCB1071			
25B1478-36	P-333-IM-35	02/22/2025	02/22/2025 00:15	
25B1478-37	P-333-KS-08F	02/22/2025	02/22/2025 00:19	
25B1478-38	Field Blank	02/22/2025	02/22/2025 00:23	

ANALYSIS SEQUENCE SUMMARY

Laboratory:	Pace Analytical Services, LLC-Fairfield	Work Order:	25B1478
Client:	T & M Associates	Project:	Bleshman
Sequence:	SCB0392	Instrument:	ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Cal Check	SCB0392-ICV1	2025-02-21-a-001	02/21/25 14:48
Initial Cal Blank	SCB0392-ICB1	2025-02-21-a-002	02/21/25 14:52
Instrument RL Check	SCB0392-CRL1	2025-02-21-a-003	02/21/25 14:56
Instrument RL Check	SCB0392-CRL2	2025-02-21-a-004	02/21/25 15:01
Instrument RL Check	SCB0392-CRL3	2025-02-21-a-005	02/21/25 15:05
Instrument RL Check	SCB0392-CRL4	2025-02-21-a-006	02/21/25 15:09
Calibration Check	SCB0392-CCV4	2025-02-21-a-054	02/21/25 18:47
Calibration Blank	SCB0392-CCB4	2025-02-21-a-055	02/21/25 18:51
Duplicate	BCB1071-DUP1	2025-02-21-a-057	02/21/25 18:59
Matrix Spike	BCB1071-MS1	2025-02-21-a-058	02/21/25 19:03
Matrix Spike Dup	BCB1071-MSD1	2025-02-21-a-059	02/21/25 19:08
Duplicate	BCB1071-DUP2	2025-02-21-a-061	02/21/25 19:16
Calibration Check	SCB0392-CCV5	2025-02-21-a-066	02/21/25 19:37
Calibration Blank	SCB0392-CCB5	2025-02-21-a-067	02/21/25 19:41
Duplicate	BCB1071-DUP3	2025-02-21-a-069	02/21/25 19:50
Duplicate	BCB1071-DUP4	2025-02-21-a-073	02/21/25 20:06
Calibration Check	SCB0392-CCV6	2025-02-21-a-078	02/21/25 20:27
Calibration Blank	SCB0392-CCB6	2025-02-21-a-079	02/21/25 20:31
Duplicate	BCB1071-DUP5	2025-02-21-a-081	02/21/25 20:40
P-333-KS-02	25B1478-01	2025-02-21-a-089	02/21/25 21:14
Calibration Check	SCB0392-CCV7	2025-02-21-a-090	02/21/25 21:18
Calibration Blank	SCB0392-CCB7	2025-02-21-a-091	02/21/25 21:22
P-333-KS-03	25B1478-02	2025-02-21-a-092	02/21/25 21:26
P-333-DW-04	25B1478-03	2025-02-21-a-093	02/21/25 21:30
P-333-KS-05	25B1478-04	2025-02-21-a-094	02/21/25 21:35
P-333-KS-06	25B1478-05	2025-02-21-a-095	02/21/25 21:39
P-333-KS-07	25B1478-06	2025-02-21-a-096	02/21/25 21:43
P-333-KS-08	25B1478-07	2025-02-21-a-097	02/21/25 21:47
P-333-KS-09	25B1478-08	2025-02-21-a-098	02/21/25 21:51
P-333-KS-10	25B1478-09	2025-02-21-a-099	02/21/25 21:56
P-333-KS-11	25B1478-10	2025-02-21-a-100	02/21/25 22:00
P-333-KS-12	25B1478-11	2025-02-21-a-101	02/21/25 22:04
Calibration Check	SCB0392-CCV8	2025-02-21-a-102	02/21/25 22:08

F-V

ANALYSIS SEQUENCE SUMMARY

Laboratory:	Pace Analytical Services, LLC-Fairfield	Work Order:	25B1478
Client:	T & M Associates	Project:	Bleshman
Sequence:	SCB0392	Instrument:	ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Calibration Blank	SCB0392-CCB8	2025-02-21-a-103	02/21/25 22:13
P-333-KS-13	25B1478-12	2025-02-21-a-104	02/21/25 22:17
P-333-DW-14	25B1478-13	2025-02-21-a-105	02/21/25 22:21
P-333-NS-15	25B1478-14	2025-02-21-a-106	02/21/25 22:25
P-333-NS-16	25B1478-15	2025-02-21-a-107	02/21/25 22:30
P-333-NS-17	25B1478-16	2025-02-21-a-108	02/21/25 22:34
P-333-KS-18	25B1478-17	2025-02-21-a-109	02/21/25 22:38
P-333-KS-19	25B1478-18	2025-02-21-a-110	02/21/25 22:42
P-333-KS-20	25B1478-19	2025-02-21-a-111	02/21/25 22:46
P-333-KS-21	25B1478-20	2025-02-21-a-112	02/21/25 22:51
P-333-KS-22	25B1478-21	2025-02-21-a-113	02/21/25 22:55
Calibration Check	SCB0392-CCV9	2025-02-21-a-114	02/21/25 22:59
Calibration Blank	SCB0392-CCB9	2025-02-21-a-115	02/21/25 23:03
P-333-KS-23	25B1478-22	2025-02-21-a-116	02/21/25 23:07
P-333-KS-24	25B1478-23	2025-02-21-a-117	02/21/25 23:12
P-333-KS-25	25B1478-24	2025-02-21-a-118	02/21/25 23:16
P-333-KS-26	25B1478-25	2025-02-21-a-119	02/21/25 23:20
P-333-KS-27	25B1478-26	2025-02-21-a-120	02/21/25 23:24
P-333-KS-27F	25B1478-27	2025-02-21-a-121	02/21/25 23:28
P-333-KS-28	25B1478-28	2025-02-21-a-122	02/21/25 23:33
P-333-KS-29	25B1478-29	2025-02-21-a-123	02/21/25 23:37
P-333-KS-29F	25B1478-30	2025-02-21-a-124	02/21/25 23:41
P-333-KS-30	25B1478-31	2025-02-21-a-125	02/21/25 23:45
Calibration Check	SCB0392-CCVA	2025-02-21-a-126	02/21/25 23:49
Calibration Blank	SCB0392-CCBA	2025-02-21-a-127	02/21/25 23:54
P-333-KS-31	25B1478-32	2025-02-21-a-128	02/21/25 23:58
P-333-KS-32	25B1478-33	2025-02-21-a-129	02/22/25 00:02
P-333-KS-33	25B1478-34	2025-02-21-a-130	02/22/25 00:06
P-333-KS-34	25B1478-35	2025-02-21-a-131	02/22/25 00:10
P-333-IM-35	25B1478-36	2025-02-21-a-132	02/22/25 00:15
P-333-KS-08F	25B1478-37	2025-02-21-a-133	02/22/25 00:19
Field Blank	25B1478-38	2025-02-21-a-134	02/22/25 00:23
Calibration Check	SCB0392-CCVB	2025-02-21-a-138	02/22/25 00:40

F-V

ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield

Work Order: 25B1478

Client: T & M Associates

Project: Bleshman

Sequence: SCB0392

Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Calibration Blank	SCB0392-CCBB	2025-02-21-a-139	02/22/25 00:44
Calibration Check	SCB0392-CCVC	2025-02-21-a-150	02/22/25 01:30
Calibration Blank	SCB0392-CCBC	2025-02-21-a-151	02/22/25 01:34
Calibration Check	SCB0392-CCVD	2025-02-21-a-162	02/22/25 02:20
Calibration Blank	SCB0392-CCBD	2025-02-21-a-163	02/22/25 02:25
Calibration Check	SCB0392-CCVE	2025-02-21-a-174	02/22/25 03:11
Calibration Blank	SCB0392-CCBE	2025-02-21-a-175	02/22/25 03:15
Calibration Check	SCB0392-CCVF	2025-02-21-a-177	02/22/25 03:44
Calibration Blank	SCB0392-CCBF	2025-02-21-a-178	02/22/25 03:48



SEQUENCE CALIBRATION CHECKS

EPA 200.8

Client: T & M Associates
Project: Bleshman
Work Order: 25B1478

Sequence: SCB0392
Instrument: ICP/MS-3

Lab Sample ID	Analyte	True	Found	%R	Units	Control Limit
SCB0392-ICV1	Lead	100	97.6	97.6	ug/L	90-110
SCB0392-CCV4	Lead	100	96.3	96.3	ug/L	85-115
SCB0392-CCV5	Lead	100	92.5	92.5	ug/L	85-115
SCB0392-CCV6	Lead	100	90.7	90.7	ug/L	85-115
SCB0392-CCV7	Lead	100	98.2	98.2	ug/L	85-115
SCB0392-CCV8	Lead	100	97.2	97.2	ug/L	85-115
SCB0392-CCV9	Lead	100	97.7	97.7	ug/L	85-115
SCB0392-CCVA	Lead	100	93.6	93.6	ug/L	85-115
SCB0392-CCVB	Lead	100	96.1	96.1	ug/L	85-115
SCB0392-CCVC	Lead	100	93.3	93.3	ug/L	85-115
SCB0392-CCVD	Lead	100	94.6	94.6	ug/L	85-115
SCB0392-CCVE	Lead	100	104	104	ug/L	85-115
SCB0392-CCVF	Lead	100	99.8	99.8	ug/L	85-115

9.6.

ICV = Initial Cal Verification CCV = Continuing Cal Verification IFB = Interference Check Standard B
SCV = Second Source Cal Verification LCV = Low Cal Check

F-VII



Lab Number: L2518989

Client: T&M Associates

ATTN: Michael Heumiller

Project Name: BLESHPMAN

Project Number: BCSD-00007

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Title Page - NJDEP

**ANALYTICAL DATA PACKAGE FOR THE
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
TRENTON NEW JERSEY 08625**

Agency/Division:		Bureau/Office:	
Project No: BCSD-00007		Contract No:	
Laboratory: Pace Analytical Services		Laboratory Location: Mansfield, Ma.	
		Laboratory Phone Number: (508) 822-9300	
SDG No: L2518989		NJDEP Certification #: MA935/MA015	
Date of First Sample Receipt: 03/31/2025		Date of Last Sample Receipt: 03/31/2025	
Agency Sample Number	Laboratory Sample Number	Sample Location	Date/Time of Collection
P-333-KS-24F	L2518989-01	BLESHMAN	03/29/2025 08:40
FIELD BLANK	L2518989-02	BLESHMAN	03/29/2025 08:43

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on disk or electronically has been authorized by the laboratory director or his/her designee, as verified by the following signature.


Technical Director/Representative (Typed) Kelly Stenstrom	04/03/25
Technical Director/Representative (Signature)  Kelly Stenstrom	

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Chain of Custody



NEW JERSEY CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers

Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1

of 1

Date Rec'd
in Lab

4/1/25

ALPHA Job #

2518989

Client Information

Client: T+M Associates
Address: 11 Tindall Rd
Middleboro, MA 01748
Phone: 732-671-6400
Fax:
Email: mheumiller@tandmass.com

Project Information

Project Name: Breshman
Project Location: Paramis, NJ
Project # BCSD-00007
(Use Project name as Project #) ☐

Project Manager: Mike Heumiller
ALPHAQuote #:
Turn-Around Time

Standard

Standard ☒

Due Date:

of Days:

Rush only if pre approved ☐

These samples have been previously analyzed by Alpha ☐

For EPH, selection is REQUIRED:

- ☐ Category 1
☐ Category 2

For VOC, selection is REQUIRED:

- ☐ 1,4-Dioxane
☐ 8011

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables

- ☒ NJ Full / Reduced
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☒ Same as Client Info

PO #

Regulatory Requirement

- ☐ SRS Residential/Non Residential
☐ SRS Impact to Groundwater
☐ NJ Ground Water Quality Standards
☐ NJ IGW SPLP Leachate Criteria
☐ Other

Site Information

Is this site impacted by
Petroleum? Yes ☐

Petroleum Product:

ANALYSIS

Sample Filtration

- ☐ Done
☐ Lab to do
☐ Preservation
☐ Lab to do

(Please Specify below)

Sample Specific Comments

ALPHA Lab ID
(Lab Use Only)

Sample ID

Collection

Date

Time

Sample
Matrix

Sampler's
Initials

Lead

18989-01
-02

P-333-KS-24F
Field Blank

3/29/25 0840
3/29/25 0843

DW
DW

AD
AD

X
X

Preservative Code:

A = None
B = HCl
C = HNO₃
D = H₂SO₄
E = NaOH
F = MeOH
G = NaHSO₄
H = Na₂S₂O₃
K/E = Zn Ac/NaOH
O = Other

Container Code

P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935

Mansfield: Certification No: MA015

Container Type

Preservative

P

C

Relinquished By:

Date/Time

Received By:

Date/Time

Anthony Green
3/31/25

3/31/25 1835

Anthony Green
MAR 31 2025

3/31/25 1835
MAR 31 2025

Form No: 01-14 HC (rev. 30-Sept-2013)

page 4/1 3:40

4/1/25 0340

04101125-0500

Rel: T+M Associates 4/1/25 07:00
T+M Associates 4/1/25 07:00

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Apr 03 2025, 03:46 pm

Login Number: L2518989

Account: T&M T & M AssociatesProject: BCSD-00007

Received: 31MAR25 Due Date: 07APR25

Sample #	Client ID	Mat PR Collected
L2518989-01	P-333-KS-24F	9 S0 29MAR25 08:40
NJ-RED Package Due Date: 04/07/25		
DISPOSAL,ENVIMPACT-FEE,NJ-RED,NJDEP,PB-2008T-PPB,PREPU		
L2518989-02	FIELD BLANK	9 S0 29MAR25 08:43
Package Due Date: 04/07/25		
DISPOSAL,PB-2008T-PPB,PREPU		

PACE ANALYTICAL SERVICES
Container Tracking Report

Container ID	Type	Status	Transaction Date	From Response	Location	To Operator	Response	Location	Operator
L2518989-01A	Plastic-C.25	INTACT	02-APR-25	A2-CUSTODY-REFRIDGE	A2-METALS PREP	Alexander Tarlton	A2-CUSTODY-WH-9C	A2-CUSTODY-WH-9C	Alexander Tarlton
L2518989-01A	Plastic-C.25	INTACT	02-APR-25	A2-CUSTODY-REFRIDGE	A2-CUSTODY-METPREP1	Alexander Tarlton	A2-METALS PREP	A2-METALS PREP	Alexander Tarlton
L2518989-01A	Plastic-C.25	INTACT	01-APR-25	A2-CUSTODY-REFRIDGE	A2-CUSTODY-REFRIDGE	Shea Jamieson	A2-CUSTODY-METPREP1	A2-CUSTODY-METPREP1	Shea Jamieson
L2518989-01A	Plastic-C.25	INTACT	01-APR-25	A2-LOGIN	A2-LOGIN	Jessica Ramos	A2-CUSTODY-REFRIDGE	A2-CUSTODY-REFRIDGE	Jessica Ramos
L2518989-02A	Plastic-C.25	INTACT	02-APR-25	A2-CUSTODY-REFRIDGE	A2-METALS PREP	Alexander Tarlton	A2-CUSTODY-WH-9C	A2-CUSTODY-WH-9C	Alexander Tarlton
L2518989-02A	Plastic-C.25	INTACT	02-APR-25	A2-CUSTODY-REFRIDGE	A2-CUSTODY-METPREP1	Alexander Tarlton	A2-METALS PREP	A2-METALS PREP	Alexander Tarlton
L2518989-02A	Plastic-C.25	INTACT	01-APR-25	A2-CUSTODY-REFRIDGE	A2-CUSTODY-REFRIDGE	Shea Jamieson	A2-CUSTODY-METPREP1	A2-CUSTODY-METPREP1	Shea Jamieson
L2518989-02A	Plastic-C.25	INTACT	01-APR-25	A2-LOGIN	A2-LOGIN	Jessica Ramos	A2-CUSTODY-REFRIDGE	A2-CUSTODY-REFRIDGE	Jessica Ramos

Methodology Review

Project Name: BLESHPMAN
Project Number: BCSD-00007

Lab Number: L2518989
Report Date: 04/03/25

REFERENCES

- 3 Methods for the Determination of Metals in Environmental Samples, Supplement I. EPA/600/R-94/111. May 1994.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at its own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Laboratory Chronicle

Project Name: BLESHMAN
Project Number: BCSD-00007

Lab Number: L2518989
Report Date: 04/03/25

Sample Receipt and Container Information

Were project specific reporting limits specified?

NO

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2518989-01A	Plastic 250ml HNO3 preserved	A	<2	<2	3.0	Y	Absent		PB-2008T-PPB(180)
L2518989-02A	Plastic 250ml HNO3 preserved	A	<2	<2	3.0	Y	Absent		PB-2008T-PPB(180)

Conformance/Non-Conformance Summary

Project Name: BLESHMAN
Project Number: BCSD-00007

Lab Number: L2518989
Report Date: 04/03/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: BLESHMAN
Project Number: BCSD-00007

Lab Number: L2518989
Report Date: 04/03/25

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Kelly Stenstrom

Report Date: 04/03/25

Title: Technical Director/Representative

Glossary

DATA PACKAGE GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: BLESHMAN
Project Number: BCSD-00007

Lab Number: L2518989
Report Date: 04/03/25

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Report Format: DU Report with 'J' Qualifiers



Project Name: BLESHMAN
Project Number: BCSD-00007

Lab Number: L2518989
Report Date: 04/03/25

Data Qualifiers

the identification is based on a mass spectral library search.

- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.
- ND or U** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Metals

Inorganic Data (ICPMS Analysis)

Sample Results Summary

Form 1

METALS

Client : T & M Associates
 Project Name : BLESHEMAN
 Lab ID : L2518989-01
 Client ID : P-333-KS-24F
 Sample Location : PARAMUS, NJ
 Sample Matrix : DW
 Analytical Method : 3,200.8
 Lab File ID : WG2048295.pdf
 Sample Amount : 50ml
 Digestion Method : EPA 3005A

Lab Number : L2518989
 Project Number : BCSD-00007
 Date Collected : 03/29/25 08:40
 Date Received : 03/31/25
 Date Analyzed : 04/02/25 17:22
 Dilution Factor : 1
 Analyst : BLR
 Instrument ID : ICPMSRQ
 %Solids : NA
 Date Digested : 04/02/25

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
7439-92-1	Lead, Total	0.3666	1.000	0.3430	J



Form 1

METALS

Client : T & M Associates
 Project Name : BLESHEMAN
 Lab ID : L2518989-02
 Client ID : FIELD BLANK
 Sample Location : PARAMUS, NJ
 Sample Matrix : DW
 Analytical Method : 3,200.8
 Lab File ID : WG2048295.pdf
 Sample Amount : 50ml
 Digestion Method : EPA 3005A

Lab Number : L2518989
 Project Number : BCSD-00007
 Date Collected : 03/29/25 08:43
 Date Received : 03/31/25
 Date Analyzed : 04/02/25 17:25
 Dilution Factor : 1
 Analyst : BLR
 Instrument ID : ICPMSRQ
 %Solids : NA
 Date Digested : 04/02/25

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
7439-92-1	Lead, Total	ND	1.000	0.3430	U



Form 1

METALS

Client : T & M Associates
 Project Name : BLESHPAN
 Lab ID : WG2048286-1
 Client ID : WG2048286-1BLANK
 Sample Location :
 Sample Matrix : DW
 Analytical Method : 3,200.8
 Lab File ID : WG2048295.pdf
 Sample Amount : 50ml
 Digestion Method : EPA 3005A

Lab Number : L2518989
 Project Number : BCSD-00007
 Date Collected : NA
 Date Received : NA
 Date Analyzed : 04/02/25 15:32
 Dilution Factor : 1
 Analyst : BLR
 Instrument ID : ICPMSRQ
 %Solids : NA
 Date Digested : 04/02/25

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
7439-92-1	Lead, Total	ND	1.000	0.3430	U



Blank Results Summary

Form 3 Blanks

Client : T & M Associates
Project Name : BLESHEMAN
Instrument ID : ICPMSRQ

Lab Number : L2518989
Project Number : BCSD-00007

Parameter	Initial Calibration		Continuing Calibration				Preparation	
	Blank		Blank(s)				Blank	
Lab ID :	R1948094-2		R1948094-4	R1948094-7	R1948094-10		WG2048286-1	
Date Analyzed :	04/02/25 07:02		04/02/25 08:02	04/02/25 08:51	04/02/25 09:59		04/02/25 15:32	
	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q
Lead	0.343	U	0.343	U	0.343	U	0.3430	U



Form 3 Blanks

Client : T & M Associates
 Project Name : BLESHEMAN
 Instrument ID : ICPMSRQ

Lab Number : L2518989
 Project Number : BCSD-00007

Parameter	Initial Calibration Blank		Continuing Calibration Blank(s)				Preparation Blank	
	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q
Lab ID :			R1948094-12		R1948094-14		R1948094-16	
Date Analyzed :			04/02/25 10:55		04/02/25 11:44		04/02/25 12:44	
Lead			0.343	U	0.343	U	0.343	U



Form 3 Blanks

Client : T & M Associates
 Project Name : BLESHEMAN
 Instrument ID : ICPMSRQ

Lab Number : L2518989
 Project Number : BCSD-00007

Parameter	Initial Calibration Blank		Continuing Calibration Blank(s)				Preparation Blank	
	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q
Lab ID :			R1948094-18		R1948094-20		R1948094-22	
Date Analyzed :			04/02/25 13:30		04/02/25 14:15		04/02/25 15:18	
Lead			0.343	U	0.343	U	0.343	U



Form 3 Blanks

Client : T & M Associates
 Project Name : BLESHPMAN
 Instrument ID : ICPMSRQ

Lab Number : L2518989
 Project Number : BCSD-00007

Parameter	Initial Calibration Blank		Continuing Calibration Blank(s)				Preparation Blank	
	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q
Lab ID :			R1948094-24		R1948094-26			
Date Analyzed :			04/02/25 16:15		04/02/25 17:37			
Lead			0.343	U	0.343	U		



Calibration Summary

Form 2A

Initial and Continuing Calibration Verification

Client : T & M Associates
 Project Name : BLESHEMAN
 Instrument ID : ICPMSRQ

Lab Number : L2518989
 Project Number : BCSD-00007
 Units : ug/l

Parameter	Initial Calibration			Continuing Calibration(s)						
	Lab ID	: R1948094-1		R1948094-3			R1948094-6		R1948094-9	
	Date Analyzed	: 04/02/25 06:58		04/02/25 07:58			04/02/25 08:47		04/02/25 09:55	
	True	Found	%R	True	Found	%R	Found	%R	Found	%R
Lead	50.0	49.4000	99	60.0000	59.4	99	60.2	100	60.7	101

Acceptance Criteria:

ICV: 95-105% (Methods 200.7, 245.1)
 90-110% (Methods 200.8, 6010, 6020, 7470, 7471, 7474)
 85-115% (Method 1631)

CCV: 90-110% (Methods 200.7, 245.1, 6010, 6020, 7474)
 85-115% (Methods 200.8, 1631)
 80-120% (Methods 7470, 7471)



Form 2A

Initial and Continuing Calibration Verification

Client : T & M Associates
 Project Name : BLESHEMAN
 Instrument ID : ICPMSRQ

Lab Number : L2518989
 Project Number : BCSD-00007
 Units : ug/l

Parameter	Lab ID : Date Analyzed :	Initial Calibration			Continuing Calibration(s)						
		True	Found	%R	R1948094-11			R1948094-13		R1948094-15	
					True	Found	%R	Found	%R	Found	%R
Lead					60.0000	59.4	99	59.3	99	59.0	98

Acceptance Criteria:

ICV: 95-105% (Methods 200.7, 245.1)
 90-110% (Methods 200.8, 6010, 6020, 7470, 7471, 7474)
 85-115% (Method 1631)

CCV: 90-110% (Methods 200.7, 245.1, 6010, 6020, 7474)
 85-115% (Methods 200.8, 1631)
 80-120% (Methods 7470, 7471)



Form 2A

Initial and Continuing Calibration Verification

Client : T & M Associates
 Project Name : BLESHEMAN
 Instrument ID : ICPMSRQ

Lab Number : L2518989
 Project Number : BCSD-00007
 Units : ug/l

Parameter	Initial Calibration			Continuing Calibration(s)					
	True	Found	%R	True	Found	%R	Found	%R	Found
Lab ID :				R1948094-17			R1948094-19		R1948094-21
Date Analyzed :				04/02/25 13:26			04/02/25 14:11		04/02/25 15:15
Lead				60.0000	57.2	95	59.8	100	57.8

Acceptance Criteria:

ICV: 95-105% (Methods 200.7, 245.1)
 90-110% (Methods 200.8, 6010, 6020, 7470, 7471, 7474)
 85-115% (Method 1631)

CCV: 90-110% (Methods 200.7, 245.1, 6010, 6020, 7474)
 85-115% (Methods 200.8, 1631)
 80-120% (Methods 7470, 7471)



Form 2A

Initial and Continuing Calibration Verification

Client : T & M Associates
 Project Name : BLESHEMAN
 Instrument ID : ICPMSRQ

Lab Number : L2518989
 Project Number : BCSD-00007
 Units : ug/l

Parameter	Lab ID : Date Analyzed :	Initial Calibration			Continuing Calibration(s)						
		True	Found	%R	R1948094-23 04/02/25 16:12			R1948094-25 04/02/25 17:33			
					True	Found	%R	Found	%R	Found	%R
Lead					60.0000	60.0	100	58.1	97		

Acceptance Criteria:

ICV: 95-105% (Methods 200.7, 245.1)
 90-110% (Methods 200.8, 6010, 6020, 7470, 7471, 7474)
 85-115% (Method 1631)

CCV: 90-110% (Methods 200.7, 245.1, 6010, 6020, 7474)
 85-115% (Methods 200.8, 1631)
 80-120% (Methods 7470, 7471)



ICP Interference Check Sample Results Summary

Form 4a

Interference Check Sample

Client : T & M Associates
 Project Name : BLESHPMAN
 Instrument ID : ICPMSRQ

Lab Number : L2518989
 Project Number : BCSD-00007
 Concentration Units : ug/l

Analyte	True		Initial Found			Final Found			
	Sol.	Sol.	Sol.	%R	Sol.	%R	Sol.	%R	Sol.
	A	AB	A	%R	AB	%R	A	%R	AB
Lab ID :			R1948094-8						
Analysis Date :			04/02/25 09:45						
Lead			1.14						

Acceptance Criteria: Methods 200.7, 200.8, 6010, 6020

ICSA: 80-120%

ICSAB: 80-120%



LCS Sample Results Summary

Form 7

Laboratory Control Sample

Client : T & M Associates
 Project Name : BLESHEMAN
 Client Sample ID : NA
 Lab Sample ID : WG2048286-2
 Dup Sample ID :

Lab Number : L2518989
 Project Number : BCSD-00007
 Matrix : DW
 LCS Analysis Date : 04/02/25 15:35
 LCSD Analysis Date :

Parameter	Laboratory Control Sample			Laboratory Control Duplicate			RPD	Recovery Limits	RPD Limit
	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R			
Lead, Total	530.	473.	89.					85-115	20



Internal Standard Summary

Form 15

ICP-MS Internal Standards Relative Intensity Summary

Client : T & M Associates
 Project Name : BLESHEMAN
 Instrument ID : ICPMSRQ
 Start Date : 04/02/25

Lab Number : L2518989
 Project Number : BCSD-00007
 Analysis Method : 3,200.8
 End Date : 04/02/25

Sample #	Time	Internal Standards %RI For:				
		Lithium	Scandium	Ge	In	Bismuth
R1948094-1 ICV	06:58:27	100	101	98	97	95
R1948094-2 ICB	07:02:12	98	97	96	97	97
R1948094-3 CCV	07:58:33	91	88	87	86	87
R1948094-4 CCB	08:02:19	88	82	83	85	90
R1948094-6 CCV	08:47:37	104	103	97	94	91
R1948094-7 CCB	08:51:23	103	100	97	96	96
R1948094-8 ICSEA	09:45:12	90	101	82	70	51
R1948094-9 CCV	09:55:32	106	110	104	101	97
R1948094-10 CCB	09:59:19	103	102	100	99	97
R1948094-11 CCV	10:51:45	99	98	90	90	90
R1948094-12 CCB	10:55:31	97	90	90	90	92
R1948094-13 CCV	11:40:37	100	96	90	90	88
R1948094-14 CCB	11:44:24	97	89	88	88	91
R1948094-15 CCV	12:40:29	95	93	88	89	88
R1948094-16 CCB	12:44:15	91	86	85	86	89
R1948094-17 CCV	13:26:49	91	89	85	85	85
R1948094-18 CCB	13:30:36	88	84	84	84	87
R1948094-19 CCV	14:11:36	89	87	83	83	84
R1948094-20 CCB	14:15:23	86	80	81	82	85
R1948094-21 CCV	15:15:00	85	83	81	81	82
R1948094-22 CCB	15:18:47	82	78	79	80	84
WG2048286-1 BLANK	15:32:00	84	83	82	84	86
WG2048286-2 LCS	15:35:42	84	81	82	82	85
R1948094-23 CCV	16:12:01	85	83	81	80	80
R1948094-24 CCB	16:15:48	83	79	81	81	85
L2518989-01	17:22:11	93	97	87	83	75
L2518989-02	17:25:55	95	92	90	90	90



Form 15
ICP-MS Internal Standards Relative Intensity Summary

Client : T & M Associates
Project Name : BLESHPAN
Instrument ID : ICPMSRQ
Start Date : 04/02/25

Lab Number : L2518989
Project Number : BCSD-00007
Analysis Method : 3,200.8
End Date : 04/02/25

Sample #	Time	Internal Standards %RI For:				
		Lithium	Scandium	Ge	In	Bismuth
R1948094-25 CCV	17:33:24	86	84	82	81	80
R1948094-26 CCB	17:37:11	84	80	80	81	84

Run Logs

Form 13

Analysis Run Log

Client : T & M Associates
Project Name : BLESHMAN
Instrument ID : ICPMSRQ
Start Date : 04/02/25 06:05

Lab Number : L2518989
Project Number : BCSD-00007
Analysis Method : 3,200.8
End Date : 04/02/25 17:37

[illegible]

Form 13

Analysis Run Log

Client : T & M Associates
Project Name : BLESHMAN
Instrument ID : ICPMSRQ
Start Date : 04/02/25 06:05

Lab Number : L2518989
Project Number : BCSD-00007
Analysis Method : 3,200.8
End Date : 04/02/25 17:37

[illegible]

Digestion Logs

ICPMS

Form 12

Preparation Log

Client : T & M Associates
Project Name : BLESHPAN
Matrix : DW

Lab Number : L2518989
Project Number : BCSD-00007
Prep Method : EPA 3005A

Sample Number	Preparation Date	Weight (gram)	Volume (mL)
L2518989-01	04/02/25 10:47	-	50
L2518989-02	04/02/25 10:47	-	50
WG2048286-1	04/02/25 10:47	-	50
WG2048286-2	04/02/25 10:47	-	50



MONTESANO

ANALYTICAL RESULTS

REDUCED DELIVERABLES FORMAT

Work Order Number: 25B1481

T & M Associates

Project: Montesano



Sudip Pradhan
Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or
State specific certifications as applicable.

Report Date: Feb 27, 2025

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Sample Summary

Work Order: 25B1481

Client: T & M Associates

Project: Montesano

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
P-355-TL-01	25B1481-01	Drinking Water	02/15/2025 08:43	02/17/2025 12:40
P-355-KS-02	25B1481-02	Drinking Water	02/15/2025 08:45	02/17/2025 12:40
P-355-DW-03	25B1481-03	Drinking Water	02/15/2025 08:47	02/17/2025 12:40
P-355-EC-05	25B1481-04	Drinking Water	02/15/2025 08:50	02/17/2025 12:40
P-355-DW-07	25B1481-05	Drinking Water	02/15/2025 08:52	02/17/2025 12:40
P-355-DW-10	25B1481-06	Drinking Water	02/15/2025 08:55	02/17/2025 12:40
P-355-NS-12	25B1481-07	Drinking Water	02/15/2025 08:57	02/17/2025 12:40
P-355-TL-13	25B1481-08	Drinking Water	02/15/2025 08:59	02/17/2025 12:40
P-355-DW-16	25B1481-09	Drinking Water	02/15/2025 09:01	02/17/2025 12:40
P-355-DW-19	25B1481-10	Drinking Water	02/15/2025 09:03	02/17/2025 12:40
Field Blank	25B1481-11	Drinking Water	02/15/2025 09:05	02/17/2025 12:40



25B1481

T & M Associates
Montesano

Low
Medium
High

CHAIN OF CUSTODY

Send Report To: T&M Associates
Address: 11 Tindall Rd
Middletown, NJ 07748
Phone: 732-671-6400
Send Invoice To: mheumiller@tandmassociates.com
Project Name: Bleshtman Montesano
Project Manager: Mike Heumiller
Project or PO #: BCSD-0007
Sampling Location: Paramus, NJ
Sampled By: A. Delistefano

Turn-Around Time
☒ APL Standard 2 Weeks
☐ Rush (Choose One Below)
☐ 1 Day
☐ 2 Days
☐ 3 Days
☐ 1 Week
☐ Other (Specify Below)

Date and Time Required: _____
**May Need Lab Approval

Report / Electronic Format
☒ Results Only / NY ASP-A
☐ Reduced: NJ DEP
☐ Full: NJ DEP / NY ASP-B
☐ State Forms/E2 Reporting
☐ Excel Summary
☐ EQUIS
☐ EnviroData
☒ Hazsite EDD

PWSID # _____ SRP# _____

Comments/Special Instructions:

Sample #	Sample Source: Field ID	Matrix Abbreviations:				Sample Type	No. of Bottles	Preservative	ANALYSIS REQUESTED
		DW - Drinking Water GW - Groundwater WW - Wastewater SW - Surface Water	L - Lake Pool SPA	S - Soil SD - Solid SL - Sludge C - Concrete	W - Wipes O - Oil PC - Paint Chips				
1	P-355-TL-01		2/15/25	0843	DW	X	1	HNO ₃	X
2	P-355-KS-02		2/15/25	0845	DW	X	1	HNO ₃	X
3	P-355-DW-03		2/15/25	0847	DW	X	1	HNO ₃	X
4	P-355-EC-05		2/16/25	0850	DW	X	1	HNO ₃	X
5	P-355-DW-06		2/15/25	0852	DW	X	1	HNO ₃	X
6	P-355-DW-10		2/15/25	0855	DW	X	1	HNO ₃	X
7	P-355-NS-12		2/15/25	0857	DW	X	1	HNO ₃	X
8	P-355-TL-13		2/15/25	0859	DW	X	1	HNO ₃	X
9	P-355-DW-16		2/15/25	0901	DW	X	1	HNO ₃	X
10	P-355-DW-19		2/15/25	0903	DW	X	1	HNO ₃	X
Total Lead									

Cooler Temp: 1.9

RELINQUISHED BY:	Print: <u>Anthony Delistefano</u> Sign: <u>[Signature]</u>	RECEIVED BY:	Print: <u>Bryan Parker</u> Sign: <u>[Signature]</u>	Date: <u>2-17-25</u> Time: <u>1240</u>
RELINQUISHED BY:	Print: _____ Sign: _____	RECEIVED BY:	Print: _____ Sign: _____	Date: _____ Time: _____
RELINQUISHED BY:	Print: _____ Sign: _____	RECEIVED BY:	Print: _____ Sign: _____	Date: _____ Time: _____

CERTIFICATIONS: NELAP (National Environmental Accreditation Program) NUDEP #07010 PADEP #88-02903 NYDOH #11634

By signing this Chain of Custody Agreement, customer expressly agrees to pay APL for all charges, reasonably incurred in connection with analysis and reporting for these samples.

25B1481

Sample Condition Upon Receipt Form (SCUR)



Affix Sample Label Here

Date and Initials of person:

Examining contents: AR

Label: AR

Deliver to location: AR

pH: AR

Thermometer Used: 71742

Date: 2/7/25

Time: 1240

Initials: BS

State of Origin: NJ

Cooler #1 Temp. °C 1.7 (Visual) 12.2 (Correction Factor) 1.9 (Actual)

☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground
☐ Other

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No

Seals intact: ☐ Yes ☐ No

Ice: Wet Blue Melted None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None

☐ Other

Samples were collected by Pace employee

☐ Yes

☒ No

☐ N/A

		Comments:
Chain of Custody Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Chain of Custody Filled Out	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Relinquished Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sampler Name and Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Samples Arrived within Hold Time	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Rush TAT requested on COC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Sufficient Volume	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Correct Containers Used	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sample Labels match COC (sample IDs & date/time of collection)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
All containers needing acid/base preservation have been checked.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preservative: _____
Exceptions: Vials, Microbiology, O&G, Metals		Lot #/Trace #: _____
		Date: _____ Time: _____
		Initials: _____
Headspace in VOA Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

Additional Login Comments:

226823

Client notification/ Resolution

Person Contacted:

Date/Time:

Comments/Resolution:

Extractable Petroleum Hydrocarbons:

Gas Chromatography/Flame Ionization Detector

New Jersey Department of Environmental Protection Site Remediation Program Extractable Petroleum Hydrocarbons Methodology (Version 3.0).

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8015D or NJDEP Office of Quality Assurance Quantitation of Semi-Volatile Petroleum Products in Water, Soil and Sediment OQA-QAM-025, Revision 6.

Metals:

Inductively-Coupled Plasma Atomic Emission Spectrometry or Inductively-Coupled Plasma Mass Spectrometry

Wastewater and Groundwater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 200.7, Method 200.8.

Soil Samples: USEPA Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 6010D.

Mercury:

Cold Vapor Atomic Absorption Spectrometry

Wastewater and Groundwater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 245.1.

Soil Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 7471B.

Volatile Organic Compounds:

Purge and Trap Gas Chromatography/Mass Spectrometry

Drinking Water Samples: USEPA Methods for the Determination of Organic Compounds in Drinking Water, Method 524.2.

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 624.1.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update VI, Method 8260D.

Semi-Volatile Organic Compounds:

Gas Chromatography/Mass Spectrometry

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 625.1.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update VI, Method 8270E.

PFAS Compounds:

Liquid Chromatography/Tandem Mass Spectrometry

Drinking Water Samples: USEPA Methods for the Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS), Method 537 (v1.1).

Pesticides:

Gas Chromatography/Electron Capture Detector

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 608.3.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8081B.

Polychlorinated Biphenyls (PCBs):

Gas Chromatography/Electron Capture Detector

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 608.3.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8082A.

General Chemistry Methods:

Various general chemistry methods are taken from "Standard Methods for the Examination of Water and Wastewater, 22nd Edition", .

Specific method citations can be found on the Analytical Results Summary page of this report listed under 'Method'.

** A complete list of Pace Fairfield's certified Methods are on the [Standards And Docs](#) page of the Results Retrieval System

Pace Analytical Services, LLC-Fairfield Data Reporting Abbreviations and Qualifiers

4

Method Detection Limit (MDL):

The MDL is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. The value is calculated following the guidelines defined in:

"Definition and Procedure for the Determination of the Method Detection Limit, Revision 2"
EPA 821-R-16-006, published December 2016.

Reporting Limit (RL):

The RL is the Concentration of the lowest calibration standard that was included in the initial calibration of the instrument. On analytical reports this value is corrected for percent moisture and any concentration or dilution factors.

Concentration (Conc.) / Result:

If the compound is detected, the measured concentration is reported. If this column is "ND", or contains a 'less than' (<) symbol, the compound was not detected.

Tentatively Identified Compound (TIC):

A TIC is a non-targeted compound, not included in the calibration, identified by a mass spectral library search OR requested to be identified and reported by the client.

Abbreviations:

ND	Non-Detect
TNTC	Too Numerous To Count

Qualifiers:

U	Compound not detected
---	-----------------------

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name: Pace Analytical Services, LLC-Fairfield **Client:** T & M Associates

Project Location: Montesano

Project Number: 25B1481

Laboratory Sample ID(s): 01-11

Sampling Date(s): February 15, 2025

List DKQP Methods Used: EPA 200.8

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified handling, preservation, and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1B	<u>EPH Method:</u> Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (4±2° C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5	Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for Data of Known Quality.



Pace Analytical Services, LLC-Fairfield



QUALITY CONTROL Conformance/Non-Conformance Summary

ANALYSIS: INORGANICS [200.8]

COMMENTS:

Batch BCB1086:

The matrix spike recovery for Lead was outside QC limits (low).

The matrix spike duplicate recovery for Lead was outside QC limits (high).

Reviewed By: _____

Sudip Pradhan - Laboratory Director

(AH)

2/27/2025

Date

For any questions about your Quality Control, please call us at 973-227-0422

Positive Results Only Summary

25B1481-02 (Drinking Water)

Sample Name: P-355-KS-02

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00346		0.000492	0.00200	mg/L	1	2/22/25 1:22

ND - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



PEOPLE ADVANCING SCIENCE
Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Montesano

Work Order: 25B1481
Date to Lab: 2/17/2025 12:40:00PM

25B1481-01 (Drinking Water) Sample Name: **P-355-TL-01** Collected: **2/15/2025 8:43:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/20/25 18:23

25B1481-02 (Drinking Water) Sample Name: **P-355-KS-02** Collected: **2/15/2025 8:45:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00346		0.000492	0.00200	mg/L	1	2/22/25 1:22

25B1481-03 (Drinking Water) Sample Name: **P-355-DW-03** Collected: **2/15/2025 8:47:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 1:26

25B1481-04 (Drinking Water) Sample Name: **P-355-EC-05** Collected: **2/15/2025 8:50:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 1:39

25B1481-05 (Drinking Water) Sample Name: **P-355-DW-07** Collected: **2/15/2025 8:52:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 1:43

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Montesano

Work Order: 25B1481
Date to Lab: 2/17/2025 12:40:00PM

25B1481-06 (Drinking Water) Sample Name: **P-355-DW-10** Collected: **2/15/2025 8:55:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 1:47

25B1481-07 (Drinking Water) Sample Name: **P-355-NS-12** Collected: **2/15/2025 8:57:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 1:51

25B1481-08 (Drinking Water) Sample Name: **P-355-TL-13** Collected: **2/15/2025 8:59:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/20/25 18:27

25B1481-09 (Drinking Water) Sample Name: **P-355-DW-16** Collected: **2/15/2025 9:01:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 1:55

25B1481-10 (Drinking Water) Sample Name: **P-355-DW-19** Collected: **2/15/2025 9:03:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 1:59

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Montesano

Work Order: 25B1481
Date to Lab: 2/17/2025 12:40:00PM

25B1481-11 (Drinking Water)	Sample Name: Field Blank	Collected: 2/15/2025 9:05:00AM
-----------------------------	--------------------------	--------------------------------

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 2:04



ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



METALS

T & M Associates
Work Order: 25B1481
Project: Montesano



ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0367-CCB5
Project: Montesano
Work Order: 25B1481

Init/Final Vol:	N/A	Prep Date:	2/20/2025 8:54:19AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/20/2025 17:28	ND	ug/L	2.00	1	SG	SCB0367/SCB0367

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0367-CCB6
Project: Montesano
Work Order: 25B1481

Init/Final Vol:	N/A	Prep Date:	2/20/2025 8:54:19AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/20/2025 18:19	ND	ug/L	2.00	1	SG	SCB0367/SCB0367

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0367-CCB7
Project: Montesano
Work Order: 25B1481

Init/Final Vol:	N/A	Prep Date:	2/20/2025 8:54:19AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/20/2025 19:01	ND	ug/L	2.00	1	SG	SCB0367/SCB0367

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Initial Cal Blank
Lab Sample ID: SCB0367-ICB1
Project: Montesano
Work Order: 25B1481

Init/Final Vol:	N/A	Prep Date:	2/20/2025 8:54:19AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/20/2025 12:11	ND	ug/L	2.00	1	SG	SCB0367/SCB0367

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB4
Project: Montesano
Work Order: 25B1481

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 18:51	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB5
Project: Montesano
Work Order: 25B1481

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 19:41	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB6
Project: Montesano
Work Order: 25B1481

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 20:31	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB7
Project: Montesano
Work Order: 25B1481

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 21:22	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB8
Project: Montesano
Work Order: 25B1481

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 22:13	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB9
Project: Montesano
Work Order: 25B1481

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 23:03	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBA
Project: Montesano
Work Order: 25B1481

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 23:54	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBB
Project: Montesano
Work Order: 25B1481

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 00:44	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBC
Project: Montesano
Work Order: 25B1481

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 01:34	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBD
Project: Montesano
Work Order: 25B1481

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 02:25	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBE
Project: Montesano
Work Order: 25B1481

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 03:15	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBF
Project: Montesano
Work Order: 25B1481

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 03:48	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Initial Cal Blank
Lab Sample ID: SCB0392-ICB1
Project: Montesano
Work Order: 25B1481

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 14:52	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-355-TL-01
Lab Sample ID: 25B1481-01
Project: Montesano
Work Order: 25B1481

Date Sampled:	02/15/25 08:43	Prep Date:	02/20/25 18:23
Init/Final Vol:	50 mL / 50 mL	Prep Method:	Hot Block ICPMS - DW
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/20/25 18:23	ND	mg/L	0.00200	1	U	SG	SCB0367/BCB1086

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-355-KS-02
Lab Sample ID: 25B1481-02
Project: Montesano
Work Order: 25B1481

Date Sampled:	02/15/25 08:45	Prep Date:	02/22/25 01:22
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 01:22	0.00346	mg/L	0.00200	1		SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-355-DW-03
Lab Sample ID: 25B1481-03
Project: Montesano
Work Order: 25B1481

Date Sampled:	02/15/25 08:47	Prep Date:	02/22/25 01:26
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 01:26	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-355-EC-05
Lab Sample ID: 25B1481-04
Project: Montesano
Work Order: 25B1481

Date Sampled:	02/15/25 08:50	Prep Date:	02/22/25 01:39
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 01:39	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-355-DW-07
Lab Sample ID: 25B1481-05
Project: Montesano
Work Order: 25B1481

Date Sampled:	02/15/25 08:52	Prep Date:	02/22/25 01:43
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 01:43	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-355-DW-10
Lab Sample ID: 25B1481-06
Project: Montesano
Work Order: 25B1481

Date Sampled:	02/15/25 08:55	Prep Date:	02/22/25 01:47
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 01:47	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-355-NS-12
Lab Sample ID: 25B1481-07
Project: Montesano
Work Order: 25B1481

Date Sampled:	02/15/25 08:57	Prep Date:	02/22/25 01:51
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 01:51	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-355-TL-13
Lab Sample ID: 25B1481-08
Project: Montesano
Work Order: 25B1481

Date Sampled:	02/15/25 08:59	Prep Date:	02/20/25 18:27
Init/Final Vol:	50 mL / 50 mL	Prep Method:	Hot Block ICPMS - DW
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/20/25 18:27	ND	mg/L	0.00200	1	U	SG	SCB0367/BCB1086

9
9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-355-DW-16
Lab Sample ID: 25B1481-09
Project: Montesano
Work Order: 25B1481

Date Sampled:	02/15/25 09:01	Prep Date:	02/22/25 01:55
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 01:55	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-355-DW-19
Lab Sample ID: 25B1481-10
Project: Montesano
Work Order: 25B1481

Date Sampled:	02/15/25 09:03	Prep Date:	02/22/25 01:59
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 01:59	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Field Blank
Lab Sample ID: 25B1481-11
Project: Montesano
Work Order: 25B1481

Date Sampled:	02/15/25 09:05	Prep Date:	02/22/25 02:04
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 02:04	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

F-I

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

Total Metals - Quality Control
Pace Analytical Services, LLC-Fairfield

Batch BCB1071			Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-DUP1			Source: 25B1475-03						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	
Batch BCB1071 (cont.)			Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-DUP2			Source: 25B1475-02						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	
Batch BCB1071 (cont.)			Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-DUP3			Source: 25B1476-01						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.00768	mg/L		0.00768			0.108	20	
Batch BCB1071 (cont.)			Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-DUP4			Source: 25B1477-01						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	
Batch BCB1071 (cont.)			Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-DUP5			Source: 25B1477-02						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	
Batch BCB1071 (cont.)			Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-MS1			Source: 25B1475-03						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.0860	mg/L	0.100	ND	86.0	70-130			
Batch BCB1071 (cont.)			Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-MSD1			Source: 25B1475-03						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.0857	mg/L	0.100	ND	85.7	70-130	0.307	20	

* - Outside of QC Limits

J - Result is between the MDL and RL for an Analysis reported to an RL

NC - Outside the recovery criteria but Spike Amount <1/4 amount found in Source Sample

F-III

Total Metals - Quality Control
Pace Analytical Services, LLC-Fairfield

Batch BCB1086		Method: EPA 200.8				Prepared: 02/20/2025			
BCB1086-DUP1		Source: 25B1379-10							
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	1.11	mg/L		1.21			8.28	20	

Batch BCB1086 (cont.)		Method: EPA 200.8				Prepared: 02/20/2025			
BCB1086-MS1		Source: 25B1379-10							
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	1.16	mg/L	0.100	1.21	-49.4(NC)	70-130			

Batch BCB1086 (cont.)		Method: EPA 200.8				Prepared: 02/20/2025			
BCB1086-MSD1		Source: 25B1379-10							
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	1.41	mg/L	0.100	1.21	199(NC)	70-130	19.3	20	

9.3.

F-III

* - Outside of QC Limits J - Result is between the MDL and RL for an Analysis reported to an RL
 NC - Outside the recovery criteria but Spike Amount <1/4 amount found in Source Sample

METHOD BLANK SUMMARY

Batch ID: BCB1071

<u>Lab Number</u>	<u>Sample Id</u>	<u>Extraction Date</u>	<u>Analysis Date</u>
BCB1071-DUP1	DUP1	02/21/2025	02/21/2025 18:59
BCB1071-MS1	MS1	02/21/2025	02/21/2025 19:03
BCB1071-MSD1	MSD1	02/21/2025	02/21/2025 19:08
BCB1071-DUP2	DUP2	02/21/2025	02/21/2025 19:16
BCB1071-DUP3	DUP3	02/21/2025	02/21/2025 19:50
BCB1071-DUP4	DUP4	02/21/2025	02/21/2025 20:06
BCB1071-DUP5	DUP5	02/21/2025	02/21/2025 20:40
25B1481-02	P-355-KS-02	02/22/2025	02/22/2025 01:22
25B1481-03	P-355-DW-03	02/22/2025	02/22/2025 01:26
25B1481-04	P-355-EC-05	02/22/2025	02/22/2025 01:39
25B1481-05	P-355-DW-07	02/22/2025	02/22/2025 01:43
25B1481-06	P-355-DW-10	02/22/2025	02/22/2025 01:47
25B1481-07	P-355-NS-12	02/22/2025	02/22/2025 01:51
25B1481-09	P-355-DW-16	02/22/2025	02/22/2025 01:55
25B1481-10	P-355-DW-19	02/22/2025	02/22/2025 01:59
25B1481-11	Field Blank	02/22/2025	02/22/2025 02:04

Batch ID: BCB1086

<u>Lab Number</u>	<u>Sample Id</u>	<u>Extraction Date</u>	<u>Analysis Date</u>
BCB1086-DUP1	DUP1	02/20/2025	02/20/2025 17:37
BCB1086-MS1	MS1	02/20/2025	02/20/2025 17:41
BCB1086-MSD1	MSD1	02/20/2025	02/20/2025 17:45
25B1481-01	P-355-TL-01	02/20/2025	02/20/2025 18:23
25B1481-08	P-355-TL-13	02/20/2025	02/20/2025 18:27

ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield Work Order: 25B1481
Client: T & M Associates Project: Montesano
Sequence: SCB0367 Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Cal Check	SCB0367-ICV1	2025-02-20-b-001	02/20/25 12:07
Initial Cal Blank	SCB0367-ICB1	2025-02-20-b-002	02/20/25 12:11
Instrument RL Check	SCB0367-CRL1	2025-02-20-b-003	02/20/25 12:15
Instrument RL Check	SCB0367-CRL2	2025-02-20-b-004	02/20/25 12:19
Instrument RL Check	SCB0367-CRL3	2025-02-20-b-005	02/20/25 12:24
Instrument RL Check	SCB0367-CRL4	2025-02-20-b-006	02/20/25 12:28
Calibration Check	SCB0367-CCV5	2025-02-20-b-066	02/20/25 17:24
Calibration Blank	SCB0367-CCB5	2025-02-20-b-067	02/20/25 17:28
Duplicate	BCB1086-DUP1	2025-02-20-b-069	02/20/25 17:37
Matrix Spike	BCB1086-MS1	2025-02-20-b-070	02/20/25 17:41
Matrix Spike Dup	BCB1086-MSD1	2025-02-20-b-071	02/20/25 17:45
Calibration Check	SCB0367-CCV6	2025-02-20-b-078	02/20/25 18:15
Calibration Blank	SCB0367-CCB6	2025-02-20-b-079	02/20/25 18:19
P-355-TL-01	25B1481-01	2025-02-20-b-080	02/20/25 18:23
P-355-TL-13	25B1481-08	2025-02-20-b-081	02/20/25 18:27
Calibration Check	SCB0367-CCV7	2025-02-20-b-083	02/20/25 18:57
Calibration Blank	SCB0367-CCB7	2025-02-20-b-084	02/20/25 19:01

ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield Work Order: 25B1481
Client: T & M Associates Project: Montesano
Sequence: SCB0392 Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Cal Check	SCB0392-ICV1	2025-02-21-a-001	02/21/25 14:48
Initial Cal Blank	SCB0392-ICB1	2025-02-21-a-002	02/21/25 14:52
Instrument RL Check	SCB0392-CRL1	2025-02-21-a-003	02/21/25 14:56
Instrument RL Check	SCB0392-CRL2	2025-02-21-a-004	02/21/25 15:01
Instrument RL Check	SCB0392-CRL3	2025-02-21-a-005	02/21/25 15:05
Instrument RL Check	SCB0392-CRL4	2025-02-21-a-006	02/21/25 15:09
Calibration Check	SCB0392-CCV4	2025-02-21-a-054	02/21/25 18:47

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ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield Work Order: 25B1481
Client: T & M Associates Project: Montesano
Sequence: SCB0392 Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Calibration Blank	SCB0392-CCB4	2025-02-21-a-055	02/21/25 18:51
Duplicate	BCB1071-DUP1	2025-02-21-a-057	02/21/25 18:59
Matrix Spike	BCB1071-MS1	2025-02-21-a-058	02/21/25 19:03
Matrix Spike Dup	BCB1071-MSD1	2025-02-21-a-059	02/21/25 19:08
Duplicate	BCB1071-DUP2	2025-02-21-a-061	02/21/25 19:16
Calibration Check	SCB0392-CCV5	2025-02-21-a-066	02/21/25 19:37
Calibration Blank	SCB0392-CCB5	2025-02-21-a-067	02/21/25 19:41
Duplicate	BCB1071-DUP3	2025-02-21-a-069	02/21/25 19:50
Duplicate	BCB1071-DUP4	2025-02-21-a-073	02/21/25 20:06
Calibration Check	SCB0392-CCV6	2025-02-21-a-078	02/21/25 20:27
Calibration Blank	SCB0392-CCB6	2025-02-21-a-079	02/21/25 20:31
Duplicate	BCB1071-DUP5	2025-02-21-a-081	02/21/25 20:40
Calibration Check	SCB0392-CCV7	2025-02-21-a-090	02/21/25 21:18
Calibration Blank	SCB0392-CCB7	2025-02-21-a-091	02/21/25 21:22
Calibration Check	SCB0392-CCV8	2025-02-21-a-102	02/21/25 22:08
Calibration Blank	SCB0392-CCB8	2025-02-21-a-103	02/21/25 22:13
Calibration Check	SCB0392-CCV9	2025-02-21-a-114	02/21/25 22:59
Calibration Blank	SCB0392-CCB9	2025-02-21-a-115	02/21/25 23:03
Calibration Check	SCB0392-CCVA	2025-02-21-a-126	02/21/25 23:49
Calibration Blank	SCB0392-CCBA	2025-02-21-a-127	02/21/25 23:54
Calibration Check	SCB0392-CCVB	2025-02-21-a-138	02/22/25 00:40
Calibration Blank	SCB0392-CCBB	2025-02-21-a-139	02/22/25 00:44
P-355-KS-02	25B1481-02	2025-02-21-a-148	02/22/25 01:22
P-355-DW-03	25B1481-03	2025-02-21-a-149	02/22/25 01:26
Calibration Check	SCB0392-CCVC	2025-02-21-a-150	02/22/25 01:30
Calibration Blank	SCB0392-CCBC	2025-02-21-a-151	02/22/25 01:34
P-355-EC-05	25B1481-04	2025-02-21-a-152	02/22/25 01:39
P-355-DW-07	25B1481-05	2025-02-21-a-153	02/22/25 01:43
P-355-DW-10	25B1481-06	2025-02-21-a-154	02/22/25 01:47
P-355-NS-12	25B1481-07	2025-02-21-a-155	02/22/25 01:51
P-355-DW-16	25B1481-09	2025-02-21-a-156	02/22/25 01:55
P-355-DW-19	25B1481-10	2025-02-21-a-157	02/22/25 01:59
Field Blank	25B1481-11	2025-02-21-a-158	02/22/25 02:04

F-V

ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield

Work Order: 25B1481

Client: T & M Associates

Project: Montesano

Sequence: SCB0392

Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Calibration Check	SCB0392-CCVD	2025-02-21-a-162	02/22/25 02:20
Calibration Blank	SCB0392-CCBD	2025-02-21-a-163	02/22/25 02:25
Calibration Check	SCB0392-CCVE	2025-02-21-a-174	02/22/25 03:11
Calibration Blank	SCB0392-CCBE	2025-02-21-a-175	02/22/25 03:15
Calibration Check	SCB0392-CCVF	2025-02-21-a-177	02/22/25 03:44
Calibration Blank	SCB0392-CCBF	2025-02-21-a-178	02/22/25 03:48



SEQUENCE CALIBRATION CHECKS

EPA 200.8

Client: T & M Associates
Project: Montesano
Work Order: 25B1481

Sequence: SCB0367
Instrument: ICP/MS-3

Lab Sample ID	Analyte	True	Found	%R	Units	Control Limit
SCB0367-ICV1	Lead	100	97.4	97.4	ug/L	90-110
SCB0367-CCV5	Lead	100	101	101	ug/L	85-115
SCB0367-CCV6	Lead	100	108	108	ug/L	85-115
SCB0367-CCV7	Lead	100	98.9	98.9	ug/L	85-115

9.6.

ICV = Initial Cal Verification CCV = Continuing Cal Verification IFB = Interference Check Standard B
SCV = Second Source Cal Verification LCV = Low Cal Check

F-VII

SEQUENCE CALIBRATION CHECKS

EPA 200.8

Client: T & M Associates
Project: Montesano
Work Order: 25B1481

Sequence: SCB0392
Instrument: ICP/MS-3

Lab Sample ID	Analyte	True	Found	%R	Units	Control Limit
SCB0392-ICV1	Lead	100	97.6	97.6	ug/L	90-110
SCB0392-CCV4	Lead	100	96.3	96.3	ug/L	85-115
SCB0392-CCV5	Lead	100	92.5	92.5	ug/L	85-115
SCB0392-CCV6	Lead	100	90.7	90.7	ug/L	85-115
SCB0392-CCV7	Lead	100	98.2	98.2	ug/L	85-115
SCB0392-CCV8	Lead	100	97.2	97.2	ug/L	85-115
SCB0392-CCV9	Lead	100	97.7	97.7	ug/L	85-115
SCB0392-CCVA	Lead	100	93.6	93.6	ug/L	85-115
SCB0392-CCVB	Lead	100	96.1	96.1	ug/L	85-115
SCB0392-CCVC	Lead	100	93.3	93.3	ug/L	85-115
SCB0392-CCVD	Lead	100	94.6	94.6	ug/L	85-115
SCB0392-CCVE	Lead	100	104	104	ug/L	85-115
SCB0392-CCVF	Lead	100	99.8	99.8	ug/L	85-115

9.6.

ICV = Initial Cal Verification CCV = Continuing Cal Verification IFB = Interference Check Standard B
SCV = Second Source Cal Verification LCV = Low Cal Check

F-VII



SOLAR HOUSE / CAREER CROSBROADS

ANALYTICAL RESULTS

REDUCED DELIVERABLES FORMAT

Work Order Number: 25B1475

T & M Associates

Project: Solar House/Career Crossroads



Sudip Pradhan
Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or
State specific certifications as applicable.

Report Date: Feb 27, 2025

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Pace Analytical Services, LLC-Fairfield

Sample Summary

Work Order: 25B1475

Client: T & M Associates
Project: Solar House/Career Crossroads

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
P-327-IM-01	25B1475-01	Drinking Water	02/15/2025 11:21	02/17/2025 12:40
P-327-KS-02	25B1475-02	Drinking Water	02/15/2025 11:22	02/17/2025 12:40
P-327-KS-03	25B1475-03	Drinking Water	02/15/2025 11:23	02/17/2025 12:40
P-327-DW-04	25B1475-04	Drinking Water	02/15/2025 11:24	02/17/2025 12:40
P-327-DW-05	25B1475-05	Drinking Water	02/15/2025 11:25	02/17/2025 12:40
Field Blank	25B1475-06	Drinking Water	02/15/2025 11:26	02/17/2025 12:40



25B1475

T & M Associates
Solar House/Career Crossroads

	Low
	Medium
	High

5475

Client:	FM Associates	Send Report To:	
SS:	11 Tindall Rd	Address:	
Phone:	Middletown, NJ 07748	Phone:	
E-Mail:	732- 285 671-6400	Send Invoice To:	
Project Name:	mheumiller@fundmiser.com	Address:	
Project Manager:	Solar House / Career Crossroads	Sampling Location:	Paramus, NY
Project or PO #:	Mike Heumiller	Sampled By:	A. DeCristofano
	BCSD-00007		

Turn-Around Time	
<input checked="" type="checkbox"/>	APL Standard 2 Weeks
<input type="checkbox"/>	Rush (Choose One Below)
<input type="checkbox"/>	1 Day <input type="text"/> 2 Days <input type="text"/> 3 Days <input type="text"/>
<input type="checkbox"/>	1 Week <input type="text"/> Other (Specify Below) <input type="text"/>

Date and Time Required: _____

****May Need Lab Approval**

Report / Electronic Format	Results Only / NY ASP-A	Excel Summary
	Reduced: NJ DEP	EQUIS
	Full: NJ DEP / NY ASP-B	EnviroData
	State Forms/E2 Reporting	HazSite EDD

SRP#	PWSID #
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
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93	93
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95	95
96	96
97	97
98	98
99	99
100	100

Comments/Special Instructions:

Cooler Temp:

19.

[illegible]

RELINQUISHED BY:	Print: <u>Anthony D. Iskeno</u> Sign: <u>[Signature]</u>	RECEIVED BY:	Print: <u>Bryce Denker</u> Sign: <u>[Signature]</u>	Date: <u>2-17-25</u> Time: <u>1240</u>
RELINQUISHED BY:	Print: _____ Sign: _____	RECEIVED BY:	Print: _____ Sign: _____	Date: _____ Time: _____
RELINQUISHED BY:	Print: _____ Sign: _____	RECEIVED BY:	Print: _____ Sign: _____	Date: _____ Time: _____

CERTIFICATIONS: NELAP (National Environmental Accreditation Program) NJDEP #70710 PADEP #68-02903 NYDOH #11634

25B1475



Sample Condition Upon Receipt Form (SCUR)

Affix Sample Label Here

Date and Initials of person:

Examining contents: AR

Label: AR

Deliver to location: _____

pH: AR

Thermometer Used: 71722

Date: 2/11/25

Time: 1240

Initials: BD

State of Origin: NJ

Cooler #1 Temp. °C 1.7 (Visual) 1.2 (Correction Factor) 1.9 (Actual)

☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace

☐ Other _____

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground

☐ Other _____

Tracking # _____

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No

Seals intact: ☐ Yes ☐ No

Ice: Wet Blue Melted None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None

☐ Other _____

Samples were collected by Pace employee

☐ Yes

☒ No

☐ N/A

Comments:

Chain of Custody Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Chain of Custody Filled Out	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Relinquished Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sampler Name and Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Samples Arrived within Hold Time	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Rush TAT requested on COC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Sufficient Volume	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Correct Containers Used	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sample Labels match COC (sample IDs & date/time of collection)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
All containers needing acid/base preservation have been checked.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preservative: _____
Exceptions: Vials, Microbiology, O&G, Metals		Lot #/Trace #: _____
		Date: _____ Time: _____
		Initials: _____
Headspace in VOA Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

Additional Login Comments:

Client notification/ Resolution

Person Contacted:

Date/Time:

Comments/Resolution:

226823



Extractable Petroleum Hydrocarbons:

Gas Chromatography/Flame Ionization Detector

New Jersey Department of Environmental Protection Site Remediation Program Extractable Petroleum Hydrocarbons Methodology (Version 3.0).

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8015D or NJDEP Office of Quality Assurance Quantitation of Semi-Volatile Petroleum Products in Water, Soil and Sediment OQA-QAM-025, Revision 6.

Metals:

Inductively-Coupled Plasma Atomic Emission Spectrometry or Inductively-Coupled Plasma Mass Spectrometry

Wastewater and Groundwater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 200.7, Method 200.8.

Soil Samples: USEPA Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 6010D.

Mercury:

Cold Vapor Atomic Absorption Spectrometry

Wastewater and Groundwater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 245.1.

Soil Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 7471B.

Volatile Organic Compounds:

Purge and Trap Gas Chromatography/Mass Spectrometry

Drinking Water Samples: USEPA Methods for the Determination of Organic Compounds in Drinking Water, Method 524.2.

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 624.1.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update VI, Method 8260D.

Semi-Volatile Organic Compounds:

Gas Chromatography/Mass Spectrometry

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 625.1.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update VI, Method 8270E.

PFAS Compounds:

Liquid Chromatography/Tandem Mass Spectrometry

Drinking Water Samples: USEPA Methods for the Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS), Method 537 (v1.1).

Pesticides:

Gas Chromatography/Electron Capture Detector

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 608.3.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8081B.

Polychlorinated Biphenyls (PCBs):

Gas Chromatography/Electron Capture Detector

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 608.3.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8082A.

General Chemistry Methods:

Various general chemistry methods are taken from "Standard Methods for the Examination of Water and Wastewater, 22nd Edition", .

Specific method citations can be found on the Analytical Results Summary page of this report listed under 'Method'.

** A complete list of Pace Fairfield's certified Methods are on the [Standards And Docs](#) page of the Results Retrieval System

Pace Analytical Services, LLC-Fairfield Data Reporting Abbreviations and Qualifiers

4

4.

Method Detection Limit (MDL):

The MDL is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. The value is calculated following the guidelines defined in:

"Definition and Procedure for the Determination of the Method Detection Limit, Revision 2"
EPA 821-R-16-006, published December 2016.

Reporting Limit (RL):

The RL is the Concentration of the lowest calibration standard that was included in the initial calibration of the instrument. On analytical reports this value is corrected for percent moisture and any concentration or dilution factors.

Concentration (Conc.) / Result:

If the compound is detected, the measured concentration is reported. If this column is "ND", or contains a 'less than' (<) symbol, the compound was not detected.

Tentatively Identified Compound (TIC):

A TIC is a non-targeted compound, not included in the calibration, identified by a mass spectral library search OR requested to be identified and reported by the client.

Abbreviations:

ND	Non-Detect
TNTC	Too Numerous To Count

Qualifiers:

U	Compound not detected
---	-----------------------

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name: Pace Analytical Services, LLC-Fairfield **Client:** T & M Associates

Project Location: Solar House/Career Crossroads

Project Number: 25B1475

Laboratory Sample ID(s): 01-06

Sampling Date(s): February 15, 2025

List DKQP Methods Used: EPA 200.8

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified handling, preservation, and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (4±2° C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5	Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for Data of Known Quality.

A-5



Pace Analytical Services, LLC-Fairfield



QUALITY CONTROL Conformance/Non-Conformance Summary

ANALYSIS: INORGANICS [200.8]

COMMENTS:

Batch BCB1086:

The matrix spike recovery for Lead was outside QC limits (low).

Reviewed By: _____

Sudip Pradhan - Laboratory Director

(TS)

2/27/2025

Date

For any questions about your Quality Control, please call us at 973-227-0422



PEOPLE ADVANCING SCIENCE

Pace Analytical Services, LLC-Fairfield

Positive Results Only Summary

No positive results found

7
7.

ND - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, **RL** - Reporting limit
D1 - Sample was Decanted (Dissolved)



Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Solar House/Career Crossroads

Work Order: 25B1475
Date to Lab: 2/17/2025 12:40:00PM

25B1475-01 (Drinking Water) Sample Name: **P-327-IM-01** Collected: **2/15/2025 11:21:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/20/25 18:06

25B1475-02 (Drinking Water) Sample Name: **P-327-KS-02** Collected: **2/15/2025 11:22:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 19:12

25B1475-03 (Drinking Water) Sample Name: **P-327-KS-03** Collected: **2/15/2025 11:23:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 18:55

25B1475-04 (Drinking Water) Sample Name: **P-327-DW-04** Collected: **2/15/2025 11:24:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 19:29

25B1475-05 (Drinking Water) Sample Name: **P-327-DW-05** Collected: **2/15/2025 11:25:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 19:33

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, **RL** - Reporting limit
D1 - Sample was Decanted (Dissolved)



Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Solar House/Career Crossroads

Work Order: 25B1475
Date to Lab: 2/17/2025 12:40:00PM

25B1475-06 (Drinking Water)	Sample Name: Field Blank	Collected: 2/15/2025 11:26:00AM
------------------------------------	---------------------------------	--

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 20:19



ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, **RL** - Reporting limit
D1 - Sample was Decanted (Dissolved)



METALS

T & M Associates

Work Order: 25B1475

Project: Solar House/Career Crossroads



ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0367-CCB5
Project: Solar House/Career Crossroads
Work Order: 25B1475

Init/Final Vol:	N/A	Prep Date:	2/20/2025 8:54:19AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/20/2025 17:28	ND	ug/L	2.00	1	SG	SCB0367/SCB0367

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0367-CCB6
Project: Solar House/Career Crossroads
Work Order: 25B1475

Init/Final Vol:	N/A	Prep Date:	2/20/2025 8:54:19AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/20/2025 18:19	ND	ug/L	2.00	1	SG	SCB0367/SCB0367

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0367-CCB7
Project: Solar House/Career Crossroads
Work Order: 25B1475

Init/Final Vol:	N/A	Prep Date:	2/20/2025 8:54:19AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/20/2025 19:01	ND	ug/L	2.00	1	SG	SCB0367/SCB0367

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Initial Cal Blank
Lab Sample ID: SCB0367-ICB1
Project: Solar House/Career Crossroads
Work Order: 25B1475

Init/Final Vol:	N/A	Prep Date:	2/20/2025 8:54:19AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/20/2025 12:11	ND	ug/L	2.00	1	SG	SCB0367/SCB0367

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB4
Project: Solar House/Career Crossroads
Work Order: 25B1475

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 18:51	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB5
Project: Solar House/Career Crossroads
Work Order: 25B1475

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 19:41	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB6
Project: Solar House/Career Crossroads
Work Order: 25B1475

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 20:31	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB7
Project: Solar House/Career Crossroads
Work Order: 25B1475

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 21:22	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB8
Project: Solar House/Career Crossroads
Work Order: 25B1475

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 22:13	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB9
Project: Solar House/Career Crossroads
Work Order: 25B1475

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 23:03	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBA
Project: Solar House/Career Crossroads
Work Order: 25B1475

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 23:54	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBB
Project: Solar House/Career Crossroads
Work Order: 25B1475

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 00:44	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBC
Project: Solar House/Career Crossroads
Work Order: 25B1475

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 01:34	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBD
Project: Solar House/Career Crossroads
Work Order: 25B1475

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 02:25	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBE
Project: Solar House/Career Crossroads
Work Order: 25B1475

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 03:15	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBF
Project: Solar House/Career Crossroads
Work Order: 25B1475

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 03:48	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Initial Cal Blank
Lab Sample ID: SCB0392-ICB1
Project: Solar House/Career Crossroads
Work Order: 25B1475

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 14:52	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-327-IM-01
Lab Sample ID: 25B1475-01
Project: Solar House/Career Crossroads
Work Order: 25B1475

Date Sampled:	02/15/25 11:21	Prep Date:	02/20/25 18:06
Init/Final Vol:	50 mL / 50 mL	Prep Method:	Hot Block ICPMS - DW
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/20/25 18:06	ND	mg/L	0.00200	1	U	SG	SCB0367/BCB1086

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-327-KS-02
Lab Sample ID: 25B1475-02
Project: Solar House/Career Crossroads
Work Order: 25B1475

Date Sampled:	02/15/25 11:22	Prep Date:	02/21/25 19:12
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 19:12	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-327-KS-03
Lab Sample ID: 25B1475-03
Project: Solar House/Career Crossroads
Work Order: 25B1475

Date Sampled:	02/15/25 11:23	Prep Date:	02/21/25 18:55
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 18:55	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-327-DW-04
Lab Sample ID: 25B1475-04
Project: Solar House/Career Crossroads
Work Order: 25B1475

Date Sampled:	02/15/25 11:24	Prep Date:	02/21/25 19:29
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 19:29	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-327-DW-05
Lab Sample ID: 25B1475-05
Project: Solar House/Career Crossroads
Work Order: 25B1475

Date Sampled:	02/15/25 11:25	Prep Date:	02/21/25 19:33
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 19:33	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Field Blank
Lab Sample ID: 25B1475-06
Project: Solar House/Career Crossroads
Work Order: 25B1475

Date Sampled:	02/15/25 11:26	Prep Date:	02/21/25 20:19
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 20:19	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

Total Metals - Quality Control
Pace Analytical Services, LLC-Fairfield

Batch BCB1071		Method: EPA 200.8				Prepared: 02/21/2025			
BCB1071-DUP1		Source:		25B1475-03					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	
Batch BCB1071 (cont.)		Method: EPA 200.8				Prepared: 02/21/2025			
BCB1071-MS1		Source:		25B1475-03					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.0860	mg/L	0.100	ND	86.0	70-130			
Batch BCB1071 (cont.)		Method: EPA 200.8				Prepared: 02/21/2025			
BCB1071-MSD1		Source:		25B1475-03					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.0857	mg/L	0.100	ND	85.7	70-130	0.307	20	
Batch BCB1086		Method: EPA 200.8				Prepared: 02/20/2025			
BCB1086-DUP1		Source:		25B1379-10					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	1.11	mg/L		1.21			8.28	20	
Batch BCB1086 (cont.)		Method: EPA 200.8				Prepared: 02/20/2025			
BCB1086-MS1		Source:		25B1379-10					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	1.16	mg/L	0.100	1.21	-49.4(NC)	70-130			
Batch BCB1086 (cont.)		Method: EPA 200.8				Prepared: 02/20/2025			
BCB1086-MSD1		Source:		25B1379-10					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	1.41	mg/L	0.100	1.21	199(NC)	70-130	19.3	20	

* - Outside of QC Limits J - Result is between the MDL and RL for an Analysis reported to an RL
 NC - Outside the recovery criteria but Spike Amount <1/4 amount found in Source Sample

F-III

METHOD BLANK SUMMARY

Batch ID: BCB1071

<u>Lab Number</u>	<u>Sample Id</u>	<u>Extraction Date</u>	<u>Analysis Date</u>
25B1475-03	P-327-KS-03	02/21/2025	02/21/2025 18:55
BCB1071-DUP1	DUP1	02/21/2025	02/21/2025 18:59
BCB1071-MS1	MS1	02/21/2025	02/21/2025 19:03
BCB1071-MSD1	MSD1	02/21/2025	02/21/2025 19:08
25B1475-02	P-327-KS-02	02/21/2025	02/21/2025 19:12
25B1475-04	P-327-DW-04	02/21/2025	02/21/2025 19:29
25B1475-05	P-327-DW-05	02/21/2025	02/21/2025 19:33
25B1475-06	Field Blank	02/21/2025	02/21/2025 20:19

Batch ID: BCB1086

<u>Lab Number</u>	<u>Sample Id</u>	<u>Extraction Date</u>	<u>Analysis Date</u>
BCB1086-DUP1	DUP1	02/20/2025	02/20/2025 17:37
BCB1086-MS1	MS1	02/20/2025	02/20/2025 17:41
BCB1086-MSD1	MSD1	02/20/2025	02/20/2025 17:45
25B1475-01	P-327-IM-01	02/20/2025	02/20/2025 18:06

9.4.

ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield Work Order: 25B1475
Client: T & M Associates Project: Solar House/Career Crossroads
Sequence: SCB0367 Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Cal Check	SCB0367-ICV1	2025-02-20-b-001	02/20/25 12:07
Initial Cal Blank	SCB0367-ICB1	2025-02-20-b-002	02/20/25 12:11
Instrument RL Check	SCB0367-CRL1	2025-02-20-b-003	02/20/25 12:15
Instrument RL Check	SCB0367-CRL2	2025-02-20-b-004	02/20/25 12:19
Instrument RL Check	SCB0367-CRL3	2025-02-20-b-005	02/20/25 12:24
Instrument RL Check	SCB0367-CRL4	2025-02-20-b-006	02/20/25 12:28
Calibration Check	SCB0367-CCV5	2025-02-20-b-066	02/20/25 17:24
Calibration Blank	SCB0367-CCB5	2025-02-20-b-067	02/20/25 17:28
Duplicate	BCB1086-DUP1	2025-02-20-b-069	02/20/25 17:37
Matrix Spike	BCB1086-MS1	2025-02-20-b-070	02/20/25 17:41
Matrix Spike Dup	BCB1086-MSD1	2025-02-20-b-071	02/20/25 17:45
P-327-IM-01	25B1475-01	2025-02-20-b-076	02/20/25 18:06
Calibration Check	SCB0367-CCV6	2025-02-20-b-078	02/20/25 18:15
Calibration Blank	SCB0367-CCB6	2025-02-20-b-079	02/20/25 18:19
Calibration Check	SCB0367-CCV7	2025-02-20-b-083	02/20/25 18:57
Calibration Blank	SCB0367-CCB7	2025-02-20-b-084	02/20/25 19:01

ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield Work Order: 25B1475
Client: T & M Associates Project: Solar House/Career Crossroads
Sequence: SCB0392 Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Cal Check	SCB0392-ICV1	2025-02-21-a-001	02/21/25 14:48
Initial Cal Blank	SCB0392-ICB1	2025-02-21-a-002	02/21/25 14:52
Instrument RL Check	SCB0392-CRL1	2025-02-21-a-003	02/21/25 14:56
Instrument RL Check	SCB0392-CRL2	2025-02-21-a-004	02/21/25 15:01
Instrument RL Check	SCB0392-CRL3	2025-02-21-a-005	02/21/25 15:05
Instrument RL Check	SCB0392-CRL4	2025-02-21-a-006	02/21/25 15:09
Calibration Check	SCB0392-CCV4	2025-02-21-a-054	02/21/25 18:47
Calibration Blank	SCB0392-CCB4	2025-02-21-a-055	02/21/25 18:51

F-V

ANALYSIS SEQUENCE SUMMARY

Laboratory:	Pace Analytical Services, LLC-Fairfield	Work Order:	25B1475
Client:	T & M Associates	Project:	Solar House/Career Crossroads
Sequence:	SCB0392	Instrument:	ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
P-327-KS-03	25B1475-03	2025-02-21-a-056	02/21/25 18:55
Duplicate	BCB1071-DUP1	2025-02-21-a-057	02/21/25 18:59
Matrix Spike	BCB1071-MS1	2025-02-21-a-058	02/21/25 19:03
Matrix Spike Dup	BCB1071-MSD1	2025-02-21-a-059	02/21/25 19:08
P-327-KS-02	25B1475-02	2025-02-21-a-060	02/21/25 19:12
P-327-DW-04	25B1475-04	2025-02-21-a-064	02/21/25 19:29
P-327-DW-05	25B1475-05	2025-02-21-a-065	02/21/25 19:33
Calibration Check	SCB0392-CCV5	2025-02-21-a-066	02/21/25 19:37
Calibration Blank	SCB0392-CCB5	2025-02-21-a-067	02/21/25 19:41
Field Blank	25B1475-06	2025-02-21-a-076	02/21/25 20:19
Calibration Check	SCB0392-CCV6	2025-02-21-a-078	02/21/25 20:27
Calibration Blank	SCB0392-CCB6	2025-02-21-a-079	02/21/25 20:31
Calibration Check	SCB0392-CCV7	2025-02-21-a-090	02/21/25 21:18
Calibration Blank	SCB0392-CCB7	2025-02-21-a-091	02/21/25 21:22
Calibration Check	SCB0392-CCV8	2025-02-21-a-102	02/21/25 22:08
Calibration Blank	SCB0392-CCB8	2025-02-21-a-103	02/21/25 22:13
Calibration Check	SCB0392-CCV9	2025-02-21-a-114	02/21/25 22:59
Calibration Blank	SCB0392-CCB9	2025-02-21-a-115	02/21/25 23:03
Calibration Check	SCB0392-CCVA	2025-02-21-a-126	02/21/25 23:49
Calibration Blank	SCB0392-CCBA	2025-02-21-a-127	02/21/25 23:54
Calibration Check	SCB0392-CCVB	2025-02-21-a-138	02/22/25 00:40
Calibration Blank	SCB0392-CCBB	2025-02-21-a-139	02/22/25 00:44
Calibration Check	SCB0392-CCVC	2025-02-21-a-150	02/22/25 01:30
Calibration Blank	SCB0392-CCBC	2025-02-21-a-151	02/22/25 01:34
Calibration Check	SCB0392-CCVD	2025-02-21-a-162	02/22/25 02:20
Calibration Blank	SCB0392-CCBD	2025-02-21-a-163	02/22/25 02:25
Calibration Check	SCB0392-CCVE	2025-02-21-a-174	02/22/25 03:11
Calibration Blank	SCB0392-CCBE	2025-02-21-a-175	02/22/25 03:15
Calibration Check	SCB0392-CCVF	2025-02-21-a-177	02/22/25 03:44
Calibration Blank	SCB0392-CCBF	2025-02-21-a-178	02/22/25 03:48

F-V

SEQUENCE CALIBRATION CHECKS

EPA 200.8

Client: T & M Associates
Project: Solar House/Career Crossroads
Work Order: 25B1475

Sequence: SCB0367
Instrument: ICP/MS-3

Lab Sample ID	Analyte	True	Found	%R	Units	Control Limit
SCB0367-ICV1	Lead	100	97.4	97.4	ug/L	90-110
SCB0367-CCV5	Lead	100	101	101	ug/L	85-115
SCB0367-CCV6	Lead	100	108	108	ug/L	85-115
SCB0367-CCV7	Lead	100	98.9	98.9	ug/L	85-115

9.6.

ICV = Initial Cal Verification CCV = Continuing Cal Verification IFB = Interference Check Standard B
SCV = Second Source Cal Verification LCV = Low Cal Check

F-VII

SEQUENCE CALIBRATION CHECKS

EPA 200.8

Client: T & M Associates
Project: Solar House/Career Crossroads
Work Order: 25B1475

Sequence: SCB0392
Instrument: ICP/MS-3

Lab Sample ID	Analyte	True	Found	%R	Units	Control Limit
SCB0392-ICV1	Lead	100	97.6	97.6	ug/L	90-110
SCB0392-CCV4	Lead	100	96.3	96.3	ug/L	85-115
SCB0392-CCV5	Lead	100	92.5	92.5	ug/L	85-115
SCB0392-CCV6	Lead	100	90.7	90.7	ug/L	85-115
SCB0392-CCV7	Lead	100	98.2	98.2	ug/L	85-115
SCB0392-CCV8	Lead	100	97.2	97.2	ug/L	85-115
SCB0392-CCV9	Lead	100	97.7	97.7	ug/L	85-115
SCB0392-CCVA	Lead	100	93.6	93.6	ug/L	85-115
SCB0392-CCVB	Lead	100	96.1	96.1	ug/L	85-115
SCB0392-CCVC	Lead	100	93.3	93.3	ug/L	85-115
SCB0392-CCVD	Lead	100	94.6	94.6	ug/L	85-115
SCB0392-CCVE	Lead	100	104	104	ug/L	85-115
SCB0392-CCVF	Lead	100	99.8	99.8	ug/L	85-115

ICV = Initial Cal Verification CCV = Continuing Cal Verification IFB = Interference Check Standard B
SCV = Second Source Cal Verification LCV = Low Cal Check

F-VII



SPRINGBOARD PROGRAM

ANALYTICAL RESULTS

REDUCED DELIVERABLES FORMAT

Work Order Number: 25B1479

T & M Associates

Project: Springboard Program



Sudip Pradhan
Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or
State specific certifications as applicable.

Report Date: Feb 27, 2025

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Pace Analytical Services, LLC-Fairfield

Sample Summary

Work Order: 25B1479

Client: T & M Associates
Project: Springboard Program

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
P-321-KS-01	25B1479-01	Drinking Water	02/15/2025 11:33	02/17/2025 12:40
Field Blank	25B1479-02	Drinking Water	02/15/2025 11:34	02/17/2025 12:40



25B1479

T & M Associates
Springboard Program

t:	T+M Associates	Send Report To:	
s:	11 Tindall Rd Middletown, NY 07948	Address:	S
:	732-671-6400	Phone:	SA
il:	mheumiller@tandmassassoc.com	Send Invoice To:	
ct re:	Springboard Program	Address:	
Project or Manager:	Mike Heumiller	Sampling Location:	Pearamus NS
PO # or Project #	BCSD-00007	Sampled By:	A.DeCristofano



Turn-Around Time	<input checked="" type="checkbox"/> APL Standard 2 Weeks <input type="checkbox"/> Rush (Choose One Below) <input type="checkbox"/> 1 Day <input type="checkbox"/> 1 Week	<input type="checkbox"/> 3 Days <input type="checkbox"/> 2 Days <input type="checkbox"/> Other (Specify Below)
Date and Time Required: _____ **May Need Lab Approval		
Report / Electronic Format	<input checked="" type="checkbox"/> Results Only / NY ASP-A <input type="checkbox"/> Reduced: N/ DEP <input type="checkbox"/> Full: N/ DEP / NY ASP-B <input type="checkbox"/> State Forms/E2 Reporting	<input checked="" type="checkbox"/> Excel Summary <input type="checkbox"/> EQUIS <input type="checkbox"/> EnviroData <input type="checkbox"/> Hassle EDD
PWSID #	SRP#	

Comments/Special Instructions:

Cooler Temp:

08

[illegible]

RELINQUISHED BY:	Print: Anthony DeCristofano Sign: 	RECEIVED BY:	Print:  Sign: Angela Parker	Date: 2-17-25 Time: 1240
RELINQUISHED BY:	Print: _____ Sign: _____	RECEIVED BY:	Print: _____ Sign: _____	Date: _____ Time: _____
RELINQUISHED BY:	Print: _____ Sign: _____	RECEIVED BY:	Print: _____ Sign: _____	Date: _____ Time: _____

CERTIFICATIONS: NELAP (National Environmental Accreditation Program) NJDEP #070710 PADEP #68-02903 NYDOH #11634

25B1479

Sample Condition Upon Receipt Form (SCUR)



Affix Sample Label Here

Date and Initials of person:

Examining contents: AR

Label: AR

Deliver to location: AR

pH: AR

Thermometer Used: 71742

Date: 2/17/25

Time: 1240

Initials: BS

State of Origin: NJ

Cooler #1 Temp. °C 0.0 (Visual) 10.2 (Correction Factor) 0.8 (Actual)

☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground
☐ Other

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No

Seals intact: ☐ Yes ☐ No

Ice: Wet Blue Melted None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None

☐ Other

Samples were collected by Pace employee

☐ Yes

☒ No

☐ N/A

Comments:

Chain of Custody Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Chain of Custody Filled Out	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Relinquished Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sampler Name and Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Samples Arrived within Hold Time	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Rush TAT requested on COC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Sufficient Volume	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Correct Containers Used	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sample Labels match COC (sample IDs & date/time of collection)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
All containers needing acid/base preservation have been checked.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preservative: _____
Exceptions: Vials, Microbiology, O&G, Metals		Lot #/Trace #: _____
		Date: _____ Time: _____
		Initials: _____
Headspace in VOA Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

Additional Login Comments:

226823

Client notification/ Resolution

Person Contacted:

Date/Time:

Comments/Resolution:



Extractable Petroleum Hydrocarbons:

Gas Chromatography/Flame Ionization Detector

New Jersey Department of Environmental Protection Site Remediation Program Extractable Petroleum Hydrocarbons Methodology (Version 3.0).

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8015D or NJDEP Office of Quality Assurance Quantitation of Semi-Volatile Petroleum Products in Water, Soil and Sediment OQA-QAM-025, Revision 6.

Metals:

Inductively-Coupled Plasma Atomic Emission Spectrometry or Inductively-Coupled Plasma Mass Spectrometry

Wastewater and Groundwater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 200.7, Method 200.8.

Soil Samples: USEPA Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 6010D.

Mercury:

Cold Vapor Atomic Absorption Spectrometry

Wastewater and Groundwater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 245.1.

Soil Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 7471B.

Volatile Organic Compounds:

Purge and Trap Gas Chromatography/Mass Spectrometry

Drinking Water Samples: USEPA Methods for the Determination of Organic Compounds in Drinking Water, Method 524.2.

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 624.1.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update VI, Method 8260D.

Semi-Volatile Organic Compounds:

Gas Chromatography/Mass Spectrometry

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 625.1.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update VI, Method 8270E.

PFAS Compounds:

Liquid Chromatography/Tandem Mass Spectrometry

Drinking Water Samples: USEPA Methods for the Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS), Method 537 (v1.1).

Pesticides:

Gas Chromatography/Electron Capture Detector

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 608.3.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8081B.

Polychlorinated Biphenyls (PCBs):

Gas Chromatography/Electron Capture Detector

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 608.3.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8082A.

General Chemistry Methods:

Various general chemistry methods are taken from "Standard Methods for the Examination of Water and Wastewater, 22nd Edition", .

Specific method citations can be found on the Analytical Results Summary page of this report listed under 'Method'.

** A complete list of Pace Fairfield's certified Methods are on the [Standards And Docs](#) page of the Results Retrieval System

Pace Analytical Services, LLC-Fairfield Data Reporting Abbreviations and Qualifiers

4

4.

Method Detection Limit (MDL):

The MDL is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. The value is calculated following the guidelines defined in:

"Definition and Procedure for the Determination of the Method Detection Limit, Revision 2"
EPA 821-R-16-006, published December 2016.

Reporting Limit (RL):

The RL is the Concentration of the lowest calibration standard that was included in the initial calibration of the instrument. On analytical reports this value is corrected for percent moisture and any concentration or dilution factors.

Concentration (Conc.) / Result:

If the compound is detected, the measured concentration is reported. If this column is "ND", or contains a 'less than' (<) symbol, the compound was not detected.

Tentatively Identified Compound (TIC):

A TIC is a non-targeted compound, not included in the calibration, identified by a mass spectral library search OR requested to be identified and reported by the client.

Abbreviations:

ND	Non-Detect
TNTC	Too Numerous To Count

Qualifiers:

U	Compound not detected
---	-----------------------

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name: Pace Analytical Services, LLC-Fairfield **Client:** T & M Associates

Project Location: Springboard Program

Project Number: 25B1479

Laboratory Sample ID(s): 01-02

Sampling Date(s): February 15, 2025

List DKQP Methods Used: EPA 200.8

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified handling, preservation, and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (4±2° C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5	Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for Data of Known Quality.

A-5



Pace Analytical Services, LLC-Fairfield



QUALITY CONTROL Conformance/Non-Conformance Summary

ANALYSIS: INORGANICS [200.8]

COMMENTS:

All samples met QC criteria.

Reviewed By: _____ (TS) _____ 2/27/2025
Sudip Pradhan - Laboratory Director Date

For any questions about your Quality Control, please call us at 973-227-0422

Positive Results Only Summary

No positive results found

7
7.

ND - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, **RL** - Reporting limit
D1 - Sample was Decanted (Dissolved)



PEOPLE ADVANCING SCIENCE
Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Springboard Program

Work Order: 25B1479
Date to Lab: 2/17/2025 12:40:00PM

25B1479-01 (Drinking Water)	Sample Name: P-321-KS-01	Collected: 2/15/2025 11:33:00AM
------------------------------------	---------------------------------	--

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 0:27

25B1479-02 (Drinking Water)	Sample Name: Field Blank	Collected: 2/15/2025 11:34:00AM
------------------------------------	---------------------------------	--

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 0:31

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, **RL** - Reporting limit
D1 - Sample was Decanted (Dissolved)



METALS

T & M Associates

Work Order: 25B1479

Project: Springboard Program



ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB4
Project: Springboard Program
Work Order: 25B1479

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 18:51	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB5
Project: Springboard Program
Work Order: 25B1479

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 19:41	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB6
Project: Springboard Program
Work Order: 25B1479

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 20:31	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB7
Project: Springboard Program
Work Order: 25B1479

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 21:22	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB8
Project: Springboard Program
Work Order: 25B1479

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 22:13	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB9
Project: Springboard Program
Work Order: 25B1479

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 23:03	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBA
Project: Springboard Program
Work Order: 25B1479

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 23:54	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBB
Project: Springboard Program
Work Order: 25B1479

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 00:44	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBC
Project: Springboard Program
Work Order: 25B1479

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 01:34	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBD
Project: Springboard Program
Work Order: 25B1479

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 02:25	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBE
Project: Springboard Program
Work Order: 25B1479

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 03:15	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBF
Project: Springboard Program
Work Order: 25B1479

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 03:48	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Initial Cal Blank
Lab Sample ID: SCB0392-ICB1
Project: Springboard Program
Work Order: 25B1479

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 14:52	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-321-KS-01
Lab Sample ID: 25B1479-01
Project: Springboard Program
Work Order: 25B1479

Date Sampled:	02/15/25 11:33	Prep Date:	02/22/25 00:27
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 00:27	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Field Blank
Lab Sample ID: 25B1479-02
Project: Springboard Program
Work Order: 25B1479

Date Sampled:	02/15/25 11:34	Prep Date:	02/22/25 00:31
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 00:31	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

Total Metals - Quality Control
Pace Analytical Services, LLC-Fairfield

Batch BCB1071		Method: EPA 200.8				Prepared: 02/21/2025			
BCB1071-DUP1		Source: 25B1475-03							
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	

Batch BCB1071 (cont.)		Method: EPA 200.8				Prepared: 02/21/2025			
BCB1071-MS1		Source: 25B1475-03							
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.0860	mg/L	0.100	ND	86.0	70-130			

Batch BCB1071 (cont.)		Method: EPA 200.8				Prepared: 02/21/2025			
BCB1071-MSD1		Source: 25B1475-03							
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.0857	mg/L	0.100	ND	85.7	70-130	0.307	20	

9.3.

F-III

* - Outside of QC Limits J - Result is between the MDL and RL for an Analysis reported to an RL
 NC - Outside the recovery criteria but Spike Amount <1/4 amount found in Source Sample

METHOD BLANK SUMMARY

Batch ID:		BCB1071		
<u>Lab Number</u>	<u>Sample Id</u>	<u>Extraction Date</u>	<u>Analysis Date</u>	
BCB1071-DUP1	DUP1	02/21/2025	02/21/2025 18:59	
BCB1071-MS1	MS1	02/21/2025	02/21/2025 19:03	
BCB1071-MSD1	MSD1	02/21/2025	02/21/2025 19:08	
25B1479-01	P-321-KS-01	02/22/2025	02/22/2025 00:27	
25B1479-02	Field Blank	02/22/2025	02/22/2025 00:31	

ANALYSIS SEQUENCE SUMMARY

Laboratory:	Pace Analytical Services, LLC-Fairfield	Work Order:	25B1479
Client:	T & M Associates	Project:	Springboard Program
Sequence:	SCB0392	Instrument:	ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Cal Check	SCB0392-ICV1	2025-02-21-a-001	02/21/25 14:48
Initial Cal Blank	SCB0392-ICB1	2025-02-21-a-002	02/21/25 14:52
Instrument RL Check	SCB0392-CRL1	2025-02-21-a-003	02/21/25 14:56
Instrument RL Check	SCB0392-CRL2	2025-02-21-a-004	02/21/25 15:01
Instrument RL Check	SCB0392-CRL3	2025-02-21-a-005	02/21/25 15:05
Instrument RL Check	SCB0392-CRL4	2025-02-21-a-006	02/21/25 15:09
Calibration Check	SCB0392-CCV4	2025-02-21-a-054	02/21/25 18:47
Calibration Blank	SCB0392-CCB4	2025-02-21-a-055	02/21/25 18:51
Duplicate	BCB1071-DUP1	2025-02-21-a-057	02/21/25 18:59
Matrix Spike	BCB1071-MS1	2025-02-21-a-058	02/21/25 19:03
Matrix Spike Dup	BCB1071-MSD1	2025-02-21-a-059	02/21/25 19:08
Calibration Check	SCB0392-CCV5	2025-02-21-a-066	02/21/25 19:37
Calibration Blank	SCB0392-CCB5	2025-02-21-a-067	02/21/25 19:41
Calibration Check	SCB0392-CCV6	2025-02-21-a-078	02/21/25 20:27
Calibration Blank	SCB0392-CCB6	2025-02-21-a-079	02/21/25 20:31
Calibration Check	SCB0392-CCV7	2025-02-21-a-090	02/21/25 21:18
Calibration Blank	SCB0392-CCB7	2025-02-21-a-091	02/21/25 21:22
Calibration Check	SCB0392-CCV8	2025-02-21-a-102	02/21/25 22:08
Calibration Blank	SCB0392-CCB8	2025-02-21-a-103	02/21/25 22:13
Calibration Check	SCB0392-CCV9	2025-02-21-a-114	02/21/25 22:59
Calibration Blank	SCB0392-CCB9	2025-02-21-a-115	02/21/25 23:03
Calibration Check	SCB0392-CCVA	2025-02-21-a-126	02/21/25 23:49
Calibration Blank	SCB0392-CCBA	2025-02-21-a-127	02/21/25 23:54
P-321-KS-01	25B1479-01	2025-02-21-a-135	02/22/25 00:27
Field Blank	25B1479-02	2025-02-21-a-136	02/22/25 00:31
Calibration Check	SCB0392-CCVB	2025-02-21-a-138	02/22/25 00:40
Calibration Blank	SCB0392-CCBB	2025-02-21-a-139	02/22/25 00:44
Calibration Check	SCB0392-CCVC	2025-02-21-a-150	02/22/25 01:30
Calibration Blank	SCB0392-CCBC	2025-02-21-a-151	02/22/25 01:34
Calibration Check	SCB0392-CCVD	2025-02-21-a-162	02/22/25 02:20
Calibration Blank	SCB0392-CCBD	2025-02-21-a-163	02/22/25 02:25
Calibration Check	SCB0392-CCVE	2025-02-21-a-174	02/22/25 03:11
Calibration Blank	SCB0392-CCBE	2025-02-21-a-175	02/22/25 03:15

F-V

ANALYSIS SEQUENCE SUMMARY

Laboratory:	Pace Analytical Services, LLC-Fairfield	Work Order:	25B1479
Client:	T & M Associates	Project:	Springboard Program
Sequence:	SCB0392	Instrument:	ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Calibration Check	SCB0392-CCVF	2025-02-21-a-177	02/22/25 03:44
Calibration Blank	SCB0392-CCBF	2025-02-21-a-178	02/22/25 03:48



SEQUENCE CALIBRATION CHECKS

EPA 200.8

Client: T & M Associates
Project: Springboard Program
Work Order: 25B1479

Sequence: SCB0392
Instrument: ICP/MS-3

Lab Sample ID	Analyte	True	Found	%R	Units	Control Limit
SCB0392-ICV1	Lead	100	97.6	97.6	ug/L	90-110
SCB0392-CCV4	Lead	100	96.3	96.3	ug/L	85-115
SCB0392-CCV5	Lead	100	92.5	92.5	ug/L	85-115
SCB0392-CCV6	Lead	100	90.7	90.7	ug/L	85-115
SCB0392-CCV7	Lead	100	98.2	98.2	ug/L	85-115
SCB0392-CCV8	Lead	100	97.2	97.2	ug/L	85-115
SCB0392-CCV9	Lead	100	97.7	97.7	ug/L	85-115
SCB0392-CCVA	Lead	100	93.6	93.6	ug/L	85-115
SCB0392-CCVB	Lead	100	96.1	96.1	ug/L	85-115
SCB0392-CCVC	Lead	100	93.3	93.3	ug/L	85-115
SCB0392-CCVD	Lead	100	94.6	94.6	ug/L	85-115
SCB0392-CCVE	Lead	100	104	104	ug/L	85-115
SCB0392-CCVF	Lead	100	99.8	99.8	ug/L	85-115

ICV = Initial Cal Verification CCV = Continuing Cal Verification IFB = Interference Check Standard B
SCV = Second Source Cal Verification LCV = Low Cal Check

F-VII



BROWNSTONE SCHOOL

ANALYTICAL RESULTS

REDUCED DELIVERABLES FORMAT

Work Order Number: 25B1480

T & M Associates

Project: Brownstone School



Sudip Pradhan
Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or
State specific certifications as applicable.

Report Date: Feb 27, 2025

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Sample Summary

Work Order: 25B1480

Client: T & M Associates
Project: Brownstone School

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-492-KS-01	25B1480-01	Drinking Water	02/17/2025 10:38	02/17/2025 12:40
S-492-KS-02	25B1480-02	Drinking Water	02/17/2025 10:40	02/17/2025 12:40
S-492-KS-03	25B1480-03	Drinking Water	02/17/2025 10:41	02/17/2025 12:40
S-492-DW-04	25B1480-04	Drinking Water	02/17/2025 10:42	02/17/2025 12:40
S-492-DW-05	25B1480-05	Drinking Water	02/17/2025 10:43	02/17/2025 12:40
S-492-NS-06	25B1480-06	Drinking Water	02/17/2025 10:45	02/17/2025 12:40
S-492-TL-07	25B1480-07	Drinking Water	02/17/2025 10:46	02/17/2025 12:40
S-492-DW-09	25B1480-08	Drinking Water	02/17/2025 10:33	02/17/2025 12:40
S-492-IM-10	25B1480-09	Drinking Water	02/17/2025 10:34	02/17/2025 12:40
Field Blank	25B1480-10	Drinking Water	02/17/2025 10:47	02/17/2025 12:40

25B1480

Sample Condition Upon Receipt Form (SCUR)



Affix Sample Label Here

Date and Initials of person:

Examining contents: AR

Label: AR

Deliver to location: AR

pH: AR

Thermometer Used: 71T42

Date: 2/7/25

Time: 1240

Initials: BS

State of Origin: NJ

Cooler #1 Temp. °C 0.0 (Visual) 10.2 (Correction Factor) 0.2 (Actual)

☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace

☐ Other _____

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground
☐ Other _____

Tracking # _____

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No

Seals intact: ☐ Yes ☐ No

Ice: Wet Blue Melted None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None

☐ Other _____

Samples were collected by Pace employee

☐ Yes

☒ No

☐ N/A

Comments:

Chain of Custody Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>Preservation Information: Preservative: _____ Lot #/Trace #: _____ Date: _____ Time: _____ Initials: _____</p>
Chain of Custody Filled Out	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Relinquished Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sampler Name and Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Samples Arrived within Hold Time	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Rush TAT requested on COC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Sufficient Volume	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Correct Containers Used	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sample Labels match COC (sample IDs & date/time of collection)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
All containers needing acid/base preservation have been checked.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
All Containers needing preservation are found to be in compliance with EPA recommendation:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Exceptions: Vials, Microbiology, O&G, Metals		
Headspace in VOA Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

Additional Login Comments:

226823

Client notification/ Resolution

Person Contacted:

Date/Time:

Comments/Resolution:

Extractable Petroleum Hydrocarbons:

Gas Chromatography/Flame Ionization Detector

New Jersey Department of Environmental Protection Site Remediation Program Extractable Petroleum Hydrocarbons Methodology (Version 3.0).

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8015D or NJDEP Office of Quality Assurance Quantitation of Semi-Volatile Petroleum Products in Water, Soil and Sediment OQA-QAM-025, Revision 6.

Metals:

Inductively-Coupled Plasma Atomic Emission Spectrometry or Inductively-Coupled Plasma Mass Spectrometry

Wastewater and Groundwater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 200.7, Method 200.8.

Soil Samples: USEPA Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 6010D.

Mercury:

Cold Vapor Atomic Absorption Spectrometry

Wastewater and Groundwater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 245.1.

Soil Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 7471B.

Volatile Organic Compounds:

Purge and Trap Gas Chromatography/Mass Spectrometry

Drinking Water Samples: USEPA Methods for the Determination of Organic Compounds in Drinking Water, Method 524.2.

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 624.1.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update VI, Method 8260D.

Semi-Volatile Organic Compounds:

Gas Chromatography/Mass Spectrometry

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 625.1.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update VI, Method 8270E.

PFAS Compounds:

Liquid Chromatography/Tandem Mass Spectrometry

Drinking Water Samples: USEPA Methods for the Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS), Method 537 (v1.1).

Pesticides:

Gas Chromatography/Electron Capture Detector

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 608.3.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8081B.

Polychlorinated Biphenyls (PCBs):

Gas Chromatography/Electron Capture Detector

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 608.3.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8082A.

General Chemistry Methods:

Various general chemistry methods are taken from "Standard Methods for the Examination of Water and Wastewater, 22nd Edition", .

Specific method citations can be found on the Analytical Results Summary page of this report listed under 'Method'.

** A complete list of Pace Fairfield's certified Methods are on the [Standards And Docs](#) page of the Results Retrieval System

Pace Analytical Services, LLC-Fairfield Data Reporting Abbreviations and Qualifiers

4

4.

Method Detection Limit (MDL):

The MDL is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. The value is calculated following the guidelines defined in:

"Definition and Procedure for the Determination of the Method Detection Limit, Revision 2"
EPA 821-R-16-006, published December 2016.

Reporting Limit (RL):

The RL is the Concentration of the lowest calibration standard that was included in the initial calibration of the instrument. On analytical reports this value is corrected for percent moisture and any concentration or dilution factors.

Concentration (Conc.) / Result:

If the compound is detected, the measured concentration is reported. If this column is "ND", or contains a 'less than' (<) symbol, the compound was not detected.

Tentatively Identified Compound (TIC):

A TIC is a non-targeted compound, not included in the calibration, identified by a mass spectral library search OR requested to be identified and reported by the client.

Abbreviations:

ND	Non-Detect
TNTC	Too Numerous To Count

Qualifiers:

U	Compound not detected
---	-----------------------

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name: Pace Analytical Services, LLC-Fairfield **Client:** T & M Associates

Project Location: Brownstone School

Project Number: 25B1480

Laboratory Sample ID(s): 01-10

Sampling Date(s): February 17, 2025

List DKQP Methods Used: EPA 200.8

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1A	Were the method specified handling, preservation, and holding time requirements met?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1B	<u>EPH Method:</u> Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
3	Were samples received at an appropriate temperature (4±2° C)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
5	Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? Were these reporting limits met?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for Data of Known Quality.



Pace Analytical Services, LLC-Fairfield



QUALITY CONTROL Conformance/Non-Conformance Summary

ANALYSIS: INORGANICS [200.8]

COMMENTS:

Batch BCB1086:

The matrix spike recovery for Lead was outside QC limits (low).

The matrix spike duplicate recovery for Lead was outside QC limits (high).

Reviewed By: _____

Sudip Pradhan - Laboratory Director

(AH)

2/27/2025

Date

For any questions about your Quality Control, please call us at 973-227-0422



PEOPLE ADVANCING SCIENCE
Pace Analytical Services, LLC-Fairfield

Positive Results Only Summary

25B1480-03 (Drinking Water) Sample Name: S-492-KS-03

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00414		0.000492	0.00200	mg/L	1	2/22/25 0:52

25B1480-06 (Drinking Water) Sample Name: S-492-NS-06

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00229		0.000492	0.00200	mg/L	1	2/22/25 1:01

ND - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



PEOPLE ADVANCING SCIENCE
Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Brownstone School

Work Order: 25B1480
Date to Lab: 2/17/2025 12:40:00PM

25B1480-01 (Drinking Water) Sample Name: **S-492-KS-01** Collected: **2/17/2025 10:38:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 0:36

25B1480-02 (Drinking Water) Sample Name: **S-492-KS-02** Collected: **2/17/2025 10:40:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 0:48

25B1480-03 (Drinking Water) Sample Name: **S-492-KS-03** Collected: **2/17/2025 10:41:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00414		0.000492	0.00200	mg/L	1	2/22/25 0:52

25B1480-04 (Drinking Water) Sample Name: **S-492-DW-04** Collected: **2/17/2025 10:42:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 0:57

25B1480-05 (Drinking Water) Sample Name: **S-492-DW-05** Collected: **2/17/2025 10:43:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/20/25 18:10

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



PEOPLE ADVANCING SCIENCE
Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Brownstone School

Work Order: 25B1480
Date to Lab: 2/17/2025 12:40:00PM

25B1480-06 (Drinking Water) Sample Name: **S-492-NS-06** Collected: **2/17/2025 10:45:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00229		0.000492	0.00200	mg/L	1	2/22/25 1:01

25B1480-07 (Drinking Water) Sample Name: **S-492-TL-07** Collected: **2/17/2025 10:46:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 1:09

25B1480-08 (Drinking Water) Sample Name: **S-492-DW-09** Collected: **2/17/2025 10:33:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 1:09

25B1480-09 (Drinking Water) Sample Name: **S-492-IM-10** Collected: **2/17/2025 10:34:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 1:13

25B1480-10 (Drinking Water) Sample Name: **Field Blank** Collected: **2/17/2025 10:47:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 1:18

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



METALS

T & M Associates
Work Order: 25B1480
Project: Brownstone School



ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0367-CCB5
Project: Brownstone School
Work Order: 25B1480

Init/Final Vol:	N/A	Prep Date:	2/20/2025 8:54:19AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/20/2025 17:28	ND	ug/L	2.00	1	SG	SCB0367/SCB0367

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0367-CCB6
Project: Brownstone School
Work Order: 25B1480

Init/Final Vol:	N/A	Prep Date:	2/20/2025 8:54:19AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/20/2025 18:19	ND	ug/L	2.00	1	SG	SCB0367/SCB0367

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0367-CCB7
Project: Brownstone School
Work Order: 25B1480

Init/Final Vol:	N/A	Prep Date:	2/20/2025 8:54:19AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/20/2025 19:01	ND	ug/L	2.00	1	SG	SCB0367/SCB0367

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Initial Cal Blank
Lab Sample ID: SCB0367-ICB1
Project: Brownstone School
Work Order: 25B1480

Init/Final Vol:	N/A	Prep Date:	2/20/2025 8:54:19AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/20/2025 12:11	ND	ug/L	2.00	1	SG	SCB0367/SCB0367

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB4
Project: Brownstone School
Work Order: 25B1480

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 18:51	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB5
Project: Brownstone School
Work Order: 25B1480

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 19:41	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB6
Project: Brownstone School
Work Order: 25B1480

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 20:31	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB7
Project: Brownstone School
Work Order: 25B1480

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 21:22	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB8
Project: Brownstone School
Work Order: 25B1480

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 22:13	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB9
Project: Brownstone School
Work Order: 25B1480

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 23:03	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBA
Project: Brownstone School
Work Order: 25B1480

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 23:54	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBB
Project: Brownstone School
Work Order: 25B1480

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 00:44	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBC
Project: Brownstone School
Work Order: 25B1480

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 01:34	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBD
Project: Brownstone School
Work Order: 25B1480

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 02:25	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBE
Project: Brownstone School
Work Order: 25B1480

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 03:15	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBF
Project: Brownstone School
Work Order: 25B1480

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 03:48	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Initial Cal Blank
Lab Sample ID: SCB0392-ICB1
Project: Brownstone School
Work Order: 25B1480

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 14:52	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: S-492-KS-01
Lab Sample ID: 25B1480-01
Project: Brownstone School
Work Order: 25B1480

Date Sampled:	02/17/25 10:38	Prep Date:	02/22/25 00:36
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 00:36	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: S-492-KS-02
Lab Sample ID: 25B1480-02
Project: Brownstone School
Work Order: 25B1480

Date Sampled:	02/17/25 10:40	Prep Date:	02/22/25 00:48
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 00:48	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: S-492-KS-03
Lab Sample ID: 25B1480-03
Project: Brownstone School
Work Order: 25B1480

Date Sampled:	02/17/25 10:41	Prep Date:	02/22/25 00:52
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 00:52	0.00414	mg/L	0.00200	1		SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: S-492-DW-04
Lab Sample ID: 25B1480-04
Project: Brownstone School
Work Order: 25B1480

Date Sampled:	02/17/25 10:42	Prep Date:	02/22/25 00:57
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 00:57	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: S-492-DW-05
Lab Sample ID: 25B1480-05
Project: Brownstone School
Work Order: 25B1480

Date Sampled:	02/17/25 10:43	Prep Date:	02/20/25 18:10
Init/Final Vol:	50 mL / 50 mL	Prep Method:	Hot Block ICPMS - DW
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/20/25 18:10	ND	mg/L	0.00200	1	U	SG	SCB0367/BCB1086

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: S-492-NS-06
Lab Sample ID: 25B1480-06
Project: Brownstone School
Work Order: 25B1480

Date Sampled:	02/17/25 10:45	Prep Date:	02/22/25 01:01
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 01:01	0.00229	mg/L	0.00200	1		SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: S-492-TL-07
Lab Sample ID: 25B1480-07
Project: Brownstone School
Work Order: 25B1480

Date Sampled:	02/17/25 10:46	Prep Date:	02/22/25 01:05
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 01:05	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: S-492-DW-09
Lab Sample ID: 25B1480-08
Project: Brownstone School
Work Order: 25B1480

Date Sampled:	02/17/25 10:33	Prep Date:	02/22/25 01:09
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 01:09	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: S-492-IM-10
Lab Sample ID: 25B1480-09
Project: Brownstone School
Work Order: 25B1480

Date Sampled:	02/17/25 10:34	Prep Date:	02/22/25 01:13
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 01:13	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Field Blank
Lab Sample ID: 25B1480-10
Project: Brownstone School
Work Order: 25B1480

Date Sampled:	02/17/25 10:47	Prep Date:	02/22/25 01:18
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 01:18	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

Total Metals - Quality Control
Pace Analytical Services, LLC-Fairfield

Batch BCB1071			Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-DUP1			Source: 25B1475-03						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	
Batch BCB1071 (cont.)			Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-DUP2			Source: 25B1475-02						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	
Batch BCB1071 (cont.)			Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-DUP3			Source: 25B1476-01						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.00768	mg/L		0.00768			0.108	20	
Batch BCB1071 (cont.)			Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-DUP4			Source: 25B1477-01						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	
Batch BCB1071 (cont.)			Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-DUP5			Source: 25B1477-02						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	
Batch BCB1071 (cont.)			Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-MS1			Source: 25B1475-03						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.0860	mg/L	0.100	ND	86.0	70-130			
Batch BCB1071 (cont.)			Method: EPA 200.8				Prepared: 02/21/2025		
BCB1071-MSD1			Source: 25B1475-03						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.0857	mg/L	0.100	ND	85.7	70-130	0.307	20	

* - Outside of QC Limits J - Result is between the MDL and RL for an Analysis reported to an RL
 F-III NC - Outside the recovery criteria but Spike Amount <1/4 amount found in Source Sample

Total Metals - Quality Control
Pace Analytical Services, LLC-Fairfield

Batch BCB1086		Method: EPA 200.8				Prepared: 02/20/2025			
BCB1086-DUP1		Source: 25B1379-10							
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	1.11	mg/L		1.21			8.28	20	

Batch BCB1086 (cont.)		Method: EPA 200.8				Prepared: 02/20/2025			
BCB1086-MS1		Source: 25B1379-10							
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	1.16	mg/L	0.100	1.21	-49.4(NC)	70-130			

Batch BCB1086 (cont.)		Method: EPA 200.8				Prepared: 02/20/2025			
BCB1086-MSD1		Source: 25B1379-10							
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	1.41	mg/L	0.100	1.21	199(NC)	70-130	19.3	20	

9.3.

F-III

* - Outside of QC Limits J - Result is between the MDL and RL for an Analysis reported to an RL
 NC - Outside the recovery criteria but Spike Amount <1/4 amount found in Source Sample

METHOD BLANK SUMMARY

Batch ID: BCB1071

<u>Lab Number</u>	<u>Sample Id</u>	<u>Extraction Date</u>	<u>Analysis Date</u>
BCB1071-DUP1	DUP1	02/21/2025	02/21/2025 18:59
BCB1071-MS1	MS1	02/21/2025	02/21/2025 19:03
BCB1071-MSD1	MSD1	02/21/2025	02/21/2025 19:08
BCB1071-DUP2	DUP2	02/21/2025	02/21/2025 19:16
BCB1071-DUP3	DUP3	02/21/2025	02/21/2025 19:50
BCB1071-DUP4	DUP4	02/21/2025	02/21/2025 20:06
BCB1071-DUP5	DUP5	02/21/2025	02/21/2025 20:40
25B1480-01	S-492-KS-01	02/22/2025	02/22/2025 00:36
25B1480-02	S-492-KS-02	02/22/2025	02/22/2025 00:48
25B1480-03	S-492-KS-03	02/22/2025	02/22/2025 00:52
25B1480-04	S-492-DW-04	02/22/2025	02/22/2025 00:57
25B1480-06	S-492-NS-06	02/22/2025	02/22/2025 01:01
25B1480-07	S-492-TL-07	02/22/2025	02/22/2025 01:05
25B1480-08	S-492-DW-09	02/22/2025	02/22/2025 01:09
25B1480-09	S-492-IM-10	02/22/2025	02/22/2025 01:13
25B1480-10	Field Blank	02/22/2025	02/22/2025 01:18

Batch ID: BCB1086

<u>Lab Number</u>	<u>Sample Id</u>	<u>Extraction Date</u>	<u>Analysis Date</u>
BCB1086-DUP1	DUP1	02/20/2025	02/20/2025 17:37
BCB1086-MS1	MS1	02/20/2025	02/20/2025 17:41
BCB1086-MSD1	MSD1	02/20/2025	02/20/2025 17:45
25B1480-05	S-492-DW-05	02/20/2025	02/20/2025 18:10

ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield

Work Order: 25B1480

Client: T & M Associates

Project: Brownstone School

Sequence: SCB0367

Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Cal Check	SCB0367-ICV1	2025-02-20-b-001	02/20/25 12:07
Initial Cal Blank	SCB0367-ICB1	2025-02-20-b-002	02/20/25 12:11
Instrument RL Check	SCB0367-CRL1	2025-02-20-b-003	02/20/25 12:15
Instrument RL Check	SCB0367-CRL2	2025-02-20-b-004	02/20/25 12:19
Instrument RL Check	SCB0367-CRL3	2025-02-20-b-005	02/20/25 12:24
Instrument RL Check	SCB0367-CRL4	2025-02-20-b-006	02/20/25 12:28
Calibration Check	SCB0367-CCV5	2025-02-20-b-066	02/20/25 17:24
Calibration Blank	SCB0367-CCB5	2025-02-20-b-067	02/20/25 17:28
Duplicate	BCB1086-DUP1	2025-02-20-b-069	02/20/25 17:37
Matrix Spike	BCB1086-MS1	2025-02-20-b-070	02/20/25 17:41
Matrix Spike Dup	BCB1086-MSD1	2025-02-20-b-071	02/20/25 17:45
S-492-DW-05	25B1480-05	2025-02-20-b-077	02/20/25 18:10
Calibration Check	SCB0367-CCV6	2025-02-20-b-078	02/20/25 18:15
Calibration Blank	SCB0367-CCB6	2025-02-20-b-079	02/20/25 18:19
Calibration Check	SCB0367-CCV7	2025-02-20-b-083	02/20/25 18:57
Calibration Blank	SCB0367-CCB7	2025-02-20-b-084	02/20/25 19:01

ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield

Work Order: 25B1480

Client: T & M Associates

Project: Brownstone School

Sequence: SCB0392

Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Cal Check	SCB0392-ICV1	2025-02-21-a-001	02/21/25 14:48
Initial Cal Blank	SCB0392-ICB1	2025-02-21-a-002	02/21/25 14:52
Instrument RL Check	SCB0392-CRL1	2025-02-21-a-003	02/21/25 14:56
Instrument RL Check	SCB0392-CRL2	2025-02-21-a-004	02/21/25 15:01
Instrument RL Check	SCB0392-CRL3	2025-02-21-a-005	02/21/25 15:05
Instrument RL Check	SCB0392-CRL4	2025-02-21-a-006	02/21/25 15:09
Calibration Check	SCB0392-CCV4	2025-02-21-a-054	02/21/25 18:47
Calibration Blank	SCB0392-CCB4	2025-02-21-a-055	02/21/25 18:51

F-V

ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield

Work Order: 25B1480

Client: T & M Associates

Project: Brownstone School

Sequence: SCB0392

Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Duplicate	BCB1071-DUP1	2025-02-21-a-057	02/21/25 18:59
Matrix Spike	BCB1071-MS1	2025-02-21-a-058	02/21/25 19:03
Matrix Spike Dup	BCB1071-MSD1	2025-02-21-a-059	02/21/25 19:08
Duplicate	BCB1071-DUP2	2025-02-21-a-061	02/21/25 19:16
Calibration Check	SCB0392-CCV5	2025-02-21-a-066	02/21/25 19:37
Calibration Blank	SCB0392-CCB5	2025-02-21-a-067	02/21/25 19:41
Duplicate	BCB1071-DUP3	2025-02-21-a-069	02/21/25 19:50
Duplicate	BCB1071-DUP4	2025-02-21-a-073	02/21/25 20:06
Calibration Check	SCB0392-CCV6	2025-02-21-a-078	02/21/25 20:27
Calibration Blank	SCB0392-CCB6	2025-02-21-a-079	02/21/25 20:31
Duplicate	BCB1071-DUP5	2025-02-21-a-081	02/21/25 20:40
Calibration Check	SCB0392-CCV7	2025-02-21-a-090	02/21/25 21:18
Calibration Blank	SCB0392-CCB7	2025-02-21-a-091	02/21/25 21:22
Calibration Check	SCB0392-CCV8	2025-02-21-a-102	02/21/25 22:08
Calibration Blank	SCB0392-CCB8	2025-02-21-a-103	02/21/25 22:13
Calibration Check	SCB0392-CCV9	2025-02-21-a-114	02/21/25 22:59
Calibration Blank	SCB0392-CCB9	2025-02-21-a-115	02/21/25 23:03
Calibration Check	SCB0392-CCVA	2025-02-21-a-126	02/21/25 23:49
Calibration Blank	SCB0392-CCBA	2025-02-21-a-127	02/21/25 23:54
S-492-KS-01	25B1480-01	2025-02-21-a-137	02/22/25 00:36
Calibration Check	SCB0392-CCVB	2025-02-21-a-138	02/22/25 00:40
Calibration Blank	SCB0392-CCBB	2025-02-21-a-139	02/22/25 00:44
S-492-KS-02	25B1480-02	2025-02-21-a-140	02/22/25 00:48
S-492-KS-03	25B1480-03	2025-02-21-a-141	02/22/25 00:52
S-492-DW-04	25B1480-04	2025-02-21-a-142	02/22/25 00:57
S-492-NS-06	25B1480-06	2025-02-21-a-143	02/22/25 01:01
S-492-TL-07	25B1480-07	2025-02-21-a-144	02/22/25 01:05
S-492-DW-09	25B1480-08	2025-02-21-a-145	02/22/25 01:09
S-492-IM-10	25B1480-09	2025-02-21-a-146	02/22/25 01:13
Field Blank	25B1480-10	2025-02-21-a-147	02/22/25 01:18
Calibration Check	SCB0392-CCVC	2025-02-21-a-150	02/22/25 01:30
Calibration Blank	SCB0392-CCBC	2025-02-21-a-151	02/22/25 01:34
Calibration Check	SCB0392-CCVD	2025-02-21-a-162	02/22/25 02:20

F-V

ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield

Client: T & M Associates

Sequence: SCB0392

Work Order: 25B1480

Project: Brownstone School

Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Calibration Blank	SCB0392-CCBD	2025-02-21-a-163	02/22/25 02:25
Calibration Check	SCB0392-CCVE	2025-02-21-a-174	02/22/25 03:11
Calibration Blank	SCB0392-CCBE	2025-02-21-a-175	02/22/25 03:15
Calibration Check	SCB0392-CCVF	2025-02-21-a-177	02/22/25 03:44
Calibration Blank	SCB0392-CCBF	2025-02-21-a-178	02/22/25 03:48



SEQUENCE CALIBRATION CHECKS

EPA 200.8

Client: T & M Associates
Project: Brownstone School
Work Order: 25B1480

Sequence: SCB0367
Instrument: ICP/MS-3

Lab Sample ID	Analyte	True	Found	%R	Units	Control Limit
SCB0367-ICV1	Lead	100	97.4	97.4	ug/L	90-110
SCB0367-CCV5	Lead	100	101	101	ug/L	85-115
SCB0367-CCV6	Lead	100	108	108	ug/L	85-115
SCB0367-CCV7	Lead	100	98.9	98.9	ug/L	85-115

9.6.

ICV = Initial Cal Verification CCV = Continuing Cal Verification IFB = Interference Check Standard B
SCV = Second Source Cal Verification LCV = Low Cal Check

F-VII

SEQUENCE CALIBRATION CHECKS

EPA 200.8

Client: T & M Associates
Project: Brownstone School
Work Order: 25B1480

Sequence: SCB0392
Instrument: ICP/MS-3

Lab Sample ID	Analyte	True	Found	%R	Units	Control Limit
SCB0392-ICV1	Lead	100	97.6	97.6	ug/L	90-110
SCB0392-CCV4	Lead	100	96.3	96.3	ug/L	85-115
SCB0392-CCV5	Lead	100	92.5	92.5	ug/L	85-115
SCB0392-CCV6	Lead	100	90.7	90.7	ug/L	85-115
SCB0392-CCV7	Lead	100	98.2	98.2	ug/L	85-115
SCB0392-CCV8	Lead	100	97.2	97.2	ug/L	85-115
SCB0392-CCV9	Lead	100	97.7	97.7	ug/L	85-115
SCB0392-CCVA	Lead	100	93.6	93.6	ug/L	85-115
SCB0392-CCVB	Lead	100	96.1	96.1	ug/L	85-115
SCB0392-CCVC	Lead	100	93.3	93.3	ug/L	85-115
SCB0392-CCVD	Lead	100	94.6	94.6	ug/L	85-115
SCB0392-CCVE	Lead	100	104	104	ug/L	85-115
SCB0392-CCVF	Lead	100	99.8	99.8	ug/L	85-115

ICV = Initial Cal Verification CCV = Continuing Cal Verification IFB = Interference Check Standard B
 SCV = Second Source Cal Verification LCV = Low Cal Check

F-VII



GARFIELD HOUSE

ANALYTICAL RESULTS

REDUCED DELIVERABLES FORMAT

Work Order Number: 25B1477

T & M Associates

Project: Garfield School



Sudip Pradhan
Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or
State specific certifications as applicable.

Report Date: Feb 27, 2025

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Sample Summary

Work Order: 25B1477

Client: T & M Associates

Project: Garfield School

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
G-27-IM-1	25B1477-01	Drinking Water	02/17/2025 11:08	02/17/2025 12:40
G-27-KS-02	25B1477-02	Drinking Water	02/17/2025 11:10	02/17/2025 12:40
Field Blank	25B1477-03	Drinking Water	02/17/2025 11:11	02/17/2025 12:40



25B1477

T & M Associates
Garfield School

Low	Medium	High

IT:	Tim Associates	Send Report To:	
IS:	11 Tindall Rd	Address:	
	Middletown, NJ 07448	Phone:	
Phone:	732-671-6400	Send Invoice To:	
E-Mail:	mheumiller@tandmass.com	Address:	
Project Name:	Garfield School	Sampling Location:	Garfield, NJ
Project Manager:	Mike Heumiller	Sampled By:	A. DeGristeno
Project or PO #:	BCSD-00007		

Turn-Around Time	
<input checked="" type="checkbox"/>	APL Standard 2 Weeks
<input type="checkbox"/>	Rush (Choose One Below)
<input type="checkbox"/>	1 Day <input type="checkbox"/> 2 Days <input type="checkbox"/> 3 Days
<input type="checkbox"/>	1 Week <input type="checkbox"/> Other (Specify Below)

Date and Time Required:
*****May Need Lab Approval**

Report / Electronic Format	Results Only / NY ASP-A	Excel Summary
	Reduced: NJ DEP	EqUIS
	Full: NJ DEP / NY ASP-B	EnviroData
	State Forms/E2 Reporting	Hazsite EDD

SRP#

Comments/Special Instructions:

Cooler
Temp:

5

[illegible]

RELINQUISHED BY:	Print: Anthony DeCristofano Sign: [Signature]	RECEIVED BY:	Print: Sign: Bryan Danton	Date: 2-17-25 Time: 1240
RELINQUISHED BY:	Print: Sign:	RECEIVED BY:	Print: Sign:	Date: Time:
RELINQUISHED BY:	Print: Sign:	RECEIVED BY:	Print: Sign:	Date: Time:

CERTIFICATIONS: NELAP (National Environmental Accreditation Program) NJDEP #07010 PADEP #68-02903 NYDOH #11634

Sample Condition Upon Receipt Form (SCUR)

25B1477



Affix Sample Label Here

Date and Initials of person:

Examining contents: AR

Label: AR

Deliver to location: AR

pH: AR

Thermometer Used: 717M2

Date: 2/17/25

Time: 1240

Initials: BS

State of Origin: NJ

Cooler #1 Temp. °C 3.8 (Visual) 10.2 (Correction Factor) 4.0 (Actual)

☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground
☐ Other

☐ Other

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No

Seals intact: ☐ Yes ☐ No

Ice: Wet Blue Melted None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None

☐ Other

Samples were collected by Pace employee

☐ Yes

☒ No

☐ N/A

Comments:

Chain of Custody Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Chain of Custody Filled Out	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Relinquished Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sampler Name and Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Samples Arrived within Hold Time	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Rush TAT requested on COC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Sufficient Volume	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Correct Containers Used	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sample Labels match COC (sample IDs & date/time of collection)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
All containers needing acid/base preservation have been checked.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preservative: _____
Exceptions: Vials, Microbiology, O&G, Metals		Lot #/Trace #: _____
		Date: _____ Time: _____
		Initials: _____
Headspace in VOA Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

Additional Login Comments:

226823

Client notification/ Resolution

Person Contacted:

Date/Time:

Comments/Resolution:

Extractable Petroleum Hydrocarbons:

Gas Chromatography/Flame Ionization Detector

New Jersey Department of Environmental Protection Site Remediation Program Extractable Petroleum Hydrocarbons Methodology (Version 3.0).

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8015D or NJDEP Office of Quality Assurance Quantitation of Semi-Volatile Petroleum Products in Water, Soil and Sediment OQA-QAM-025, Revision 6.

Metals:

Inductively-Coupled Plasma Atomic Emission Spectrometry or Inductively-Coupled Plasma Mass Spectrometry

Wastewater and Groundwater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 200.7, Method 200.8.

Soil Samples: USEPA Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 6010D.

Mercury:

Cold Vapor Atomic Absorption Spectrometry

Wastewater and Groundwater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 245.1.

Soil Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 7471B.

Volatile Organic Compounds:

Purge and Trap Gas Chromatography/Mass Spectrometry

Drinking Water Samples: USEPA Methods for the Determination of Organic Compounds in Drinking Water, Method 524.2.

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 624.1.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update VI, Method 8260D.

Semi-Volatile Organic Compounds:

Gas Chromatography/Mass Spectrometry

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 625.1.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update VI, Method 8270E.

PFAS Compounds:

Liquid Chromatography/Tandem Mass Spectrometry

Drinking Water Samples: USEPA Methods for the Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS), Method 537 (v1.1).

Pesticides:

Gas Chromatography/Electron Capture Detector

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 608.3.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8081B.

Polychlorinated Biphenyls (PCBs):

Gas Chromatography/Electron Capture Detector

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 608.3.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8082A.

General Chemistry Methods:

Various general chemistry methods are taken from "Standard Methods for the Examination of Water and Wastewater, 22nd Edition", .

Specific method citations can be found on the Analytical Results Summary page of this report listed under 'Method'.

** A complete list of Pace Fairfield's certified Methods are on the [Standards And Docs](#) page of the Results Retrieval System

Pace Analytical Services, LLC-Fairfield Data Reporting Abbreviations and Qualifiers

4

Method Detection Limit (MDL):

The MDL is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. The value is calculated following the guidelines defined in:

"Definition and Procedure for the Determination of the Method Detection Limit, Revision 2"
EPA 821-R-16-006, published December 2016.

Reporting Limit (RL):

The RL is the Concentration of the lowest calibration standard that was included in the initial calibration of the instrument. On analytical reports this value is corrected for percent moisture and any concentration or dilution factors.

Concentration (Conc.) / Result:

If the compound is detected, the measured concentration is reported. If this column is "ND", or contains a 'less than' (<) symbol, the compound was not detected.

Tentatively Identified Compound (TIC):

A TIC is a non-targeted compound, not included in the calibration, identified by a mass spectral library search OR requested to be identified and reported by the client.

Abbreviations:

ND	Non-Detect
TNTC	Too Numerous To Count

Qualifiers:

U	Compound not detected
---	-----------------------

Data Reporting Abbreviations and Qualifiers

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name: Pace Analytical Services, LLC-Fairfield **Client:** T & M Associates

Project Location: Garfield School

Project Number: 25B1477

Laboratory Sample ID(s): 01-03

Sampling Date(s): February 17, 2025

List DKQP Methods Used: EPA 200.8

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified handling, preservation, and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (4±2° C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5	Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for Data of Known Quality.

A-5



Pace Analytical Services, LLC-Fairfield



QUALITY CONTROL Conformance/Non-Conformance Summary

ANALYSIS: INORGANICS [200.8]

COMMENTS:

All samples met QC criteria.

Reviewed By: _____ (TS) 2/27/2025
Sudip Pradhan - Laboratory Director Date

For any questions about your Quality Control, please call us at 973-227-0422

Positive Results Only Summary

No positive results found

7

7.

ND - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, **RL** - Reporting limit
D1 - Sample was Decanted (Dissolved)



PEOPLE ADVANCING SCIENCE
Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Garfield School

Work Order: 25B1477
Date to Lab: 2/17/2025 12:40:00PM

25B1477-01 (Drinking Water)	Sample Name: G-27-IM-1	Collected: 2/17/2025 11:08:00AM
------------------------------------	-------------------------------	--

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 20:02

25B1477-02 (Drinking Water)	Sample Name: G-27-KS-02	Collected: 2/17/2025 11:10:00AM
------------------------------------	--------------------------------	--

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 20:36

25B1477-03 (Drinking Water)	Sample Name: Field Blank	Collected: 2/17/2025 11:11:00AM
------------------------------------	---------------------------------	--

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 21:09

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, **RL** - Reporting limit
D1 - Sample was Decanted (Dissolved)



METALS

T & M Associates
Work Order: 25B1477
Project: Garfield School



ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB4
Project: Garfield School
Work Order: 25B1477

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 18:51	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB5
Project: Garfield School
Work Order: 25B1477

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 19:41	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB6
Project: Garfield School
Work Order: 25B1477

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 20:31	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB7
Project: Garfield School
Work Order: 25B1477

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 21:22	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB8
Project: Garfield School
Work Order: 25B1477

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 22:13	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB9
Project: Garfield School
Work Order: 25B1477

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 23:03	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBA
Project: Garfield School
Work Order: 25B1477

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 23:54	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBB
Project: Garfield School
Work Order: 25B1477

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 00:44	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBC
Project: Garfield School
Work Order: 25B1477

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 01:34	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBD
Project: Garfield School
Work Order: 25B1477

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 02:25	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBE
Project: Garfield School
Work Order: 25B1477

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 03:15	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBF
Project: Garfield School
Work Order: 25B1477

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 03:48	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Initial Cal Blank
Lab Sample ID: SCB0392-ICB1
Project: Garfield School
Work Order: 25B1477

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 14:52	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: G-27-IM-1
Lab Sample ID: 25B1477-01
Project: Garfield School
Work Order: 25B1477

Date Sampled:	02/17/25 11:08	Prep Date:	02/21/25 20:02
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 20:02	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: G-27-KS-02
Lab Sample ID: 25B1477-02
Project: Garfield School
Work Order: 25B1477

Date Sampled:	02/17/25 11:10	Prep Date:	02/21/25 20:36
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 20:36	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Field Blank
Lab Sample ID: 25B1477-03
Project: Garfield School
Work Order: 25B1477

Date Sampled:	02/17/25 11:11	Prep Date:	02/21/25 21:09
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 21:09	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

Total Metals - Quality Control
Pace Analytical Services, LLC-Fairfield

Batch BCB1071		Method: EPA 200.8				Prepared: 02/21/2025			
BCB1071-DUP1		Source:		25B1475-03					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	

Batch BCB1071 (cont.)		Method: EPA 200.8				Prepared: 02/21/2025			
BCB1071-MS1		Source:		25B1475-03					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.0860	mg/L	0.100	ND	86.0	70-130			

Batch BCB1071 (cont.)		Method: EPA 200.8				Prepared: 02/21/2025			
BCB1071-MSD1		Source:		25B1475-03					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.0857	mg/L	0.100	ND	85.7	70-130	0.307	20	

9.3.

F-III

* - Outside of QC Limits J - Result is between the MDL and RL for an Analysis reported to an RL
 NC - Outside the recovery criteria but Spike Amount <1/4 amount found in Source Sample

METHOD BLANK SUMMARY

Batch ID:		BCB1071		
<u>Lab Number</u>	<u>Sample Id</u>	<u>Extraction Date</u>	<u>Analysis Date</u>	
BCB1071-DUP1	DUP1	02/21/2025	02/21/2025 18:59	
BCB1071-MS1	MS1	02/21/2025	02/21/2025 19:03	
BCB1071-MSD1	MSD1	02/21/2025	02/21/2025 19:08	
25B1477-01	G-27-IM-1	02/21/2025	02/21/2025 20:02	
25B1477-02	G-27-KS-02	02/21/2025	02/21/2025 20:36	
25B1477-03	Field Blank	02/21/2025	02/21/2025 21:09	

ANALYSIS SEQUENCE SUMMARY

Laboratory:	Pace Analytical Services, LLC-Fairfield	Work Order:	25B1477
Client:	T & M Associates	Project:	Garfield School
Sequence:	SCB0392	Instrument:	ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Cal Check	SCB0392-ICV1	2025-02-21-a-001	02/21/25 14:48
Initial Cal Blank	SCB0392-ICB1	2025-02-21-a-002	02/21/25 14:52
Instrument RL Check	SCB0392-CRL1	2025-02-21-a-003	02/21/25 14:56
Instrument RL Check	SCB0392-CRL2	2025-02-21-a-004	02/21/25 15:01
Instrument RL Check	SCB0392-CRL3	2025-02-21-a-005	02/21/25 15:05
Instrument RL Check	SCB0392-CRL4	2025-02-21-a-006	02/21/25 15:09
Calibration Check	SCB0392-CCV4	2025-02-21-a-054	02/21/25 18:47
Calibration Blank	SCB0392-CCB4	2025-02-21-a-055	02/21/25 18:51
Duplicate	BCB1071-DUP1	2025-02-21-a-057	02/21/25 18:59
Matrix Spike	BCB1071-MS1	2025-02-21-a-058	02/21/25 19:03
Matrix Spike Dup	BCB1071-MSD1	2025-02-21-a-059	02/21/25 19:08
Calibration Check	SCB0392-CCV5	2025-02-21-a-066	02/21/25 19:37
Calibration Blank	SCB0392-CCB5	2025-02-21-a-067	02/21/25 19:41
G-27-IM-1	25B1477-01	2025-02-21-a-072	02/21/25 20:02
Calibration Check	SCB0392-CCV6	2025-02-21-a-078	02/21/25 20:27
Calibration Blank	SCB0392-CCB6	2025-02-21-a-079	02/21/25 20:31
G-27-KS-02	25B1477-02	2025-02-21-a-080	02/21/25 20:36
Field Blank	25B1477-03	2025-02-21-a-088	02/21/25 21:09
Calibration Check	SCB0392-CCV7	2025-02-21-a-090	02/21/25 21:18
Calibration Blank	SCB0392-CCB7	2025-02-21-a-091	02/21/25 21:22
Calibration Check	SCB0392-CCV8	2025-02-21-a-102	02/21/25 22:08
Calibration Blank	SCB0392-CCB8	2025-02-21-a-103	02/21/25 22:13
Calibration Check	SCB0392-CCV9	2025-02-21-a-114	02/21/25 22:59
Calibration Blank	SCB0392-CCB9	2025-02-21-a-115	02/21/25 23:03
Calibration Check	SCB0392-CCVA	2025-02-21-a-126	02/21/25 23:49
Calibration Blank	SCB0392-CCBA	2025-02-21-a-127	02/21/25 23:54
Calibration Check	SCB0392-CCVB	2025-02-21-a-138	02/22/25 00:40
Calibration Blank	SCB0392-CCBB	2025-02-21-a-139	02/22/25 00:44
Calibration Check	SCB0392-CCVC	2025-02-21-a-150	02/22/25 01:30
Calibration Blank	SCB0392-CCBC	2025-02-21-a-151	02/22/25 01:34
Calibration Check	SCB0392-CCVD	2025-02-21-a-162	02/22/25 02:20
Calibration Blank	SCB0392-CCBD	2025-02-21-a-163	02/22/25 02:25
Calibration Check	SCB0392-CCVE	2025-02-21-a-174	02/22/25 03:11

F-V

ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield

Work Order: 25B1477

Client: T & M Associates

Project: Garfield School

Sequence: SCB0392

Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Calibration Blank	SCB0392-CCBE	2025-02-21-a-175	02/22/25 03:15
Calibration Check	SCB0392-CCVF	2025-02-21-a-177	02/22/25 03:44
Calibration Blank	SCB0392-CCBF	2025-02-21-a-178	02/22/25 03:48



SEQUENCE CALIBRATION CHECKS

EPA 200.8

Client: T & M Associates
Project: Garfield School
Work Order: 25B1477

Sequence: SCB0392
Instrument: ICP/MS-3

Lab Sample ID	Analyte	True	Found	%R	Units	Control Limit
SCB0392-ICV1	Lead	100	97.6	97.6	ug/L	90-110
SCB0392-CCV4	Lead	100	96.3	96.3	ug/L	85-115
SCB0392-CCV5	Lead	100	92.5	92.5	ug/L	85-115
SCB0392-CCV6	Lead	100	90.7	90.7	ug/L	85-115
SCB0392-CCV7	Lead	100	98.2	98.2	ug/L	85-115
SCB0392-CCV8	Lead	100	97.2	97.2	ug/L	85-115
SCB0392-CCV9	Lead	100	97.7	97.7	ug/L	85-115
SCB0392-CCVA	Lead	100	93.6	93.6	ug/L	85-115
SCB0392-CCVB	Lead	100	96.1	96.1	ug/L	85-115
SCB0392-CCVC	Lead	100	93.3	93.3	ug/L	85-115
SCB0392-CCVD	Lead	100	94.6	94.6	ug/L	85-115
SCB0392-CCVE	Lead	100	104	104	ug/L	85-115
SCB0392-CCVF	Lead	100	99.8	99.8	ug/L	85-115

9.6.

ICV = Initial Cal Verification CCV = Continuing Cal Verification IFB = Interference Check Standard B
 SCV = Second Source Cal Verification LCV = Low Cal Check

F-VII



GATEWAY SCHOOL

ANALYTICAL RESULTS

REDUCED DELIVERABLES FORMAT

Work Order Number: 25B1476

T & M Associates

Project: Gateway School



Sudip Pradhan
Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or
State specific certifications as applicable.

Report Date: Feb 27, 2025

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Sample Summary

Work Order: 25B1476

Client: T & M Associates

Project: Gateway School

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
G-304-NS-01	25B1476-01	Drinking Water	02/17/2025 09:49	02/17/2025 12:40
G-304-KS-02	25B1476-02	Drinking Water	02/17/2025 09:50	02/17/2025 12:40
G-304-KS-03	25B1476-03	Drinking Water	02/17/2025 09:51	02/17/2025 12:40
G-304-IM-04	25B1476-04	Drinking Water	02/17/2025 09:52	02/17/2025 12:40
G-304-DW-07	25B1476-05	Drinking Water	02/17/2025 09:54	02/17/2025 12:40
Field Blank	25B1476-06	Drinking Water	02/17/2025 09:55	02/17/2025 12:40



25B1476

T & M Associates
Gateway School

Low	
Medium	
High	

Client: T+M Associates	Send Report To:
Address: 11 Tindall Rd Middletown, NJ 07468	Address:
Phone: 732-671-6400	Phone: 5PM
E-Mail: mhummiller@tandmassassoc.com	Send Invoice To:
Project Name: Gateway School	Address:
Project Manager: Mike Hummiller	Sampling Location:
Project or PO #: BCSID-00007	Sampled By: A. De Cristofano

Turn-Around Time	<input checked="" type="checkbox"/>	APL Standard 2 Weeks	
	<input type="checkbox"/>	Rush (Choose One Below)	
	<input type="checkbox"/>	1 Day	<input type="text"/> 3 Days
	<input type="checkbox"/>	1 Week	<input type="text"/> 2 Days
	<input type="checkbox"/>		Other (Specify Below)

Date and Time Required: _____

** May Need Lab Approval

Report / Electronic Format	Results Only / NY ASP-A	<input checked="" type="checkbox"/>	Excel Summary
	Reduced: NY DEP	<input checked="" type="checkbox"/>	EqUS
	Full: NY DEP / NY ASP-B	<input type="checkbox"/>	EnviroData
	State Forms/E2 Reporting	<input type="checkbox"/>	Hastille EDD
		<input type="checkbox"/>	






PSWD # _____ SRP# _____

Comments/Special Instructions:

Cooler Temp:

91

[illegible]

RELINQUISHED BY:	Print: Anthony P. Cristofano Sign: 	RECEIVED BY:	Print:  Sign: 	Date: 2-17-23 Time: 1240
RELINQUISHED BY:	Print:  Sign: 	RECEIVED BY:	Print: Sign:	Date: Time:
RELINQUISHED BY:	Print: Sign:	RECEIVED BY:	Print: Sign:	Date: Time:

CERTIFICATIONS: NELAP (National Environmental Accreditation Program) NJDEP #070710 PADEP #68-02903 NYDOH #11634

Sample Condition Upon Receipt Form (SCUR)

25B1476



Affix Sample Label Here

Date and Initials of person:

Examining contents: AR

Label: AR

Deliver to location: AR

pH: AR

Thermometer Used: 71mm

Date: 2/17/25

Time: 1240

Initials: BS

State of Origin: NJ

Cooler #1 Temp: °C 1.4 (Visual) 10.2 (Correction Factor) 1.6 (Actual)

☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace

☐ Other _____

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground

☐ Other _____

Tracking # _____

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No

Seals intact: ☐ Yes ☐ No

Ice: Wet Blue Melted None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None

☐ Other _____

Samples were collected by Pace employee

☐ Yes

☒ No

☐ N/A

Comments:

Chain of Custody Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Chain of Custody Filled Out	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Relinquished Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sampler Name and Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Samples Arrived within Hold Time	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Rush TAT requested on COC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Sufficient Volume	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Correct Containers Used	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sample Labels match COC (sample IDs & date/time of collection)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
All containers needing acid/base preservation have been checked.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preservative: _____
Exceptions: Vials, Microbiology, O&G, Metals		Lot #/Trace #: _____
		Date: _____ Time: _____
		Initials: _____
Headspace in VOA Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

Additional Login Comments:

226823

Client notification/ Resolution

Person Contacted: _____

Date/Time: _____

Comments/Resolution: _____



Extractable Petroleum Hydrocarbons:

Gas Chromatography/Flame Ionization Detector

New Jersey Department of Environmental Protection Site Remediation Program Extractable Petroleum Hydrocarbons Methodology (Version 3.0).

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8015D or NJDEP Office of Quality Assurance Quantitation of Semi-Volatile Petroleum Products in Water, Soil and Sediment OQA-QAM-025, Revision 6.

Metals:

Inductively-Coupled Plasma Atomic Emission Spectrometry or Inductively-Coupled Plasma Mass Spectrometry

Wastewater and Groundwater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 200.7, Method 200.8.

Soil Samples: USEPA Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 6010D.

Mercury:

Cold Vapor Atomic Absorption Spectrometry

Wastewater and Groundwater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 245.1.

Soil Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 7471B.

Volatile Organic Compounds:

Purge and Trap Gas Chromatography/Mass Spectrometry

Drinking Water Samples: USEPA Methods for the Determination of Organic Compounds in Drinking Water, Method 524.2.

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 624.1.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update VI, Method 8260D.

Semi-Volatile Organic Compounds:

Gas Chromatography/Mass Spectrometry

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 625.1.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update VI, Method 8270E.

PFAS Compounds:

Liquid Chromatography/Tandem Mass Spectrometry

Drinking Water Samples: USEPA Methods for the Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS), Method 537 (v1.1).

Pesticides:

Gas Chromatography/Electron Capture Detector

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 608.3.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8081B.

Polychlorinated Biphenyls (PCBs):

Gas Chromatography/Electron Capture Detector

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 608.3.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8082A.

General Chemistry Methods:

Various general chemistry methods are taken from "Standard Methods for the Examination of Water and Wastewater, 22nd Edition", .

Specific method citations can be found on the Analytical Results Summary page of this report listed under 'Method'.

** A complete list of Pace Fairfield's certified Methods are on the [Standards And Docs](#) page of the Results Retrieval System

Pace Analytical Services, LLC-Fairfield Data Reporting Abbreviations and Qualifiers

4
4.

Method Detection Limit (MDL):

The MDL is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. The value is calculated following the guidelines defined in:

"Definition and Procedure for the Determination of the Method Detection Limit, Revision 2"
EPA 821-R-16-006, published December 2016.

Reporting Limit (RL):

The RL is the Concentration of the lowest calibration standard that was included in the initial calibration of the instrument. On analytical reports this value is corrected for percent moisture and any concentration or dilution factors.

Concentration (Conc.) / Result:

If the compound is detected, the measured concentration is reported. If this column is "ND", or contains a 'less than' (<) symbol, the compound was not detected.

Tentatively Identified Compound (TIC):

A TIC is a non-targeted compound, not included in the calibration, identified by a mass spectral library search OR requested to be identified and reported by the client.

Abbreviations:

ND	Non-Detect
TNTC	Too Numerous To Count

Qualifiers:

U	Compound not detected
---	-----------------------

Data Reporting Abbreviations and Qualifiers

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name: Pace Analytical Services, LLC-Fairfield **Client:** T & M Associates

Project Location: Gateway School

Project Number: 25B1476

Laboratory Sample ID(s): 01-06

Sampling Date(s): February 17, 2025

List DKQP Methods Used: EPA 200.8

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified handling, preservation, and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (4±2° C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5	Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for Data of Known Quality.

A-5



Pace Analytical Services, LLC-Fairfield



QUALITY CONTROL Conformance/Non-Conformance Summary

ANALYSIS: INORGANICS [200.8]

COMMENTS:

All samples met QC criteria.

Reviewed By: _____ (TS) 2/27/2025
Sudip Pradhan - Laboratory Director Date

For any questions about your Quality Control, please call us at 973-227-0422

Positive Results Only Summary

25B1476-01 (Drinking Water) Sample Name: **G-304-NS-01**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00768		0.000492	0.00200	mg/L	1	2/21/25 19:45

25B1476-03 (Drinking Water) Sample Name: **G-304-KS-03**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00251		0.000492	0.00200	mg/L	1	2/21/25 20:53

25B1476-05 (Drinking Water) Sample Name: **G-304-DW-07**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00485		0.000492	0.00200	mg/L	1	2/21/25 21:01

ND - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, **RL** - Reporting limit
D1 - Sample was Decanted (Dissolved)



PEOPLE ADVANCING SCIENCE
Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Gateway School

Work Order: 25B1476
Date to Lab: 2/17/2025 12:40:00PM

25B1476-01 (Drinking Water) Sample Name: **G-304-NS-01** Collected: **2/17/2025 9:49:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00768		0.000492	0.00200	mg/L	1	2/21/25 19:45

25B1476-02 (Drinking Water) Sample Name: **G-304-KS-02** Collected: **2/17/2025 9:50:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 20:23

25B1476-03 (Drinking Water) Sample Name: **G-304-KS-03** Collected: **2/17/2025 9:51:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00251		0.000492	0.00200	mg/L	1	2/21/25 20:53

25B1476-04 (Drinking Water) Sample Name: **G-304-IM-04** Collected: **2/17/2025 9:52:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 20:57

25B1476-05 (Drinking Water) Sample Name: **G-304-DW-07** Collected: **2/17/2025 9:54:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00485		0.000492	0.00200	mg/L	1	2/21/25 21:01

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Gateway School

Work Order: 25B1476
Date to Lab: 2/17/2025 12:40:00PM

25B1476-06 (Drinking Water)	Sample Name: Field Blank	Collected: 2/17/2025 9:55:00AM
------------------------------------	---------------------------------	---------------------------------------

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/21/25 21:05



ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, **RL** - Reporting limit
D1 - Sample was Decanted (Dissolved)



METALS

T & M Associates
Work Order: 25B1476
Project: Gateway School



ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB4
Project: Gateway School
Work Order: 25B1476

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 18:51	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB5
Project: Gateway School
Work Order: 25B1476

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 19:41	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB6
Project: Gateway School
Work Order: 25B1476

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 20:31	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB7
Project: Gateway School
Work Order: 25B1476

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 21:22	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB8
Project: Gateway School
Work Order: 25B1476

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 22:13	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB9
Project: Gateway School
Work Order: 25B1476

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 23:03	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBA
Project: Gateway School
Work Order: 25B1476

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 23:54	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBB
Project: Gateway School
Work Order: 25B1476

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 00:44	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBC
Project: Gateway School
Work Order: 25B1476

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 01:34	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBD
Project: Gateway School
Work Order: 25B1476

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 02:25	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBE
Project: Gateway School
Work Order: 25B1476

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 03:15	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBF
Project: Gateway School
Work Order: 25B1476

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 03:48	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Initial Cal Blank
Lab Sample ID: SCB0392-ICB1
Project: Gateway School
Work Order: 25B1476

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 14:52	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: G-304-NS-01
Lab Sample ID: 25B1476-01
Project: Gateway School
Work Order: 25B1476

Date Sampled:	02/17/25 09:49	Prep Date:	02/21/25 19:45
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 19:45	0.00768	mg/L	0.00200	1		SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: G-304-KS-02
Lab Sample ID: 25B1476-02
Project: Gateway School
Work Order: 25B1476

Date Sampled:	02/17/25 09:50	Prep Date:	02/21/25 20:23
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 20:23	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: G-304-KS-03
Lab Sample ID: 25B1476-03
Project: Gateway School
Work Order: 25B1476

Date Sampled:	02/17/25 09:51	Prep Date:	02/21/25 20:53
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 20:53	0.00251	mg/L	0.00200	1		SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: G-304-IM-04
Lab Sample ID: 25B1476-04
Project: Gateway School
Work Order: 25B1476

Date Sampled:	02/17/25 09:52	Prep Date:	02/21/25 20:57
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 20:57	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: G-304-DW-07
Lab Sample ID: 25B1476-05
Project: Gateway School
Work Order: 25B1476

Date Sampled:	02/17/25 09:54	Prep Date:	02/21/25 21:01
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 21:01	0.00485	mg/L	0.00200	1		SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Field Blank
Lab Sample ID: 25B1476-06
Project: Gateway School
Work Order: 25B1476

Date Sampled:	02/17/25 09:55	Prep Date:	02/21/25 21:05
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/21/25 21:05	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

Total Metals - Quality Control
Pace Analytical Services, LLC-Fairfield

Batch BCB1071			Method: EPA 200.8			Prepared: 02/21/2025			
BCB1071-DUP1			Source: 25B1475-03						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	

Batch BCB1071 (cont.)			Method: EPA 200.8			Prepared: 02/21/2025			
BCB1071-MS1			Source: 25B1475-03						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.0860	mg/L	0.100	ND	86.0	70-130			

Batch BCB1071 (cont.)			Method: EPA 200.8			Prepared: 02/21/2025			
BCB1071-MSD1			Source: 25B1475-03						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.0857	mg/L	0.100	ND	85.7	70-130	0.307	20	

9.3.

F-III

* - Outside of QC Limits J - Result is between the MDL and RL for an Analysis reported to an RL
 NC - Outside the recovery criteria but Spike Amount <1/4 amount found in Source Sample

METHOD BLANK SUMMARY

Batch ID: BCB1071

<u>Lab Number</u>	<u>Sample Id</u>	<u>Extraction Date</u>	<u>Analysis Date</u>
BCB1071-DUP1	DUP1	02/21/2025	02/21/2025 18:59
BCB1071-MS1	MS1	02/21/2025	02/21/2025 19:03
BCB1071-MSD1	MSD1	02/21/2025	02/21/2025 19:08
25B1476-01	G-304-NS-01	02/21/2025	02/21/2025 19:45
25B1476-02	G-304-KS-02	02/21/2025	02/21/2025 20:23
25B1476-03	G-304-KS-03	02/21/2025	02/21/2025 20:53
25B1476-04	G-304-IM-04	02/21/2025	02/21/2025 20:57
25B1476-05	G-304-DW-07	02/21/2025	02/21/2025 21:01
25B1476-06	Field Blank	02/21/2025	02/21/2025 21:05



ANALYSIS SEQUENCE SUMMARY

Laboratory:	Pace Analytical Services, LLC-Fairfield	Work Order:	25B1476
Client:	T & M Associates	Project:	Gateway School
Sequence:	SCB0392	Instrument:	ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Cal Check	SCB0392-ICV1	2025-02-21-a-001	02/21/25 14:48
Initial Cal Blank	SCB0392-ICB1	2025-02-21-a-002	02/21/25 14:52
Instrument RL Check	SCB0392-CRL1	2025-02-21-a-003	02/21/25 14:56
Instrument RL Check	SCB0392-CRL2	2025-02-21-a-004	02/21/25 15:01
Instrument RL Check	SCB0392-CRL3	2025-02-21-a-005	02/21/25 15:05
Instrument RL Check	SCB0392-CRL4	2025-02-21-a-006	02/21/25 15:09
Calibration Check	SCB0392-CCV4	2025-02-21-a-054	02/21/25 18:47
Calibration Blank	SCB0392-CCB4	2025-02-21-a-055	02/21/25 18:51
Duplicate	BCB1071-DUP1	2025-02-21-a-057	02/21/25 18:59
Matrix Spike	BCB1071-MS1	2025-02-21-a-058	02/21/25 19:03
Matrix Spike Dup	BCB1071-MSD1	2025-02-21-a-059	02/21/25 19:08
Calibration Check	SCB0392-CCV5	2025-02-21-a-066	02/21/25 19:37
Calibration Blank	SCB0392-CCB5	2025-02-21-a-067	02/21/25 19:41
G-304-NS-01	25B1476-01	2025-02-21-a-068	02/21/25 19:45
G-304-KS-02	25B1476-02	2025-02-21-a-077	02/21/25 20:23
Calibration Check	SCB0392-CCV6	2025-02-21-a-078	02/21/25 20:27
Calibration Blank	SCB0392-CCB6	2025-02-21-a-079	02/21/25 20:31
G-304-KS-03	25B1476-03	2025-02-21-a-084	02/21/25 20:53
G-304-IM-04	25B1476-04	2025-02-21-a-085	02/21/25 20:57
G-304-DW-07	25B1476-05	2025-02-21-a-086	02/21/25 21:01
Field Blank	25B1476-06	2025-02-21-a-087	02/21/25 21:05
Calibration Check	SCB0392-CCV7	2025-02-21-a-090	02/21/25 21:18
Calibration Blank	SCB0392-CCB7	2025-02-21-a-091	02/21/25 21:22
Calibration Check	SCB0392-CCV8	2025-02-21-a-102	02/21/25 22:08
Calibration Blank	SCB0392-CCB8	2025-02-21-a-103	02/21/25 22:13
Calibration Check	SCB0392-CCV9	2025-02-21-a-114	02/21/25 22:59
Calibration Blank	SCB0392-CCB9	2025-02-21-a-115	02/21/25 23:03
Calibration Check	SCB0392-CCVA	2025-02-21-a-126	02/21/25 23:49
Calibration Blank	SCB0392-CCBA	2025-02-21-a-127	02/21/25 23:54
Calibration Check	SCB0392-CCVB	2025-02-21-a-138	02/22/25 00:40
Calibration Blank	SCB0392-CCBB	2025-02-21-a-139	02/22/25 00:44
Calibration Check	SCB0392-CCVC	2025-02-21-a-150	02/22/25 01:30
Calibration Blank	SCB0392-CCBC	2025-02-21-a-151	02/22/25 01:34

F-V

ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield

Client: T & M Associates

Sequence: SCB0392

Work Order: 25B1476

Project: Gateway School

Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Calibration Check	SCB0392-CCVD	2025-02-21-a-162	02/22/25 02:20
Calibration Blank	SCB0392-CCBD	2025-02-21-a-163	02/22/25 02:25
Calibration Check	SCB0392-CCVE	2025-02-21-a-174	02/22/25 03:11
Calibration Blank	SCB0392-CCBE	2025-02-21-a-175	02/22/25 03:15
Calibration Check	SCB0392-CCVF	2025-02-21-a-177	02/22/25 03:44
Calibration Blank	SCB0392-CCBF	2025-02-21-a-178	02/22/25 03:48



SEQUENCE CALIBRATION CHECKS

EPA 200.8

Client: T & M Associates
Project: Gateway School
Work Order: 25B1476

Sequence: SCB0392
Instrument: ICP/MS-3

Lab Sample ID	Analyte	True	Found	%R	Units	Control Limit
SCB0392-ICV1	Lead	100	97.6	97.6	ug/L	90-110
SCB0392-CCV4	Lead	100	96.3	96.3	ug/L	85-115
SCB0392-CCV5	Lead	100	92.5	92.5	ug/L	85-115
SCB0392-CCV6	Lead	100	90.7	90.7	ug/L	85-115
SCB0392-CCV7	Lead	100	98.2	98.2	ug/L	85-115
SCB0392-CCV8	Lead	100	97.2	97.2	ug/L	85-115
SCB0392-CCV9	Lead	100	97.7	97.7	ug/L	85-115
SCB0392-CCVA	Lead	100	93.6	93.6	ug/L	85-115
SCB0392-CCVB	Lead	100	96.1	96.1	ug/L	85-115
SCB0392-CCVC	Lead	100	93.3	93.3	ug/L	85-115
SCB0392-CCVD	Lead	100	94.6	94.6	ug/L	85-115
SCB0392-CCVE	Lead	100	104	104	ug/L	85-115
SCB0392-CCVF	Lead	100	99.8	99.8	ug/L	85-115

ICV = Initial Cal Verification CCV = Continuing Cal Verification IFB = Interference Check Standard B
SCV = Second Source Cal Verification LCV = Low Cal Check

F-VII



UNION STREET

ANALYTICAL RESULTS

REDUCED DELIVERABLES FORMAT

Work Order Number: 25B1483

T & M Associates

Project: Union Street



Sudip Pradhan
Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or
State specific certifications as applicable.

Report Date: Feb 27, 2025

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Sample Summary

Work Order: 25B1483

Client: T & M Associates

Project: Union Street

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
H-334-KS-01	25B1483-01	Drinking Water	02/17/2025 09:03	02/17/2025 12:40
H-334-NS-02	25B1483-02	Drinking Water	02/17/2025 09:06	02/17/2025 12:40
H-334-TL-03	25B1483-03	Drinking Water	02/17/2025 09:08	02/17/2025 12:40
H-334-DW-04	25B1483-04	Drinking Water	02/17/2025 09:10	02/17/2025 12:40
H-334-DW-05	25B1483-05	Drinking Water	02/17/2025 09:11	02/17/2025 12:40
Field Blank	25B1483-06	Drinking Water	02/17/2025 09:15	02/17/2025 12:40



25B1483

T & M Associates
Union Street

Low	
Medium	
High	

ent: T+M Associates	Send Report To:
ss: 11 Tindall Rd	Address:
Middleburg, NJ 07748	Phone:
Phone: 732-671-6400	Send Invoice To:
E-Mail: mheumiller@bondsmassassociates.com	Address:
Project Name: Union Street	Sampling Location:
Project Manager: Mike Heumiller	Sampled By: A. Delacruz
Project or PO #: BCS-D-00007	

Turn-Around Time	
<input checked="" type="checkbox"/>	APL Standard 2 Weeks
<input type="checkbox"/>	Rush (Choose One Below)
<input type="checkbox"/>	1 Day
<input type="checkbox"/>	1 Week
<input type="checkbox"/>	2 Days
<input type="checkbox"/>	3 Days
<input type="checkbox"/>	Other (Specify Below)

Date and Time Required: _____

****May Need Lab Approval**

Report / Electronic Format	Results Only / NY ASP-A	✓	Excel Summary
	Reduced: NJ DEP		EqUIS
	Full: NJ DEP / NY ASP-B		EnviroData
	State Forms/E2 Reporting	✓	Hazsite EDD

#DISMID SRP#

Comments/Special Instructions:

Cooler Temp:

36

[illegible]

RELINQUISHED BY:	Print: Anthony V. DeSisto	RECEIVED BY:	Print:	Date: 2-17-25
	Sign: <i>Anthony V. DeSisto</i>		Sign: <i>Boyd Lankin</i>	Time: 1240
RELINQUISHED BY:	Print:	RECEIVED BY:	Print:	Date:
	Sign:		Sign:	Time:
RELINQUISHED BY:	Print:	RECEIVED BY:	Print:	Date:
	Sign:		Sign:	Time:

CERTIFICATIONS: NEIAP (National Environmental Accreditation Program) NJDEP #07010 PADEP #68-02903 NYDOH #11634

By signing this Chain of Custody Agreement, customer expressly agrees to pay APL for all charges, reasonably incurred in connection with analysis and reporting for these samples.

Sample Condition Upon Receipt Form (SCUR)

25B1483



Affix Sample Label Here

Date and Initials of person:

Examining contents: AR

Label: AR

Deliver to location: AR

pH: AR

Thermometer Used: 71mm2

Date: 2/7/25

Time: 1240

Initials: BS

State of Origin: NJ

Cooler #1 Temp. °C 3.4 (Visual) 4.2 (Correction Factor) 3.6 (Actual)

☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace

☐ Other

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground

☐ Other

Tracking #

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No

Seals intact: ☐ Yes ☐ No

Ice: Wet Blue Melted None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None

☐ Other

Samples were collected by Pace employee

☐ Yes

☒ No

☐ N/A

Comments:

Chain of Custody Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Chain of Custody Filled Out	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Relinquished Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sampler Name and Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Samples Arrived within Hold Time	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Rush TAT requested on COC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Sufficient Volume	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Correct Containers Used	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sample Labels match COC (sample IDs & date/time of collection)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
All containers needing acid/base preservation have been checked.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preservative: _____
Exceptions: Vials, Microbiology, O&G, Metals		Lot #/Trace #: _____
		Date: _____ Time: _____
		Initials: _____
Headspace in VOA Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

Additional Login Comments:

226823

Client notification/ Resolution

Person Contacted:

Date/Time:

Comments/Resolution:

Extractable Petroleum Hydrocarbons:

Gas Chromatography/Flame Ionization Detector

New Jersey Department of Environmental Protection Site Remediation Program Extractable Petroleum Hydrocarbons Methodology (Version 3.0).

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8015D or NJDEP Office of Quality Assurance Quantitation of Semi-Volatile Petroleum Products in Water, Soil and Sediment OQA-QAM-025, Revision 6.

Metals:

Inductively-Coupled Plasma Atomic Emission Spectrometry or Inductively-Coupled Plasma Mass Spectrometry

Wastewater and Groundwater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 200.7, Method 200.8.

Soil Samples: USEPA Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 6010D.

Mercury:

Cold Vapor Atomic Absorption Spectrometry

Wastewater and Groundwater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 245.1.

Soil Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 7471B.

Volatile Organic Compounds:

Purge and Trap Gas Chromatography/Mass Spectrometry

Drinking Water Samples: USEPA Methods for the Determination of Organic Compounds in Drinking Water, Method 524.2.

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 624.1.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update VI, Method 8260D.

Semi-Volatile Organic Compounds:

Gas Chromatography/Mass Spectrometry

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 625.1.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update VI, Method 8270E.

PFAS Compounds:

Liquid Chromatography/Tandem Mass Spectrometry

Drinking Water Samples: USEPA Methods for the Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS), Method 537 (v1.1).

Pesticides:

Gas Chromatography/Electron Capture Detector

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 608.3.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8081B.

Polychlorinated Biphenyls (PCBs):

Gas Chromatography/Electron Capture Detector

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 608.3.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8082A.

General Chemistry Methods:

Various general chemistry methods are taken from "Standard Methods for the Examination of Water and Wastewater, 22nd Edition", .

Specific method citations can be found on the Analytical Results Summary page of this report listed under 'Method'.

** A complete list of Pace Fairfield's certified Methods are on the [Standards And Docs](#) page of the Results Retrieval System

Pace Analytical Services, LLC-Fairfield Data Reporting Abbreviations and Qualifiers

4

4.

Method Detection Limit (MDL):

The MDL is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. The value is calculated following the guidelines defined in:

"Definition and Procedure for the Determination of the Method Detection Limit, Revision 2"
EPA 821-R-16-006, published December 2016.

Reporting Limit (RL):

The RL is the Concentration of the lowest calibration standard that was included in the initial calibration of the instrument. On analytical reports this value is corrected for percent moisture and any concentration or dilution factors.

Concentration (Conc.) / Result:

If the compound is detected, the measured concentration is reported. If this column is "ND", or contains a 'less than' (<) symbol, the compound was not detected.

Tentatively Identified Compound (TIC):

A TIC is a non-targeted compound, not included in the calibration, identified by a mass spectral library search OR requested to be identified and reported by the client.

Abbreviations:

ND	Non-Detect
TNTC	Too Numerous To Count

Qualifiers:

U	Compound not detected
---	-----------------------

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name: Pace Analytical Services, LLC-Fairfield **Client:** T & M Associates

Project Location: Union Street

Project Number: 25B1483

Laboratory Sample ID(s): 01-06

Sampling Date(s): February 17, 2025

List DKQP Methods Used: EPA 200.8

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1A	Were the method specified handling, preservation, and holding time requirements met?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1B	<u>EPH Method:</u> Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
3	Were samples received at an appropriate temperature (4±2° C)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
5	Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? Were these reporting limits met?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for Data of Known Quality.



Pace Analytical Services, LLC-Fairfield



QUALITY CONTROL Conformance/Non-Conformance Summary

ANALYSIS: INORGANICS [200.8]

COMMENTS:

All samples met QC criteria.

Reviewed By: _____ (AH) _____ 2/27/2025
Sudip Pradhan - Laboratory Director Date

For any questions about your Quality Control, please call us at 973-227-0422



PEOPLE ADVANCING SCIENCE

Pace Analytical Services, LLC-Fairfield

Positive Results Only Summary

No positive results found

7
7.

ND - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, **RL** - Reporting limit
D1 - Sample was Decanted (Dissolved)



PEOPLE ADVANCING SCIENCE
Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Union Street

Work Order: 25B1483
Date to Lab: 2/17/2025 12:40:00PM

25B1483-01 (Drinking Water) Sample Name: **H-334-KS-01** Collected: **2/17/2025 9:03:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 2:50

25B1483-02 (Drinking Water) Sample Name: **H-334-NS-02** Collected: **2/17/2025 9:06:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 2:54

25B1483-03 (Drinking Water) Sample Name: **H-334-TL-03** Collected: **2/17/2025 9:08:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 2:58

25B1483-04 (Drinking Water) Sample Name: **H-334-DW-04** Collected: **2/17/2025 9:10:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 3:02

25B1483-05 (Drinking Water) Sample Name: **H-334-DW-05** Collected: **2/17/2025 9:11:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 3:06

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Union Street

Work Order: 25B1483
Date to Lab: 2/17/2025 12:40:00PM

25B1483-06 (Drinking Water)	Sample Name: Field Blank	Collected: 2/17/2025 9:15:00AM
------------------------------------	---------------------------------	---------------------------------------

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 3:19



ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, **RL** - Reporting limit
D1 - Sample was Decanted (Dissolved)



METALS

T & M Associates
Work Order: 25B1483
Project: Union Street



ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB4
Project: Union Street
Work Order: 25B1483

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 18:51	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB5
Project: Union Street
Work Order: 25B1483

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 19:41	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB6
Project: Union Street
Work Order: 25B1483

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 20:31	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB7
Project: Union Street
Work Order: 25B1483

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 21:22	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB8
Project: Union Street
Work Order: 25B1483

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 22:13	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB9
Project: Union Street
Work Order: 25B1483

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 23:03	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBA
Project: Union Street
Work Order: 25B1483

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 23:54	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBB
Project: Union Street
Work Order: 25B1483

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 00:44	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBC
Project: Union Street
Work Order: 25B1483

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 01:34	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBD
Project: Union Street
Work Order: 25B1483

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 02:25	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBE
Project: Union Street
Work Order: 25B1483

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 03:15	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBF
Project: Union Street
Work Order: 25B1483

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 03:48	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Initial Cal Blank
Lab Sample ID: SCB0392-ICB1
Project: Union Street
Work Order: 25B1483

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 14:52	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: H-334-KS-01
Lab Sample ID: 25B1483-01
Project: Union Street
Work Order: 25B1483

Date Sampled:	02/17/25 09:03	Prep Date:	02/22/25 02:50
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 02:50	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: H-334-NS-02
Lab Sample ID: 25B1483-02
Project: Union Street
Work Order: 25B1483

Date Sampled:	02/17/25 09:06	Prep Date:	02/22/25 02:54
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 02:54	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: H-334-TL-03
Lab Sample ID: 25B1483-03
Project: Union Street
Work Order: 25B1483

Date Sampled:	02/17/25 09:08	Prep Date:	02/22/25 02:58
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 02:58	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: H-334-DW-04
Lab Sample ID: 25B1483-04
Project: Union Street
Work Order: 25B1483

Date Sampled:	02/17/25 09:10	Prep Date:	02/22/25 03:02
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 03:02	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: H-334-DW-05
Lab Sample ID: 25B1483-05
Project: Union Street
Work Order: 25B1483

Date Sampled:	02/17/25 09:11	Prep Date:	02/22/25 03:06
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 03:06	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Field Blank
Lab Sample ID: 25B1483-06
Project: Union Street
Work Order: 25B1483

Date Sampled:	02/17/25 09:15	Prep Date:	02/22/25 03:19
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 03:19	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

Total Metals - Quality Control
Pace Analytical Services, LLC-Fairfield

Batch BCB1071		Method: EPA 200.8				Prepared: 02/21/2025			
BCB1071-DUP1		Source: 25B1475-03							
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	
Batch BCB1071 (cont.)		Method: EPA 200.8				Prepared: 02/21/2025			
BCB1071-DUP2		Source: 25B1475-02							
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	
Batch BCB1071 (cont.)		Method: EPA 200.8				Prepared: 02/21/2025			
BCB1071-DUP3		Source: 25B1476-01							
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.00768	mg/L		0.00768			0.108	20	
Batch BCB1071 (cont.)		Method: EPA 200.8				Prepared: 02/21/2025			
BCB1071-DUP4		Source: 25B1477-01							
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	
Batch BCB1071 (cont.)		Method: EPA 200.8				Prepared: 02/21/2025			
BCB1071-DUP5		Source: 25B1477-02							
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	
Batch BCB1071 (cont.)		Method: EPA 200.8				Prepared: 02/21/2025			
BCB1071-MS1		Source: 25B1475-03							
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.0860	mg/L	0.100	ND	86.0	70-130			
Batch BCB1071 (cont.)		Method: EPA 200.8				Prepared: 02/21/2025			
BCB1071-MS2		Source: 25B1475-02							
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.0862	mg/L	0.100	0.000936 J	85.2	70-130			

* - Outside of QC Limits

J - Result is between the MDL and RL for an Analysis reported to an RL

NC - Outside the recovery criteria but Spike Amount <1/4 amount found in Source Sample

F-III

Total Metals - Quality Control
Pace Analytical Services, LLC-Fairfield

Batch BCB1071 (cont.)		Method: EPA 200.8			Prepared: 02/21/2025			
BCB1071-MS3		Source: 25B1476-01						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	0.0996	mg/L	0.100	0.00768	91.9	70-130		
Batch BCB1071 (cont.)		Method: EPA 200.8			Prepared: 02/21/2025			
BCB1071-MS4		Source: 25B1477-01						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	0.112	mg/L	0.100	ND	112	70-130		
Batch BCB1071 (cont.)		Method: EPA 200.8			Prepared: 02/21/2025			
BCB1071-MS5		Source: 25B1477-02						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	0.0849	mg/L	0.100	ND	84.9	70-130		
Batch BCB1071 (cont.)		Method: EPA 200.8			Prepared: 02/21/2025			
BCB1071-MSD1		Source: 25B1475-03						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	0.0857	mg/L	0.100	ND	85.7	70-130	0.307	20
Batch BCB1071 (cont.)		Method: EPA 200.8			Prepared: 02/21/2025			
BCB1071-MSD2		Source: 25B1475-02						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	0.0949	mg/L	0.100	0.000936 J	93.9	70-130	9.61	20
Batch BCB1071 (cont.)		Method: EPA 200.8			Prepared: 02/21/2025			
BCB1071-MSD3		Source: 25B1476-01						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	0.0987	mg/L	0.100	0.00768	91.0	70-130	0.924	20
Batch BCB1071 (cont.)		Method: EPA 200.8			Prepared: 02/21/2025			
BCB1071-MSD4		Source: 25B1477-01						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	0.0859	mg/L	0.100	ND	85.9	70-130	26.6*	20

* - Outside of QC Limits

J - Result is between the MDL and RL for an Analysis reported to an RL

NC - Outside the recovery criteria but Spike Amount <1/4 amount found in Source Sample

F-III

Total Metals - Quality Control
Pace Analytical Services, LLC-Fairfield

Batch BCB1071 (cont.)		Method: EPA 200.8			Prepared: 02/21/2025			
BCB1071-MSD5		Source: 25B1477-02						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	0.0833	mg/L	0.100	ND	83.3	70-130	1.94	20

9.3.

* - Outside of QC Limits J - Result is between the MDL and RL for an Analysis reported to an RL
NC - Outside the recovery criteria but Spike Amount <1/4 amount found in Source Sample

METHOD BLANK SUMMARY

Batch ID: BCB1071

<u>Lab Number</u>	<u>Sample Id</u>	<u>Extraction Date</u>	<u>Analysis Date</u>
BCB1071-DUP1	DUP1	02/21/2025	02/21/2025 18:59
BCB1071-MS1	MS1	02/21/2025	02/21/2025 19:03
BCB1071-MSD1	MSD1	02/21/2025	02/21/2025 19:08
BCB1071-DUP2	DUP2	02/21/2025	02/21/2025 19:16
BCB1071-MS2	MS2	02/21/2025	02/21/2025 19:20
BCB1071-MSD2	MSD2	02/21/2025	02/21/2025 19:24
BCB1071-DUP3	DUP3	02/21/2025	02/21/2025 19:50
BCB1071-MS3	MS3	02/21/2025	02/21/2025 19:54
BCB1071-MSD3	MSD3	02/21/2025	02/21/2025 19:58
BCB1071-DUP4	DUP4	02/21/2025	02/21/2025 20:06
BCB1071-MS4	MS4	02/21/2025	02/21/2025 20:11
BCB1071-MSD4	MSD4	02/21/2025	02/21/2025 20:15
BCB1071-DUP5	DUP5	02/21/2025	02/21/2025 20:40
BCB1071-MS5	MS5	02/21/2025	02/21/2025 20:44
BCB1071-MSD5	MSD5	02/21/2025	02/21/2025 20:48
25B1483-01	H-334-KS-01	02/22/2025	02/22/2025 02:50
25B1483-02	H-334-NS-02	02/22/2025	02/22/2025 02:54
25B1483-03	H-334-TL-03	02/22/2025	02/22/2025 02:58
25B1483-04	H-334-DW-04	02/22/2025	02/22/2025 03:02
25B1483-05	H-334-DW-05	02/22/2025	02/22/2025 03:06
25B1483-06	Field Blank	02/22/2025	02/22/2025 03:19

ANALYSIS SEQUENCE SUMMARY

Laboratory:	Pace Analytical Services, LLC-Fairfield	Work Order:	25B1483
Client:	T & M Associates	Project:	Union Street
Sequence:	SCB0392	Instrument:	ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Cal Check	SCB0392-ICV1	2025-02-21-a-001	02/21/25 14:48
Initial Cal Blank	SCB0392-ICB1	2025-02-21-a-002	02/21/25 14:52
Instrument RL Check	SCB0392-CRL1	2025-02-21-a-003	02/21/25 14:56
Instrument RL Check	SCB0392-CRL2	2025-02-21-a-004	02/21/25 15:01
Instrument RL Check	SCB0392-CRL3	2025-02-21-a-005	02/21/25 15:05
Instrument RL Check	SCB0392-CRL4	2025-02-21-a-006	02/21/25 15:09
Calibration Check	SCB0392-CCV4	2025-02-21-a-054	02/21/25 18:47
Calibration Blank	SCB0392-CCB4	2025-02-21-a-055	02/21/25 18:51
Duplicate	BCB1071-DUP1	2025-02-21-a-057	02/21/25 18:59
Matrix Spike	BCB1071-MS1	2025-02-21-a-058	02/21/25 19:03
Matrix Spike Dup	BCB1071-MSD1	2025-02-21-a-059	02/21/25 19:08
Duplicate	BCB1071-DUP2	2025-02-21-a-061	02/21/25 19:16
Matrix Spike	BCB1071-MS2	2025-02-21-a-062	02/21/25 19:20
Matrix Spike Dup	BCB1071-MSD2	2025-02-21-a-063	02/21/25 19:24
Calibration Check	SCB0392-CCV5	2025-02-21-a-066	02/21/25 19:37
Calibration Blank	SCB0392-CCB5	2025-02-21-a-067	02/21/25 19:41
Duplicate	BCB1071-DUP3	2025-02-21-a-069	02/21/25 19:50
Matrix Spike	BCB1071-MS3	2025-02-21-a-070	02/21/25 19:54
Matrix Spike Dup	BCB1071-MSD3	2025-02-21-a-071	02/21/25 19:58
Duplicate	BCB1071-DUP4	2025-02-21-a-073	02/21/25 20:06
Matrix Spike	BCB1071-MS4	2025-02-21-a-074	02/21/25 20:11
Matrix Spike Dup	BCB1071-MSD4	2025-02-21-a-075	02/21/25 20:15
Calibration Check	SCB0392-CCV6	2025-02-21-a-078	02/21/25 20:27
Calibration Blank	SCB0392-CCB6	2025-02-21-a-079	02/21/25 20:31
Duplicate	BCB1071-DUP5	2025-02-21-a-081	02/21/25 20:40
Matrix Spike	BCB1071-MS5	2025-02-21-a-082	02/21/25 20:44
Matrix Spike Dup	BCB1071-MSD5	2025-02-21-a-083	02/21/25 20:48
Calibration Check	SCB0392-CCV7	2025-02-21-a-090	02/21/25 21:18
Calibration Blank	SCB0392-CCB7	2025-02-21-a-091	02/21/25 21:22
Calibration Check	SCB0392-CCV8	2025-02-21-a-102	02/21/25 22:08
Calibration Blank	SCB0392-CCB8	2025-02-21-a-103	02/21/25 22:13
Calibration Check	SCB0392-CCV9	2025-02-21-a-114	02/21/25 22:59
Calibration Blank	SCB0392-CCB9	2025-02-21-a-115	02/21/25 23:03

F-V

ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield

Work Order: 25B1483

Client: T & M Associates

Project: Union Street

Sequence: SCB0392

Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Calibration Check	SCB0392-CCVA	2025-02-21-a-126	02/21/25 23:49
Calibration Blank	SCB0392-CCBA	2025-02-21-a-127	02/21/25 23:54
Calibration Check	SCB0392-CCVB	2025-02-21-a-138	02/22/25 00:40
Calibration Blank	SCB0392-CCBB	2025-02-21-a-139	02/22/25 00:44
Calibration Check	SCB0392-CCVC	2025-02-21-a-150	02/22/25 01:30
Calibration Blank	SCB0392-CCBC	2025-02-21-a-151	02/22/25 01:34
Calibration Check	SCB0392-CCVD	2025-02-21-a-162	02/22/25 02:20
Calibration Blank	SCB0392-CCBD	2025-02-21-a-163	02/22/25 02:25
H-334-KS-01	25B1483-01	2025-02-21-a-169	02/22/25 02:50
H-334-NS-02	25B1483-02	2025-02-21-a-170	02/22/25 02:54
H-334-TL-03	25B1483-03	2025-02-21-a-171	02/22/25 02:58
H-334-DW-04	25B1483-04	2025-02-21-a-172	02/22/25 03:02
H-334-DW-05	25B1483-05	2025-02-21-a-173	02/22/25 03:06
Calibration Check	SCB0392-CCVE	2025-02-21-a-174	02/22/25 03:11
Calibration Blank	SCB0392-CCBE	2025-02-21-a-175	02/22/25 03:15
Field Blank	25B1483-06	2025-02-21-a-176	02/22/25 03:19
Calibration Check	SCB0392-CCVF	2025-02-21-a-177	02/22/25 03:44
Calibration Blank	SCB0392-CCBF	2025-02-21-a-178	02/22/25 03:48

F-V

SEQUENCE CALIBRATION CHECKS

EPA 200.8

Client: T & M Associates
Project: Union Street
Work Order: 25B1483

Sequence: SCB0392
Instrument: ICP/MS-3

Lab Sample ID	Analyte	True	Found	%R	Units	Control Limit
SCB0392-ICV1	Lead	100	97.6	97.6	ug/L	90-110
SCB0392-CCV4	Lead	100	96.3	96.3	ug/L	85-115
SCB0392-CCV5	Lead	100	92.5	92.5	ug/L	85-115
SCB0392-CCV6	Lead	100	90.7	90.7	ug/L	85-115
SCB0392-CCV7	Lead	100	98.2	98.2	ug/L	85-115
SCB0392-CCV8	Lead	100	97.2	97.2	ug/L	85-115
SCB0392-CCV9	Lead	100	97.7	97.7	ug/L	85-115
SCB0392-CCVA	Lead	100	93.6	93.6	ug/L	85-115
SCB0392-CCVB	Lead	100	96.1	96.1	ug/L	85-115
SCB0392-CCVC	Lead	100	93.3	93.3	ug/L	85-115
SCB0392-CCVD	Lead	100	94.6	94.6	ug/L	85-115
SCB0392-CCVE	Lead	100	104	104	ug/L	85-115
SCB0392-CCVF	Lead	100	99.8	99.8	ug/L	85-115

ICV = Initial Cal Verification

CCV = Continuing Cal Verification

IFB = Interference Check Standard B

SCV = Second Source Cal Verification

LCV = Low Cal Check

F-VII



WOOD-RIDGE REHAB

ANALYTICAL RESULTS

REDUCED DELIVERABLES FORMAT

Work Order Number: 25B1482

T & M Associates

Project: Wood-Ridge Rehab



Sudip Pradhan
Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or
State specific certifications as applicable.

Report Date: Feb 27, 2025

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Sample Summary

Work Order: 25B1482

Client: T & M Associates
Project: Wood-Ridge Rehab

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-304-KS-01	25B1482-01	Drinking Water	02/17/2025 08:17	02/17/2025 12:40
W-304-KS-02	25B1482-02	Drinking Water	02/17/2025 08:18	02/17/2025 12:40
W-304-KS-03	25B1482-03	Drinking Water	02/17/2025 08:19	02/17/2025 12:40
W-304-DW-04	25B1482-04	Drinking Water	02/17/2025 08:20	02/17/2025 12:40
W-304-KS-05	25B1482-05	Drinking Water	02/17/2025 08:23	02/17/2025 12:40
W-304-DW-07	25B1482-06	Drinking Water	02/17/2025 08:24	02/17/2025 12:40
W-304-NS-08	25B1482-07	Drinking Water	02/17/2025 08:26	02/17/2025 12:40
W-304-TL-09	25B1482-08	Drinking Water	02/17/2025 08:27	02/17/2025 12:40
Field Blank	25B1482-09	Drinking Water	02/17/2025 08:30	02/17/2025 12:40



25B1482

T & M Associates
Wood-Ridge Rehab

Low
Medium
High

CHAIN OF CUSTODY

Client: T & M Associates	Send Report To:
Address: 11 Tindall Rd	Address:
Middletown, NJ 07718	
Phone: 732-671-6400	Phone:
E-Mail: mheumiller@tandmassassociates.com	Send Invoice To:
Project Name: Wood-Ridge Rehab	Address:
Project Manager: Mike Heumiller	Sampling Location:
Project or PO #: BCSD-00007	Sampled By: A. DeCristofano

Comments/Special Instructions:

Cooler Temp: 3.7

ANALYSIS REQUESTED

Sample #	Sample Source: Field ID	Matrix Abbreviations:				Collect Date	Collect Time	Matrix	Sample Type		No. of Bottles	Preservative
		DW - Drinking Water	GM - Groundwater	MM - Wastewater	SM - Surface Water	L - Lake	S - Soil	M - Mites	Grab	Comp		
1482												
1	W-304-KS-01					2/17/25	8:17	DW	X		1	HNO3
2	W-304-KS-02					2/17/25	8:18	DW	X		1	HNO3
3	W-304-KS-03					2/17/25	8:19	DW	X		1	HNO3
4	W-304-DW-04					2/17/25	8:20	DW	X		1	HNO3
5	W-304-KS-05					2/17/25	8:23	DW	X		1	HNO3
6	W-304-DW-07					2/17/25	8:24	DW	X		1	HNO3
7	W-304-NS-08					2/17/25	8:26	DW	X		1	HNO3
8	W-304-TL-09					2/17/25	8:27	DW	X		1	HNO3
9	Field Blank					2/17/25	8:30	DW	X		1	HNO3

Total Lead

RELINQUISHED BY:	Print: Anthony DeCristofano	RECEIVED BY:	Print: <i>Bryan Dantw</i>	Date: 2-17-25
	Sign: <i>[Signature]</i>		Sign: <i>[Signature]</i>	Time: 1240
RELINQUISHED BY:	Print:	RECEIVED BY:	Print:	Date:
	Sign:		Sign:	Time:
RELINQUISHED BY:	Print:	RECEIVED BY:	Print:	Date:
	Sign:		Sign:	Time:

CERTIFICATIONS: NELAP (National Environmental Accreditation Program) NJDEP #07010 PADEP #68-02903 NYDOH #11634

By signing this Chain of Custody Agreement, customer expressly agrees to pay APL for all charges, reasonably incurred in connection with analysis and reporting for these samples.

25B1482

Sample Condition Upon Receipt Form (SCUR)



Affix Sample Label Here

Date and Initials of person:

Examining contents: AR

Label: AR

Deliver to location: AR

pH: AR

Thermometer Used: 71M12

Date: 2/7/25

Time: 1240

Initials: BS

State of Origin: NJ

Cooler #1 Temp. °C 3.5 (Visual) 10.2 (Correction Factor) 3.7 (Actual)

☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace

☐ Other _____

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground
☐ Other _____

Tracking # _____

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No

Seals intact: ☐ Yes ☐ No

Ice: Wet Blue Melted None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None

☐ Other _____

Samples were collected by Pace employee

☐ Yes

☒ No

☐ N/A

Comments:

Chain of Custody Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Chain of Custody Filled Out	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Relinquished Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sampler Name and Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Samples Arrived within Hold Time	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Rush TAT requested on COC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Sufficient Volume	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Correct Containers Used	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sample Labels match COC (sample IDs & date/time of collection)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
All containers needing acid/base preservation have been checked.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preservative: _____
Exceptions: Vials, Microbiology, O&G, Metals		Lot #/Trace #: _____
		Date: _____ Time: _____
		Initials: _____
Headspace in VOA Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

Additional Login Comments:

226823

Client notification/ Resolution

Person Contacted:

Date/Time:

Comments/Resolution:

Extractable Petroleum Hydrocarbons:

Gas Chromatography/Flame Ionization Detector

New Jersey Department of Environmental Protection Site Remediation Program Extractable Petroleum Hydrocarbons Methodology (Version 3.0).

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8015D or NJDEP Office of Quality Assurance Quantitation of Semi-Volatile Petroleum Products in Water, Soil and Sediment OQA-QAM-025, Revision 6.

Metals:

Inductively-Coupled Plasma Atomic Emission Spectrometry or Inductively-Coupled Plasma Mass Spectrometry

Wastewater and Groundwater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 200.7, Method 200.8.

Soil Samples: USEPA Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 6010D.

Mercury:

Cold Vapor Atomic Absorption Spectrometry

Wastewater and Groundwater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 245.1.

Soil Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 7471B.

Volatile Organic Compounds:

Purge and Trap Gas Chromatography/Mass Spectrometry

Drinking Water Samples: USEPA Methods for the Determination of Organic Compounds in Drinking Water, Method 524.2.

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 624.1.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update VI, Method 8260D.

Semi-Volatile Organic Compounds:

Gas Chromatography/Mass Spectrometry

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 625.1.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update VI, Method 8270E.

PFAS Compounds:

Liquid Chromatography/Tandem Mass Spectrometry

Drinking Water Samples: USEPA Methods for the Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS), Method 537 (v1.1).

Pesticides:

Gas Chromatography/Electron Capture Detector

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 608.3.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8081B.

Polychlorinated Biphenyls (PCBs):

Gas Chromatography/Electron Capture Detector

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 608.3.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8082A.

General Chemistry Methods:

Various general chemistry methods are taken from "Standard Methods for the Examination of Water and Wastewater, 22nd Edition", .

Specific method citations can be found on the Analytical Results Summary page of this report listed under 'Method'.

** A complete list of Pace Fairfield's certified Methods are on the [Standards And Docs](#) page of the Results Retrieval System

Pace Analytical Services, LLC-Fairfield Data Reporting Abbreviations and Qualifiers

4

4.

Method Detection Limit (MDL):

The MDL is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. The value is calculated following the guidelines defined in:

"Definition and Procedure for the Determination of the Method Detection Limit, Revision 2"
EPA 821-R-16-006, published December 2016.

Reporting Limit (RL):

The RL is the Concentration of the lowest calibration standard that was included in the initial calibration of the instrument. On analytical reports this value is corrected for percent moisture and any concentration or dilution factors.

Concentration (Conc.) / Result:

If the compound is detected, the measured concentration is reported. If this column is "ND", or contains a 'less than' (<) symbol, the compound was not detected.

Tentatively Identified Compound (TIC):

A TIC is a non-targeted compound, not included in the calibration, identified by a mass spectral library search OR requested to be identified and reported by the client.

Abbreviations:

ND	Non-Detect
TNTC	Too Numerous To Count

Qualifiers:

U	Compound not detected
---	-----------------------

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name: Pace Analytical Services, LLC-Fairfield **Client:** T & M Associates

Project Location: Wood-Ridge Rehab

Project Number: 25B1482

Laboratory Sample ID(s): 01-09

Sampling Date(s): February 17, 2025

List DKQP Methods Used: EPA 200.8

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified handling, preservation, and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1B	<u>EPH Method:</u> Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (4±2° C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5	Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for Data of Known Quality.



Pace Analytical Services, LLC-Fairfield



QUALITY CONTROL Conformance/Non-Conformance Summary

ANALYSIS: INORGANICS [200.8]

COMMENTS:

Batch BCB1086:

The matrix spike recovery for Lead was outside QC limits (low).

The matrix spike duplicate recovery for Lead was outside QC limits (high).

Reviewed By: _____

Sudip Pradhan - Laboratory Director

(AH)

2/27/2025

Date

For any questions about your Quality Control, please call us at 973-227-0422

Positive Results Only Summary

25B1482-01 (Drinking Water) Sample Name: **W-304-KS-01**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	1.84		0.000492	0.00200	mg/L	1	2/22/25 2:08

25B1482-02 (Drinking Water) Sample Name: **W-304-KS-02**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00214		0.000492	0.00200	mg/L	1	2/22/25 2:12

25B1482-07 (Drinking Water) Sample Name: **W-304-NS-08**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00258		0.000492	0.00200	mg/L	1	2/20/25 18:31

ND - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, **RL** - Reporting limit
D1 - Sample was Decanted (Dissolved)



PEOPLE ADVANCING SCIENCE
Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Wood-Ridge Rehab

Work Order: 25B1482
Date to Lab: 2/17/2025 12:40:00PM

25B1482-01 (Drinking Water) Sample Name: **W-304-KS-01** Collected: **2/17/2025 8:17:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	1.84		0.000492	0.00200	mg/L	1	2/22/25 2:08

25B1482-02 (Drinking Water) Sample Name: **W-304-KS-02** Collected: **2/17/2025 8:18:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00214		0.000492	0.00200	mg/L	1	2/22/25 2:12

25B1482-03 (Drinking Water) Sample Name: **W-304-KS-03** Collected: **2/17/2025 8:19:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 2:16

25B1482-04 (Drinking Water) Sample Name: **W-304-DW-04** Collected: **2/17/2025 8:20:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 2:29

25B1482-05 (Drinking Water) Sample Name: **W-304-KS-05** Collected: **2/17/2025 8:23:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 2:33

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



PEOPLE ADVANCING SCIENCE
Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Wood-Ridge Rehab

Work Order: 25B1482
Date to Lab: 2/17/2025 12:40:00PM

25B1482-06 (Drinking Water) Sample Name: **W-304-DW-07** Collected: **2/17/2025 8:24:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 2:37

25B1482-07 (Drinking Water) Sample Name: **W-304-NS-08** Collected: **2/17/2025 8:26:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00258		0.000492	0.00200	mg/L	1	2/20/25 18:31

25B1482-08 (Drinking Water) Sample Name: **W-304-TL-09** Collected: **2/17/2025 8:27:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 2:41

25B1482-09 (Drinking Water) Sample Name: **Field Blank** Collected: **2/17/2025 8:30:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/22/25 2:46

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, **RL** - Reporting limit
D1 - Sample was Decanted (Dissolved)



METALS

T & M Associates

Work Order: 25B1482

Project: Wood-Ridge Rehab



ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0367-CCB5
Project: Wood-Ridge Rehab
Work Order: 25B1482

Init/Final Vol:	N/A	Prep Date:	2/20/2025 8:54:19AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/20/2025 17:28	ND	ug/L	2.00	1	SG	SCB0367/SCB0367

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0367-CCB6
Project: Wood-Ridge Rehab
Work Order: 25B1482

Init/Final Vol:	N/A	Prep Date:	2/20/2025 8:54:19AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/20/2025 18:19	ND	ug/L	2.00	1	SG	SCB0367/SCB0367

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0367-CCB7
Project: Wood-Ridge Rehab
Work Order: 25B1482

Init/Final Vol:	N/A	Prep Date:	2/20/2025 8:54:19AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/20/2025 19:01	ND	ug/L	2.00	1	SG	SCB0367/SCB0367

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Initial Cal Blank
Lab Sample ID: SCB0367-ICB1
Project: Wood-Ridge Rehab
Work Order: 25B1482

Init/Final Vol:	N/A	Prep Date:	2/20/2025 8:54:19AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/20/2025 12:11	ND	ug/L	2.00	1	SG	SCB0367/SCB0367

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB4
Project: Wood-Ridge Rehab
Work Order: 25B1482

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 18:51	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB5
Project: Wood-Ridge Rehab
Work Order: 25B1482

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 19:41	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB6
Project: Wood-Ridge Rehab
Work Order: 25B1482

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 20:31	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB7
Project: Wood-Ridge Rehab
Work Order: 25B1482

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 21:22	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB8
Project: Wood-Ridge Rehab
Work Order: 25B1482

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 22:13	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCB9
Project: Wood-Ridge Rehab
Work Order: 25B1482

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 23:03	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBA
Project: Wood-Ridge Rehab
Work Order: 25B1482

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 23:54	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBB
Project: Wood-Ridge Rehab
Work Order: 25B1482

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 00:44	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBC
Project: Wood-Ridge Rehab
Work Order: 25B1482

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 01:34	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBD
Project: Wood-Ridge Rehab
Work Order: 25B1482

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 02:25	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBE
Project: Wood-Ridge Rehab
Work Order: 25B1482

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 03:15	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0392-CCBF
Project: Wood-Ridge Rehab
Work Order: 25B1482

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/22/2025 03:48	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Initial Cal Blank
Lab Sample ID: SCB0392-ICB1
Project: Wood-Ridge Rehab
Work Order: 25B1482

Init/Final Vol:	N/A	Prep Date:	2/21/2025 9:14:38AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/21/2025 14:52	ND	ug/L	2.00	1	SG	SCB0392/SCB0392

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: W-304-KS-01
Lab Sample ID: 25B1482-01
Project: Wood-Ridge Rehab
Work Order: 25B1482

Date Sampled:	02/17/25 08:17	Prep Date:	02/22/25 02:08
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 02:08	1.84	mg/L	0.00200	1		SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

F-I

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: W-304-KS-02
Lab Sample ID: 25B1482-02
Project: Wood-Ridge Rehab
Work Order: 25B1482

Date Sampled:	02/17/25 08:18	Prep Date:	02/22/25 02:12
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 02:12	0.00214	mg/L	0.00200	1		SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: W-304-KS-03
Lab Sample ID: 25B1482-03
Project: Wood-Ridge Rehab
Work Order: 25B1482

Date Sampled:	02/17/25 08:19	Prep Date:	02/22/25 02:16
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 02:16	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: W-304-DW-04
Lab Sample ID: 25B1482-04
Project: Wood-Ridge Rehab
Work Order: 25B1482

Date Sampled:	02/17/25 08:20	Prep Date:	02/22/25 02:29
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 02:29	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: W-304-KS-05
Lab Sample ID: 25B1482-05
Project: Wood-Ridge Rehab
Work Order: 25B1482

Date Sampled:	02/17/25 08:23	Prep Date:	02/22/25 02:33
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 02:33	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: W-304-DW-07
Lab Sample ID: 25B1482-06
Project: Wood-Ridge Rehab
Work Order: 25B1482

Date Sampled:	02/17/25 08:24	Prep Date:	02/22/25 02:37
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 02:37	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: W-304-NS-08
Lab Sample ID: 25B1482-07
Project: Wood-Ridge Rehab
Work Order: 25B1482

Date Sampled:	02/17/25 08:26	Prep Date:	02/20/25 18:31
Init/Final Vol:	50 mL / 50 mL	Prep Method:	Hot Block ICPMS - DW
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/20/25 18:31	0.00258	mg/L	0.00200	1		SG	SCB0367/BCB1086

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: W-304-TL-09
Lab Sample ID: 25B1482-08
Project: Wood-Ridge Rehab
Work Order: 25B1482

Date Sampled:	02/17/25 08:27	Prep Date:	02/22/25 02:41
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 02:41	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Field Blank
Lab Sample ID: 25B1482-09
Project: Wood-Ridge Rehab
Work Order: 25B1482

Date Sampled:	02/17/25 08:30	Prep Date:	02/22/25 02:46
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/22/25 02:46	ND	mg/L	0.00200	1	U	SG	SCB0392/BCB1071

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

Total Metals - Quality Control
Pace Analytical Services, LLC-Fairfield

Batch BCB1071			Method: EPA 200.8			Prepared: 02/21/2025			
BCB1071-DUP1			Source: 25B1475-03						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	
Batch BCB1071 (cont.)			Method: EPA 200.8			Prepared: 02/21/2025			
BCB1071-DUP2			Source: 25B1475-02						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	
Batch BCB1071 (cont.)			Method: EPA 200.8			Prepared: 02/21/2025			
BCB1071-DUP3			Source: 25B1476-01						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.00768	mg/L		0.00768			0.108	20	
Batch BCB1071 (cont.)			Method: EPA 200.8			Prepared: 02/21/2025			
BCB1071-DUP4			Source: 25B1477-01						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	
Batch BCB1071 (cont.)			Method: EPA 200.8			Prepared: 02/21/2025			
BCB1071-DUP5			Source: 25B1477-02						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	
Batch BCB1071 (cont.)			Method: EPA 200.8			Prepared: 02/21/2025			
BCB1071-MS1			Source: 25B1475-03						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.0860	mg/L	0.100	ND	86.0	70-130			
Batch BCB1071 (cont.)			Method: EPA 200.8			Prepared: 02/21/2025			
BCB1071-MSD1			Source: 25B1475-03						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.0857	mg/L	0.100	ND	85.7	70-130	0.307	20	

* - Outside of QC Limits

J - Result is between the MDL and RL for an Analysis reported to an RL

NC - Outside the recovery criteria but Spike Amount <1/4 amount found in Source Sample

F-III

Total Metals - Quality Control
Pace Analytical Services, LLC-Fairfield

Batch BCB1086			Method: EPA 200.8			Prepared: 02/20/2025			
BCB1086-DUP1			Source: 25B1379-10						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	1.11	mg/L		1.21			8.28	20	

Batch BCB1086 (cont.)			Method: EPA 200.8			Prepared: 02/20/2025			
BCB1086-MS1			Source: 25B1379-10						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	1.16	mg/L	0.100	1.21	-49.4(NC)	70-130			

Batch BCB1086 (cont.)			Method: EPA 200.8			Prepared: 02/20/2025			
BCB1086-MSD1			Source: 25B1379-10						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	1.41	mg/L	0.100	1.21	199(NC)	70-130	19.3	20	

9.3.

F-III

* - Outside of QC Limits J - Result is between the MDL and RL for an Analysis reported to an RL
 NC - Outside the recovery criteria but Spike Amount <1/4 amount found in Source Sample

METHOD BLANK SUMMARY

Batch ID: BCB1071

<u>Lab Number</u>	<u>Sample Id</u>	<u>Extraction Date</u>	<u>Analysis Date</u>
BCB1071-DUP1	DUP1	02/21/2025	02/21/2025 18:59
BCB1071-MS1	MS1	02/21/2025	02/21/2025 19:03
BCB1071-MSD1	MSD1	02/21/2025	02/21/2025 19:08
BCB1071-DUP2	DUP2	02/21/2025	02/21/2025 19:16
BCB1071-DUP3	DUP3	02/21/2025	02/21/2025 19:50
BCB1071-DUP4	DUP4	02/21/2025	02/21/2025 20:06
BCB1071-DUP5	DUP5	02/21/2025	02/21/2025 20:40
25B1482-01	W-304-KS-01	02/22/2025	02/22/2025 02:08
25B1482-02	W-304-KS-02	02/22/2025	02/22/2025 02:12
25B1482-03	W-304-KS-03	02/22/2025	02/22/2025 02:16
25B1482-04	W-304-DW-04	02/22/2025	02/22/2025 02:29
25B1482-05	W-304-KS-05	02/22/2025	02/22/2025 02:33
25B1482-06	W-304-DW-07	02/22/2025	02/22/2025 02:37
25B1482-08	W-304-TL-09	02/22/2025	02/22/2025 02:41
25B1482-09	Field Blank	02/22/2025	02/22/2025 02:46

Batch ID: BCB1086

<u>Lab Number</u>	<u>Sample Id</u>	<u>Extraction Date</u>	<u>Analysis Date</u>
BCB1086-DUP1	DUP1	02/20/2025	02/20/2025 17:37
BCB1086-MS1	MS1	02/20/2025	02/20/2025 17:41
BCB1086-MSD1	MSD1	02/20/2025	02/20/2025 17:45
25B1482-07	W-304-NS-08	02/20/2025	02/20/2025 18:31

ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield

Work Order: 25B1482

Client: T & M Associates

Project: Wood-Ridge Rehab

Sequence: SCB0367

Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Cal Check	SCB0367-ICV1	2025-02-20-b-001	02/20/25 12:07
Initial Cal Blank	SCB0367-ICB1	2025-02-20-b-002	02/20/25 12:11
Instrument RL Check	SCB0367-CRL1	2025-02-20-b-003	02/20/25 12:15
Instrument RL Check	SCB0367-CRL2	2025-02-20-b-004	02/20/25 12:19
Instrument RL Check	SCB0367-CRL3	2025-02-20-b-005	02/20/25 12:24
Instrument RL Check	SCB0367-CRL4	2025-02-20-b-006	02/20/25 12:28
Calibration Check	SCB0367-CCV5	2025-02-20-b-066	02/20/25 17:24
Calibration Blank	SCB0367-CCB5	2025-02-20-b-067	02/20/25 17:28
Duplicate	BCB1086-DUP1	2025-02-20-b-069	02/20/25 17:37
Matrix Spike	BCB1086-MS1	2025-02-20-b-070	02/20/25 17:41
Matrix Spike Dup	BCB1086-MSD1	2025-02-20-b-071	02/20/25 17:45
Calibration Check	SCB0367-CCV6	2025-02-20-b-078	02/20/25 18:15
Calibration Blank	SCB0367-CCB6	2025-02-20-b-079	02/20/25 18:19
W-304-NS-08	25B1482-07	2025-02-20-b-082	02/20/25 18:31
Calibration Check	SCB0367-CCV7	2025-02-20-b-083	02/20/25 18:57
Calibration Blank	SCB0367-CCB7	2025-02-20-b-084	02/20/25 19:01

ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield

Work Order: 25B1482

Client: T & M Associates

Project: Wood-Ridge Rehab

Sequence: SCB0392

Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Cal Check	SCB0392-ICV1	2025-02-21-a-001	02/21/25 14:48
Initial Cal Blank	SCB0392-ICB1	2025-02-21-a-002	02/21/25 14:52
Instrument RL Check	SCB0392-CRL1	2025-02-21-a-003	02/21/25 14:56
Instrument RL Check	SCB0392-CRL2	2025-02-21-a-004	02/21/25 15:01
Instrument RL Check	SCB0392-CRL3	2025-02-21-a-005	02/21/25 15:05
Instrument RL Check	SCB0392-CRL4	2025-02-21-a-006	02/21/25 15:09
Calibration Check	SCB0392-CCV4	2025-02-21-a-054	02/21/25 18:47
Calibration Blank	SCB0392-CCB4	2025-02-21-a-055	02/21/25 18:51

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ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield

Work Order: 25B1482

Client: T & M Associates

Project: Wood-Ridge Rehab

Sequence: SCB0392

Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Duplicate	BCB1071-DUP1	2025-02-21-a-057	02/21/25 18:59
Matrix Spike	BCB1071-MS1	2025-02-21-a-058	02/21/25 19:03
Matrix Spike Dup	BCB1071-MSD1	2025-02-21-a-059	02/21/25 19:08
Duplicate	BCB1071-DUP2	2025-02-21-a-061	02/21/25 19:16
Calibration Check	SCB0392-CCV5	2025-02-21-a-066	02/21/25 19:37
Calibration Blank	SCB0392-CCB5	2025-02-21-a-067	02/21/25 19:41
Duplicate	BCB1071-DUP3	2025-02-21-a-069	02/21/25 19:50
Duplicate	BCB1071-DUP4	2025-02-21-a-073	02/21/25 20:06
Calibration Check	SCB0392-CCV6	2025-02-21-a-078	02/21/25 20:27
Calibration Blank	SCB0392-CCB6	2025-02-21-a-079	02/21/25 20:31
Duplicate	BCB1071-DUP5	2025-02-21-a-081	02/21/25 20:40
Calibration Check	SCB0392-CCV7	2025-02-21-a-090	02/21/25 21:18
Calibration Blank	SCB0392-CCB7	2025-02-21-a-091	02/21/25 21:22
Calibration Check	SCB0392-CCV8	2025-02-21-a-102	02/21/25 22:08
Calibration Blank	SCB0392-CCB8	2025-02-21-a-103	02/21/25 22:13
Calibration Check	SCB0392-CCV9	2025-02-21-a-114	02/21/25 22:59
Calibration Blank	SCB0392-CCB9	2025-02-21-a-115	02/21/25 23:03
Calibration Check	SCB0392-CCVA	2025-02-21-a-126	02/21/25 23:49
Calibration Blank	SCB0392-CCBA	2025-02-21-a-127	02/21/25 23:54
Calibration Check	SCB0392-CCVB	2025-02-21-a-138	02/22/25 00:40
Calibration Blank	SCB0392-CCBB	2025-02-21-a-139	02/22/25 00:44
Calibration Check	SCB0392-CCVC	2025-02-21-a-150	02/22/25 01:30
Calibration Blank	SCB0392-CCBC	2025-02-21-a-151	02/22/25 01:34
W-304-KS-01	25B1482-01	2025-02-21-a-159	02/22/25 02:08
W-304-KS-02	25B1482-02	2025-02-21-a-160	02/22/25 02:12
W-304-KS-03	25B1482-03	2025-02-21-a-161	02/22/25 02:16
Calibration Check	SCB0392-CCVD	2025-02-21-a-162	02/22/25 02:20
Calibration Blank	SCB0392-CCBD	2025-02-21-a-163	02/22/25 02:25
W-304-DW-04	25B1482-04	2025-02-21-a-164	02/22/25 02:29
W-304-KS-05	25B1482-05	2025-02-21-a-165	02/22/25 02:33
W-304-DW-07	25B1482-06	2025-02-21-a-166	02/22/25 02:37
W-304-TL-09	25B1482-08	2025-02-21-a-167	02/22/25 02:41
Field Blank	25B1482-09	2025-02-21-a-168	02/22/25 02:46

F-V

ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield

Work Order: 25B1482

Client: T & M Associates

Project: Wood-Ridge Rehab

Sequence: SCB0392

Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Calibration Check	SCB0392-CCVE	2025-02-21-a-174	02/22/25 03:11
Calibration Blank	SCB0392-CCBE	2025-02-21-a-175	02/22/25 03:15
Calibration Check	SCB0392-CCVF	2025-02-21-a-177	02/22/25 03:44
Calibration Blank	SCB0392-CCBF	2025-02-21-a-178	02/22/25 03:48



SEQUENCE CALIBRATION CHECKS

EPA 200.8

Client: T & M Associates
Project: Wood-Ridge Rehab
Work Order: 25B1482

Sequence: SCB0367
Instrument: ICP/MS-3

Lab Sample ID	Analyte	True	Found	%R	Units	Control Limit
SCB0367-ICV1	Lead	100	97.4	97.4	ug/L	90-110
SCB0367-CCV5	Lead	100	101	101	ug/L	85-115
SCB0367-CCV6	Lead	100	108	108	ug/L	85-115
SCB0367-CCV7	Lead	100	98.9	98.9	ug/L	85-115

9.6.

ICV = Initial Cal Verification CCV = Continuing Cal Verification IFB = Interference Check Standard B
SCV = Second Source Cal Verification LCV = Low Cal Check

F-VII

SEQUENCE CALIBRATION CHECKS

EPA 200.8

Client: T & M Associates
Project: Wood-Ridge Rehab
Work Order: 25B1482

Sequence: SCB0392
Instrument: ICP/MS-3

Lab Sample ID	Analyte	True	Found	%R	Units	Control Limit
SCB0392-ICV1	Lead	100	97.6	97.6	ug/L	90-110
SCB0392-CCV4	Lead	100	96.3	96.3	ug/L	85-115
SCB0392-CCV5	Lead	100	92.5	92.5	ug/L	85-115
SCB0392-CCV6	Lead	100	90.7	90.7	ug/L	85-115
SCB0392-CCV7	Lead	100	98.2	98.2	ug/L	85-115
SCB0392-CCV8	Lead	100	97.2	97.2	ug/L	85-115
SCB0392-CCV9	Lead	100	97.7	97.7	ug/L	85-115
SCB0392-CCVA	Lead	100	93.6	93.6	ug/L	85-115
SCB0392-CCVB	Lead	100	96.1	96.1	ug/L	85-115
SCB0392-CCVC	Lead	100	93.3	93.3	ug/L	85-115
SCB0392-CCVD	Lead	100	94.6	94.6	ug/L	85-115
SCB0392-CCVE	Lead	100	104	104	ug/L	85-115
SCB0392-CCVF	Lead	100	99.8	99.8	ug/L	85-115

ICV = Initial Cal Verification CCV = Continuing Cal Verification IFB = Interference Check Standard B
SCV = Second Source Cal Verification LCV = Low Cal Check

F-VII



Lab Number: L2518987

Client: T&M Associates

ATTN: Michael Heumiller

Project Name: WOOD-RIDGE REHAB

Project Number: BCSD-00007

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Title Page - NJDEP

**ANALYTICAL DATA PACKAGE FOR THE
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
TRENTON NEW JERSEY 08625**

Agency/Division:		Bureau/Office:	
Project No: BCSD-00007		Contract No:	
Laboratory: Pace Analytical Services		Laboratory Location: Mansfield, Ma.	
		Laboratory Phone Number: (508) 822-9300	
SDG No: L2518987		NJDEP Certification #: MA935/MA015	
Date of First Sample Receipt: 03/31/2025		Date of Last Sample Receipt: 03/31/2025	
Agency Sample Number	Laboratory Sample Number	Sample Location	Date/Time of Collection
W-304-KS-01F	L2518987-01	WOOD-RIDGE REHAB	03/29/2025 08:08
FIELD BLANK	L2518987-02	WOOD-RIDGE REHAB	03/29/2025 08:11

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on disk or electronically has been authorized by the laboratory director or his/her designee, as verified by the following signature.

Technical Director/Representative (Typed) Kelly Stenstrom

04/03/25

Technical Director/Representative (Signature)  Kelly Stenstrom

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Chain of Custody

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Apr 03 2025, 03:42 pm

Login Number: L2518987

Account: T&M T & M AssociatesProject: BCSD-00007

Received: 31MAR25 Due Date: 07APR25

Sample #	Client ID	Mat PR Collected
L2518987-01 W-304-KS-01F		9 S0 29MAR25 08:08
NJ-RED Package Due Date: 04/07/25		
DISPOSAL,ENVIMPACT-FEE,NJ-RED,NJDEP,PB-2008T-PPB,PREPU		
L2518987-02 FIELD BLANK		9 S0 29MAR25 08:11
Package Due Date: 04/07/25		
DISPOSAL,PB-2008T-PPB,PREPU		

PACE ANALYTICAL SERVICES
Container Tracking Report

Container ID	Type	Status	Transaction Date	From Response	Location	To Operator	Response	Location	Operator
L2518987-01A	Plastic-C.25	INTACT	02-APR-25	A2-CUSTODY-REFRIDGE	A2-METALS PREP	Alexander Tarlton	A2-CUSTODY-WH-9C	A2-CUSTODY-WH-9C	Alexander Tarlton
L2518987-01A	Plastic-C.25	INTACT	02-APR-25	A2-CUSTODY-REFRIDGE	A2-CUSTODY-METPREP1	Alexander Tarlton	A2-METALS PREP	A2-METALS PREP	Alexander Tarlton
L2518987-01A	Plastic-C.25	INTACT	01-APR-25	A2-CUSTODY-REFRIDGE	A2-CUSTODY-REFRIDGE	Shea Jamieson	A2-CUSTODY-METPREP1	A2-CUSTODY-METPREP1	Shea Jamieson
L2518987-01A	Plastic-C.25	INTACT	01-APR-25	A2-LOGIN	A2-LOGIN	Jessica Ramos	A2-CUSTODY-REFRIDGE	A2-CUSTODY-REFRIDGE	Jessica Ramos
L2518987-02A	Plastic-C.25	INTACT	02-APR-25	A2-CUSTODY-REFRIDGE	A2-METALS PREP	Alexander Tarlton	A2-CUSTODY-WH-9C	A2-CUSTODY-WH-9C	Alexander Tarlton
L2518987-02A	Plastic-C.25	INTACT	02-APR-25	A2-CUSTODY-REFRIDGE	A2-CUSTODY-METPREP1	Alexander Tarlton	A2-METALS PREP	A2-METALS PREP	Alexander Tarlton
L2518987-02A	Plastic-C.25	INTACT	01-APR-25	A2-CUSTODY-REFRIDGE	A2-CUSTODY-REFRIDGE	Shea Jamieson	A2-CUSTODY-METPREP1	A2-CUSTODY-METPREP1	Shea Jamieson
L2518987-02A	Plastic-C.25	INTACT	01-APR-25	A2-LOGIN	A2-LOGIN	Jessica Ramos	A2-CUSTODY-REFRIDGE	A2-CUSTODY-REFRIDGE	Jessica Ramos

Methodology Review

Project Name: WOOD-RIDGE REHAB
Project Number: BCSD-00007

Lab Number: L2518987
Report Date: 04/03/25

REFERENCES

- 3 Methods for the Determination of Metals in Environmental Samples, Supplement I. EPA/600/R-94/111. May 1994.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Laboratory Chronicle

Project Name: WOOD-RIDGE REHAB

Project Number: BCSD-00007

Lab Number: L2518987

Report Date: 04/03/25

Sample Receipt and Container Information

Were project specific reporting limits specified?

NO

Cooler Information

Cooler **Custody Seal**

A Absent

Container Information

Container ID **Container Type**

L2518987-01A Plastic 250ml HNO3 preserved

L2518987-02A Plastic 250ml HNO3 preserved

Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
A	<2	<2	2.2	Y	Absent		PB-2008T-PPB(180)
A	<2	<2	2.2	Y	Absent		PB-2008T-PPB(180)

Conformance/Non-Conformance Summary

Project Name: WOOD-RIDGE REHAB
Project Number: BCSD-00007

Lab Number: L2518987
Report Date: 04/03/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: WOOD-RIDGE REHAB
Project Number: BCSD-00007

Lab Number: L2518987
Report Date: 04/03/25

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Kelly Stenstrom

Report Date: 04/03/25

Title: Technical Director/Representative

Glossary

DATA PACKAGE GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: WOOD-RIDGE REHAB
Project Number: BCSD-00007

Lab Number: L2518987
Report Date: 04/03/25

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Report Format: DU Report with 'J' Qualifiers



Project Name: WOOD-RIDGE REHAB
Project Number: BCSD-00007

Lab Number: L2518987
Report Date: 04/03/25

Data Qualifiers

the identification is based on a mass spectral library search.

- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.
- ND or U** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Metals

Inorganic Data (ICPMS Analysis)

Sample Results Summary

Form 1

METALS

Client : T & M Associates
 Project Name : WOOD-RIDGE REHAB
 Lab ID : L2518987-01
 Client ID : W-304-KS-01F
 Sample Location : WOOD-RIDGE, NJ
 Sample Matrix : DW
 Analytical Method : 3,200.8
 Lab File ID : WG2048295.pdf
 Sample Amount : 50ml
 Digestion Method : EPA 3005A

Lab Number : L2518987
 Project Number : BCSD-00007
 Date Collected : 03/29/25 08:08
 Date Received : 03/31/25
 Date Analyzed : 04/02/25 16:56
 Dilution Factor : 1
 Analyst : BLR
 Instrument ID : ICPMSRQ
 %Solids : NA
 Date Digested : 04/02/25

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
7439-92-1	Lead, Total	20.92	1.000	0.3430	



Form 1

METALS

Client : T & M Associates
 Project Name : WOOD-RIDGE REHAB
 Lab ID : L2518987-02
 Client ID : FIELD BLANK
 Sample Location : WOOD-RIDGE, NJ
 Sample Matrix : DW
 Analytical Method : 3,200.8
 Lab File ID : WG2048295.pdf
 Sample Amount : 50ml
 Digestion Method : EPA 3005A

Lab Number : L2518987
 Project Number : BCSD-00007
 Date Collected : 03/29/25 08:11
 Date Received : 03/31/25
 Date Analyzed : 04/02/25 16:59
 Dilution Factor : 1
 Analyst : BLR
 Instrument ID : ICPMSRQ
 %Solids : NA
 Date Digested : 04/02/25

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
7439-92-1	Lead, Total	ND	1.000	0.3430	U



Form 1

METALS

Client : T & M Associates
Project Name : WOOD-RIDGE REHAB
Lab ID : WG2048286-1
Client ID : WG2048286-1BLANK
Sample Location :
Sample Matrix : DW
Analytical Method : 3,200.8
Lab File ID : WG2048295.pdf
Sample Amount : 50ml
Digestion Method : EPA 3005A

Lab Number : L2518987
Project Number : BCSD-00007
Date Collected : NA
Date Received : NA
Date Analyzed : 04/02/25 15:32
Dilution Factor : 1
Analyst : BLR
Instrument ID : ICPMSRQ
%Solids : NA
Date Digested : 04/02/25

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
7439-92-1	Lead, Total	ND	1.000	0.3430	U



Blank Results Summary

Form 3 Blanks

Client : T & M Associates
 Project Name : WOOD-RIDGE REHAB
 Instrument ID : ICPMSRQ

Lab Number : L2518987
 Project Number : BCSD-00007

	Initial Calibration		Continuing Calibration				Preparation	
	Blank		Blank(s)				Blank	
Lab ID :	R1948094-2		R1948094-4	R1948094-7	R1948094-10		WG2048286-1	
Date Analyzed :	04/02/25 07:02		04/02/25 08:02	04/02/25 08:51	04/02/25 09:59		04/02/25 15:32	
Parameter	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q
Lead	0.343	U	0.343	U	0.343	U	0.3430	U



Form 3 Blanks

Client : T & M Associates
 Project Name : WOOD-RIDGE REHAB
 Instrument ID : ICPMSRQ

Lab Number : L2518987
 Project Number : BCSD-00007

Parameter	Initial Calibration Blank		Continuing Calibration Blank(s)				Preparation Blank	
	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q
Lab ID :			R1948094-12		R1948094-14		R1948094-16	
Date Analyzed :			04/02/25 10:55		04/02/25 11:44		04/02/25 12:44	
Lead			0.343	U	0.343	U	0.343	U



Form 3 Blanks

Client : T & M Associates
 Project Name : WOOD-RIDGE REHAB
 Instrument ID : ICPMSRQ

Lab Number : L2518987
 Project Number : BCSD-00007

Parameter	Initial Calibration Blank		Continuing Calibration Blank(s)				Preparation Blank	
	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q
Lab ID :			R1948094-18		R1948094-20		R1948094-22	
Date Analyzed :			04/02/25 13:30		04/02/25 14:15		04/02/25 15:18	
Lead			0.343	U	0.343	U	0.343	U



Form 3 Blanks

Client : T & M Associates
Project Name : WOOD-RIDGE REHAB
Instrument ID : ICPMSRQ

Lab Number : L2518987
Project Number : BCSD-00007

Parameter	Initial Calibration Blank		Continuing Calibration Blank(s)				Preparation Blank	
	ug/l	Q	ug/l	Q	ug/l	Q	ug/l	Q
Lab ID :			R1948094-24		R1948094-26			
Date Analyzed :			04/02/25 16:15		04/02/25 17:37			
Lead			0.343	U	0.343	U		



Calibration Summary

Form 2A

Initial and Continuing Calibration Verification

Client : T & M Associates
 Project Name : WOOD-RIDGE REHAB
 Instrument ID : ICPMSRQ

Lab Number : L2518987
 Project Number : BCSD-00007
 Units : ug/l

Parameter	Initial Calibration			Continuing Calibration(s)							
	Lab ID	Date Analyzed		Lab ID	Date Analyzed						
	R1948094-1	04/02/25 06:58		R1948094-3	04/02/25 07:58		R1948094-6	04/02/25 08:47		R1948094-9	04/02/25 09:55
	True	Found	%R	True	Found	%R	Found	%R	Found	%R	
Lead	50.0	49.4000	99	60.0000	59.4	99	60.2	100	60.7	101	

Acceptance Criteria:

ICV: 95-105% (Methods 200.7, 245.1)
 90-110% (Methods 200.8, 6010, 6020, 7470, 7471, 7474)
 85-115% (Method 1631)

CCV: 90-110% (Methods 200.7, 245.1, 6010, 6020, 7474)
 85-115% (Methods 200.8, 1631)
 80-120% (Methods 7470, 7471)



Form 2A

Initial and Continuing Calibration Verification

Client : T & M Associates
 Project Name : WOOD-RIDGE REHAB
 Instrument ID : ICPMSRQ

Lab Number : L2518987
 Project Number : BCSD-00007
 Units : ug/l

Parameter	Initial Calibration			Continuing Calibration(s)					
	True	Found	%R	True	Found	%R	Found	%R	Found
Lab ID :				R1948094-11			R1948094-13		R1948094-15
Date Analyzed :				04/02/25 10:51			04/02/25 11:40		04/02/25 12:40
Lead				60.0000	59.4	99	59.3	99	59.0

Acceptance Criteria:

ICV: 95-105% (Methods 200.7, 245.1)
 90-110% (Methods 200.8, 6010, 6020, 7470, 7471, 7474)
 85-115% (Method 1631)

CCV: 90-110% (Methods 200.7, 245.1, 6010, 6020, 7474)
 85-115% (Methods 200.8, 1631)
 80-120% (Methods 7470, 7471)



Form 2A

Initial and Continuing Calibration Verification

Client : T & M Associates
 Project Name : WOOD-RIDGE REHAB
 Instrument ID : ICPMSRQ

Lab Number : L2518987
 Project Number : BCSD-00007
 Units : ug/l

Parameter	Initial Calibration			Continuing Calibration(s)					
	True	Found	%R	True	Found	%R	Found	%R	Found
Lab ID :				R1948094-17			R1948094-19		R1948094-21
Date Analyzed :				04/02/25 13:26			04/02/25 14:11		04/02/25 15:15
Lead				60.0000	57.2	95	59.8	100	57.8

Acceptance Criteria:

ICV: 95-105% (Methods 200.7, 245.1)
 90-110% (Methods 200.8, 6010, 6020, 7470, 7471, 7474)
 85-115% (Method 1631)

CCV: 90-110% (Methods 200.7, 245.1, 6010, 6020, 7474)
 85-115% (Methods 200.8, 1631)
 80-120% (Methods 7470, 7471)



Form 2A

Initial and Continuing Calibration Verification

Client : T & M Associates
 Project Name : WOOD-RIDGE REHAB
 Instrument ID : ICPMSRQ

Lab Number : L2518987
 Project Number : BCSD-00007
 Units : ug/l

Parameter	Lab ID : Date Analyzed :	Initial Calibration			Continuing Calibration(s)						
		True	Found	%R	R1948094-23 04/02/25 16:12			R1948094-25 04/02/25 17:33			
					True	Found	%R	Found	%R	Found	%R
Lead					60.0000	60.0	100	58.1	97		

Acceptance Criteria:

ICV: 95-105% (Methods 200.7, 245.1)
 90-110% (Methods 200.8, 6010, 6020, 7470, 7471, 7474)
 85-115% (Method 1631)

CCV: 90-110% (Methods 200.7, 245.1, 6010, 6020, 7474)
 85-115% (Methods 200.8, 1631)
 80-120% (Methods 7470, 7471)



ICP Interference Check Sample Results Summary

Form 4a

Interference Check Sample

Client : T & M Associates
 Project Name : WOOD-RIDGE REHAB
 Instrument ID : ICPMSRQ

Lab Number : L2518987
 Project Number : BCSD-00007
 Concentration Units : ug/l

Analyte	True		Initial Found			Final Found			
	Sol.	Sol.	Sol.	%R	Sol.	%R	Sol.	%R	Sol.
	A	AB	A	%R	AB	%R	A	%R	AB
Lab ID :			R1948094-8						
Analysis Date :			04/02/25 09:45						
Lead			1.14						

Acceptance Criteria: Methods 200.7, 200.8, 6010, 6020

ICSA: 80-120%

ICSAB: 80-120%



LCS Sample Results Summary

Form 7

Laboratory Control Sample

Client : T & M Associates
 Project Name : WOOD-RIDGE REHAB
 Client Sample ID : NA
 Lab Sample ID : WG2048286-2
 Dup Sample ID :

Lab Number : L2518987
 Project Number : BCSD-00007
 Matrix : DW
 LCS Analysis Date : 04/02/25 15:35
 LCSD Analysis Date :

Parameter	Laboratory Control Sample			Laboratory Control Duplicate			RPD	Recovery Limits	RPD Limit
	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R			
Lead, Total	530.	473.	89.					85-115	20



Internal Standard Summary

Form 15

ICP-MS Internal Standards Relative Intensity Summary

Client : T & M Associates
 Project Name : WOOD-RIDGE REHAB
 Instrument ID : ICPMSRQ
 Start Date : 04/02/25

Lab Number : L2518987
 Project Number : BCSD-00007
 Analysis Method : 3,200.8
 End Date : 04/02/25

Sample #	Time	Internal Standards %RI For:				
		Lithium	Scandium	Ge	In	Bismuth
R1948094-1 ICV	06:58:27	100	101	98	97	95
R1948094-2 ICB	07:02:12	98	97	96	97	97
R1948094-3 CCV	07:58:33	91	88	87	86	87
R1948094-4 CCB	08:02:19	88	82	83	85	90
R1948094-6 CCV	08:47:37	104	103	97	94	91
R1948094-7 CCB	08:51:23	103	100	97	96	96
R1948094-8 ICSA	09:45:12	90	101	82	70	51
R1948094-9 CCV	09:55:32	106	110	104	101	97
R1948094-10 CCB	09:59:19	103	102	100	99	97
R1948094-11 CCV	10:51:45	99	98	90	90	90
R1948094-12 CCB	10:55:31	97	90	90	90	92
R1948094-13 CCV	11:40:37	100	96	90	90	88
R1948094-14 CCB	11:44:24	97	89	88	88	91
R1948094-15 CCV	12:40:29	95	93	88	89	88
R1948094-16 CCB	12:44:15	91	86	85	86	89
R1948094-17 CCV	13:26:49	91	89	85	85	85
R1948094-18 CCB	13:30:36	88	84	84	84	87
R1948094-19 CCV	14:11:36	89	87	83	83	84
R1948094-20 CCB	14:15:23	86	80	81	82	85
R1948094-21 CCV	15:15:00	85	83	81	81	82
R1948094-22 CCB	15:18:47	82	78	79	80	84
WG2048286-1 BLANK	15:32:00	84	83	82	84	86
WG2048286-2 LCS	15:35:42	84	81	82	82	85
R1948094-23 CCV	16:12:01	85	83	81	80	80
R1948094-24 CCB	16:15:48	83	79	81	81	85
L2518987-01	16:56:04	92	99	91	87	80
L2518987-02	16:59:47	91	90	88	90	90



Form 15
ICP-MS Internal Standards Relative Intensity Summary

Client : T & M Associates
Project Name : WOOD-RIDGE REHAB
Instrument ID : ICPMSRQ
Start Date : 04/02/25

Lab Number : L2518987
Project Number : BCSD-00007
Analysis Method : 3,200.8
End Date : 04/02/25

Sample #	Time	Internal Standards %RI For:				
		Lithium	Scandium	Ge	In	Bismuth
R1948094-25 CCV	17:33:24	86	84	82	81	80
R1948094-26 CCB	17:37:11	84	80	80	81	84

Run Logs

Form 13

Analysis Run Log

Client : T & M Associates
Project Name : WOOD-RIDGE REHAB
Instrument ID : ICPMSRQ
Start Date : 04/02/25 06:05

Lab Number : L2518987
Project Number : BCSD-00007
Analysis Method : 3,200.8
End Date : 04/02/25 17:37

[illegible]

Form 13

Analysis Run Log

Client : T & M Associates
Project Name : WOOD-RIDGE REHAB
Instrument ID : ICPMSRQ
Start Date : 04/02/25 06:05

Lab Number : L2518987
Project Number : BCSD-00007
Analysis Method : 3,200.8
End Date : 04/02/25 17:37

[illegible]

Digestion Logs

ICPMS

Form 12

Preparation Log

Client : T & M Associates
Project Name : WOOD-RIDGE REHAB
Matrix : DW

Lab Number : L2518987
Project Number : BCSD-00007
Prep Method : EPA 3005A

Sample Number	Preparation Date	Weight (gram)	Volume (mL)
L2518987-01	04/02/25 10:47	-	50
L2518987-02	04/02/25 10:47	-	50
WG2048286-1	04/02/25 10:47	-	50
WG2048286-2	04/02/25 10:47	-	50



NEW BRIDGE BUILDING

ANALYTICAL RESULTS

REDUCED DELIVERABLES FORMAT

Work Order Number: 25B0072

T & M Associates

Project: Bergen County Special Services



Sudip Pradhan
Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or
State specific certifications as applicable.

Report Date: Feb 11, 2025

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Sample Summary

Work Order: 25B0072

Client: T & M Associates
Project: Bergen County Special Services

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
P-296-DW-03	25B0072-01	Drinking Water	02/01/2025 10:42	02/03/2025 13:26
P-296-DW-6	25B0072-02	Drinking Water	02/01/2025 10:44	02/03/2025 13:26
P-296-TL-07	25B0072-03	Drinking Water	02/01/2025 10:46	02/03/2025 13:26
P-296-TL-08	25B0072-04	Drinking Water	02/01/2025 10:50	02/03/2025 13:26
P-296-TL-09	25B0072-05	Drinking Water	02/01/2025 10:52	02/03/2025 13:26
P-296-DW-12	25B0072-06	Drinking Water	02/01/2025 10:56	02/03/2025 13:26
P-296-TL-13	25B0072-07	Drinking Water	02/01/2025 10:58	02/03/2025 13:26
P-296-TL-14	25B0072-08	Drinking Water	02/01/2025 11:00	02/03/2025 13:26
P-296-TL-15	25B0072-09	Drinking Water	02/01/2025 11:02	02/03/2025 13:26
P-296-TL-16	25B0072-10	Drinking Water	02/01/2025 11:08	02/03/2025 13:26
P-296-TL-17	25B0072-11	Drinking Water	02/01/2025 11:10	02/03/2025 13:26
P-296-TL-18	25B0072-12	Drinking Water	02/01/2025 11:12	02/03/2025 13:26
P-296-TL-19	25B0072-13	Drinking Water	02/01/2025 11:14	02/03/2025 13:26
P-296-TL-20	25B0072-14	Drinking Water	02/01/2025 11:16	02/03/2025 13:26
P-296-EC-21	25B0072-15	Drinking Water	02/01/2025 11:26	02/03/2025 13:26
P-296-NS-22	25B0072-16	Drinking Water	02/01/2025 11:30	02/03/2025 13:26
P-296-NS-64	25B0072-17	Drinking Water	02/01/2025 11:32	02/03/2025 13:26
P-296-DW-25	25B0072-18	Drinking Water	02/01/2025 11:34	02/03/2025 13:26
P-296-EC-26	25B0072-19	Drinking Water	02/01/2025 11:36	02/03/2025 13:26
P-296-EC-27	25B0072-20	Drinking Water	02/01/2025 11:38	02/03/2025 13:26
P-296-EC-28	25B0072-21	Drinking Water	02/01/2025 11:40	02/03/2025 13:26
P-296-DW-30	25B0072-22	Drinking Water	02/01/2025 11:42	02/03/2025 13:26
P-296-KS-31	25B0072-23	Drinking Water	02/01/2025 11:44	02/03/2025 13:26
P-296-KS-32	25B0072-24	Drinking Water	02/01/2025 11:46	02/03/2025 13:26
P-296-KS-61	25B0072-25	Drinking Water	02/01/2025 11:48	02/03/2025 13:26
P-296-KS-33	25B0072-26	Drinking Water	02/01/2025 11:50	02/03/2025 13:26
P-296-KS-62	25B0072-27	Drinking Water	02/01/2025 11:52	02/03/2025 13:26
P-296-TL-35	25B0072-28	Drinking Water	02/01/2025 11:56	02/03/2025 13:26
P-296-TL-36	25B0072-29	Drinking Water	02/01/2025 11:58	02/03/2025 13:26
P-296-TL-37	25B0072-30	Drinking Water	02/01/2025 12:00	02/03/2025 13:26
P-296-DW-40	25B0072-31	Drinking Water	02/01/2025 12:02	02/03/2025 13:26
P-296-DW-43	25B0072-32	Drinking Water	02/01/2025 12:06	02/03/2025 13:26

Sample Summary (con't)

Work Order: 25B0072

Client: T & M Associates
Project: Bergen County Special Services

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
P-296-EC-44	25B0072-33	Drinking Water	02/01/2025 12:08	02/03/2025 13:26
P-296-DW-47	25B0072-34	Drinking Water	02/01/2025 12:12	02/03/2025 13:26
P-296-NS-48	25B0072-35	Drinking Water	02/01/2025 12:15	02/03/2025 13:26
P-296-NS-65	25B0072-36	Drinking Water	02/01/2025 12:16	02/03/2025 13:26
P-296-DW-51	25B0072-37	Drinking Water	02/01/2025 12:20	02/03/2025 13:26
P-296-EC-52	25B0072-38	Drinking Water	02/01/2025 12:22	02/03/2025 13:26
P-296-EC-53	25B0072-39	Drinking Water	02/01/2025 12:24	02/03/2025 13:26
P-296-EC-54	25B0072-40	Drinking Water	02/01/2025 12:26	02/03/2025 13:26
P-296-EC-55	25B0072-41	Drinking Water	02/01/2025 12:28	02/03/2025 13:26
P-296-EC-56	25B0072-42	Drinking Water	02/01/2025 12:30	02/03/2025 13:26
P-296-EC-57	25B0072-43	Drinking Water	02/01/2025 12:32	02/03/2025 13:26
P-296-EC-58	25B0072-44	Drinking Water	02/01/2025 12:34	02/03/2025 13:26
P-296-EC-59	25B0072-45	Drinking Water	02/01/2025 12:36	02/03/2025 13:26
P-296-Field Blank	25B0072-46	Drinking Water	02/01/2025 10:36	02/03/2025 13:26
P-296-KS-63	25B0072-47	Drinking Water	02/01/2025 11:34	02/03/2025 13:26
P-296-TL-60	25B0072-48	Drinking Water	02/01/2025 12:38	02/03/2025 13:26



25B0072

T & M Associates
Bergen County Special Services



Scan QR Code for instructions

Pace Location Requested (City/State):		CHAIN-OF-CUSTODY Analytical Request Document <small>Chain of Custody is a LEGAL DOCUMENT - Complete all relevant fields</small>				
Company Name: T&M Associates		Contact/Report To: Michael Hemmiller				
Street Address: 11 Lindall Rd Middletown NJ		Phone #: 732-670-6000				
Customer Project #: BCSP-00007		E-Mail: Mhemmiller@tandmassassoc.com				
Project Name: Bergen County Special Services		Cc E-Mail: sbtechnich@tandmassassoc.com				
Site Collection Info/Facility ID (as applicable):		Invoice to: SAME AS ABOVE				
Site: New Bridge		Purchase Order # (if applicable):				
Time Zone Collected: [] AK [] MT [] PT [] ET [] CT [] AT []		County / State origin of sample(s): Bergen NJ				
Data Deliverables: [] Level II [] Level III [] Level IV [] EQUIS [] Other		Reportable: [] Yes [] No				
Regulatory Program (DW, RCRA, etc.) as applicable: NJ DEP DW		DW PWSID # or WW Permit # as applicable:				
Rush (Pre-approval required): [] Same Day [] 1 Day [] 2 Day [] 3 Day Other		Field Filtered (if applicable): [] Yes [] No				
Date Results Requested: Standard		Analysis:				
* Matrix Codes (Insert in Matrix box below) Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Waste (WP), Tissue (TS), Biossary (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Galk (GX), Leachate (LL), Blood (BS), Other (OT)						
Customer Sample ID	Matrix*	Comp / Grab	Collected or Composite Start Date Time	Collected or Composite End Date Time	# Cont.	Residual Chlorine Result Units
P-296-DW-03	DW	G	2/1/25	1042	1	
P-296-DW-06	DW	G		1041	1	
P-296-TL-07	DW	G		1046	1	
P-296-TL-08	DW	G		1050	1	
P-296-TL-09	DW	G		1052	1	
P-296-DW-12	DW	G		1056	1	
P-296-TL-13	DW	G		1058	1	
P-296-TL-14	DW	G		1100	1	
P-296-TL-15	DW	G		1102	1	
P-296-TL-16	DW	G		1108	1	
Additional Instructions from Pace:						
Collected By: Steven Bloch T&M Printed Name: Signature						
Relinquished by Company (Signature)	Date/Time: 2/3/25	Received by Company (Signature)	Date/Time: 2/3/25	Thermometer ID: 0-2-32		
Relinquished by Company (Signature)	Date/Time:	Received by Company (Signature)	Date/Time:	Correction Factor (°C): 34		
Relinquished by Company (Signature)	Date/Time:	Received by Company (Signature)	Date/Time:	On Ice: []		
Relinquished by Company (Signature)	Date/Time:	Received by Company (Signature)	Date/Time:	Tracking Number: 213125 1435		
Delivered by: [] In-Person [] Courier [] FedEx [] UPS [] Other				Page: 1 of 5		

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at <https://info.pacelabs.com/hubfs/pas-standard-terms.pdf>.

ENV-FRM-CORQ-0019_v02_110123 ©

[illegible]

[illegible]

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at <https://info.pacelabs.com/hubfs/pas-standard-terms.pdf>.

[illegible]

25B0072

2



Sample Condition Upon Receipt Form (SCUR)

Affix Sample Label Here

Date and Initials of person:

Examining contents: 2/3 AR

Label: 2/3 AR

Deliver to location: _____

pH: 2/3 AR

Thermometer Used: TR02

Date: 2/3/25

Time: 1435

Initials: AR

State of Origin: NJ

Cooler #1 Temp. °C 32 (Visual) 0.2 (Correction Factor) 34 (Actual)

☐ Samples on ice, cooling process has begun

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☒ Pace

☐ Other _____

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☐ Standard Overnight ☐ Ground

☐ Other _____

Tracking # _____

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No

Seals intact: ☐ Yes ☒ No

Ice: Wet Blue Melted None

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None

☐ Other _____

Samples were collected by Pace employee

☐ Yes

☒ No

☐ N/A

Comments:

Chain of Custody Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Chain of Custody Filled Out	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Relinquished Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sampler Name and Signature on COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Samples Arrived within Hold Time	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Rush TAT requested on COC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Sufficient Volume	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Correct Containers Used	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sample Labels match COC (sample IDs & date/time of collection)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
All containers needing acid/base preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preservative: _____
Exceptions: Vials, Microbiology, O&G, Metals		Lot #/Trace #: _____
		Date: _____ Time: _____
		Initials: _____
Headspace in VOA Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

Additional Login Comments:

Client notification/ Resolution

Person Contacted: _____

Date/Time: _____

Comments/Resolution: _____



Extractable Petroleum Hydrocarbons:

Gas Chromatography/Flame Ionization Detector

New Jersey Department of Environmental Protection Site Remediation Program Extractable Petroleum Hydrocarbons Methodology (Version 3.0).

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8015D or NJDEP Office of Quality Assurance Quantitation of Semi-Volatile Petroleum Products in Water, Soil and Sediment OQA-QAM-025, Revision 6.

Metals:

Inductively-Coupled Plasma Atomic Emission Spectrometry or Inductively-Coupled Plasma Mass Spectrometry

Wastewater and Groundwater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 200.7, Method 200.8.

Soil Samples: USEPA Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 6010D.

Mercury:

Cold Vapor Atomic Absorption Spectrometry

Wastewater and Groundwater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 245.1.

Soil Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 7471B.

Volatile Organic Compounds:

Purge and Trap Gas Chromatography/Mass Spectrometry

Drinking Water Samples: USEPA Methods for the Determination of Organic Compounds in Drinking Water, Method 524.2.

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 624.1.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update VI, Method 8260D.

Semi-Volatile Organic Compounds:

Gas Chromatography/Mass Spectrometry

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 625.1.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update VI, Method 8270E.

PFAS Compounds:

Liquid Chromatography/Tandem Mass Spectrometry

Drinking Water Samples: USEPA Methods for the Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS), Method 537 (v1.1).

Pesticides:

Gas Chromatography/Electron Capture Detector

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 608.3.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8081B.

Polychlorinated Biphenyls (PCBs):

Gas Chromatography/Electron Capture Detector

Wastewater Samples: USEPA Methods for the Analysis of Water and Wastes, Method 608.3.

Soil and Groundwater Samples: USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, Method 8082A.

General Chemistry Methods:

Various general chemistry methods are taken from "Standard Methods for the Examination of Water and Wastewater, 22nd Edition", .

Specific method citations can be found on the Analytical Results Summary page of this report listed under 'Method'.

** A complete list of Pace Fairfield's certified Methods are on the [Standards And Docs](#) page of the Results Retrieval System

Pace Analytical Services, LLC-Fairfield Data Reporting Abbreviations and Qualifiers

4

4.

Method Detection Limit (MDL):

The MDL is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. The value is calculated following the guidelines defined in:

"Definition and Procedure for the Determination of the Method Detection Limit, Revision 2"
EPA 821-R-16-006, published December 2016.

Reporting Limit (RL):

The RL is the Concentration of the lowest calibration standard that was included in the initial calibration of the instrument. On analytical reports this value is corrected for percent moisture and any concentration or dilution factors.

Concentration (Conc.) / Result:

If the compound is detected, the measured concentration is reported. If this column is "ND", or contains a 'less than' (<) symbol, the compound was not detected.

Tentatively Identified Compound (TIC):

A TIC is a non-targeted compound, not included in the calibration, identified by a mass spectral library search OR requested to be identified and reported by the client.

Abbreviations:

ND	Non-Detect
TNTC	Too Numerous To Count

Qualifiers:

U	Compound not detected
---	-----------------------

Data Reporting Abbreviations and Qualifiers

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name: Pace Analytical Services, LLC-Fairfield **Client:** T & M Associates

Project Location: Bergen County Special Services

Project Number: 25B0072

Laboratory Sample ID(s): 01-48

Sampling Date(s): February 1, 2025

List DKQP Methods Used: EPA 200.8

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified handling, preservation, and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (4±2° C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5	Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for Data of Known Quality.



Pace Analytical Services, LLC-Fairfield



QUALITY CONTROL Conformance/Non-Conformance Summary

ANALYSIS: INORGANICS [200.8]

COMMENTS:

All samples met QC criteria.

Reviewed By: _____ (TS) _____ 2/11/2025
Sudip Pradhan - Laboratory Director Date

For any questions about your Quality Control, please call us at 973-227-0422

Positive Results Only Summary

25B0072-10 (Drinking Water) Sample Name: **P-296-TL-16**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00561		0.000492	0.00200	mg/L	1	2/6/25 19:58

25B0072-30 (Drinking Water) Sample Name: **P-296-TL-37**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00261		0.000492	0.00200	mg/L	1	2/7/25 14:45

25B0072-39 (Drinking Water) Sample Name: **P-296-EC-53**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00275		0.000492	0.00200	mg/L	1	2/10/25 13:51

25B0072-43 (Drinking Water) Sample Name: **P-296-EC-57**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00691		0.000492	0.00200	mg/L	1	2/7/25 14:49

ND - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Bergen County Special Services

Work Order: 25B0072
Date to Lab: 2/3/2025 1:26:00PM

25B0072-01 (Drinking Water) Sample Name: **P-296-DW-03** Collected: **2/1/2025 10:42:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/7/25 14:41

25B0072-02 (Drinking Water) Sample Name: **P-296-DW-6** Collected: **2/1/2025 10:44:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 19:16

25B0072-03 (Drinking Water) Sample Name: **P-296-TL-07** Collected: **2/1/2025 10:46:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 19:21

25B0072-04 (Drinking Water) Sample Name: **P-296-TL-08** Collected: **2/1/2025 10:50:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 19:25

25B0072-05 (Drinking Water) Sample Name: **P-296-TL-09** Collected: **2/1/2025 10:52:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 19:29

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, **RL** - Reporting limit
D1 - Sample was Decanted (Dissolved)



PEOPLE ADVANCING SCIENCE
Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Bergen County Special Services

Work Order: 25B0072
Date to Lab: 2/3/2025 1:26:00PM

25B0072-06 (Drinking Water) Sample Name: **P-296-DW-12** Collected: **2/1/2025 10:56:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 19:33

25B0072-07 (Drinking Water) Sample Name: **P-296-TL-13** Collected: **2/1/2025 10:58:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 19:37

25B0072-08 (Drinking Water) Sample Name: **P-296-TL-14** Collected: **2/1/2025 11:00:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 19:42

25B0072-09 (Drinking Water) Sample Name: **P-296-TL-15** Collected: **2/1/2025 11:02:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 19:54

25B0072-10 (Drinking Water) Sample Name: **P-296-TL-16** Collected: **2/1/2025 11:08:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00561		0.000492	0.00200	mg/L	1	2/6/25 19:58

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Bergen County Special Services

Work Order: 25B0072
Date to Lab: 2/3/2025 1:26:00PM

25B0072-11 (Drinking Water) Sample Name: **P-296-TL-17** Collected: **2/1/2025 11:10:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 20:03

25B0072-12 (Drinking Water) Sample Name: **P-296-TL-18** Collected: **2/1/2025 11:12:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 20:07

25B0072-13 (Drinking Water) Sample Name: **P-296-TL-19** Collected: **2/1/2025 11:14:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 20:11

25B0072-14 (Drinking Water) Sample Name: **P-296-TL-20** Collected: **2/1/2025 11:16:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 20:15

25B0072-15 (Drinking Water) Sample Name: **P-296-EC-21** Collected: **2/1/2025 11:26:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 20:19

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, **RL** - Reporting limit
D1 - Sample was Decanted (Dissolved)



Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Bergen County Special Services

Work Order: 25B0072
Date to Lab: 2/3/2025 1:26:00PM

25B0072-16 (Drinking Water) Sample Name: **P-296-NS-22** Collected: **2/1/2025 11:30:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 20:24

25B0072-17 (Drinking Water) Sample Name: **P-296-NS-64** Collected: **2/1/2025 11:32:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 20:28

25B0072-18 (Drinking Water) Sample Name: **P-296-DW-25** Collected: **2/1/2025 11:34:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 20:32

25B0072-19 (Drinking Water) Sample Name: **P-296-EC-26** Collected: **2/1/2025 11:36:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 20:45

25B0072-20 (Drinking Water) Sample Name: **P-296-EC-27** Collected: **2/1/2025 11:38:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 20:49

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, **RL** - Reporting limit
D1 - Sample was Decanted (Dissolved)



Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Bergen County Special Services

Work Order: 25B0072
Date to Lab: 2/3/2025 1:26:00PM

25B0072-21 (Drinking Water) Sample Name: **P-296-EC-28** Collected: **2/1/2025 11:40:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 20:53

25B0072-22 (Drinking Water) Sample Name: **P-296-DW-30** Collected: **2/1/2025 11:42:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 20:57

25B0072-23 (Drinking Water) Sample Name: **P-296-KS-31** Collected: **2/1/2025 11:44:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 21:01

25B0072-24 (Drinking Water) Sample Name: **P-296-KS-32** Collected: **2/1/2025 11:46:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 21:06

25B0072-25 (Drinking Water) Sample Name: **P-296-KS-61** Collected: **2/1/2025 11:48:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 21:10

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, **RL** - Reporting limit
D1 - Sample was Decanted (Dissolved)



Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Bergen County Special Services

Work Order: 25B0072
Date to Lab: 2/3/2025 1:26:00PM

25B0072-26 (Drinking Water) Sample Name: **P-296-KS-33** Collected: **2/1/2025 11:50:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 21:14

25B0072-27 (Drinking Water) Sample Name: **P-296-KS-62** Collected: **2/1/2025 11:52:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 21:14

25B0072-28 (Drinking Water) Sample Name: **P-296-TL-35** Collected: **2/1/2025 11:56:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/6/25 21:23

25B0072-29 (Drinking Water) Sample Name: **P-296-TL-36** Collected: **2/1/2025 11:58:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/10/25 13:05

25B0072-30 (Drinking Water) Sample Name: **P-296-TL-37** Collected: **2/1/2025 12:00:00PM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00261		0.000492	0.00200	mg/L	1	2/7/25 14:45

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, **RL** - Reporting limit
D1 - Sample was Decanted (Dissolved)



Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Bergen County Special Services

Work Order: 25B0072
Date to Lab: 2/3/2025 1:26:00PM

25B0072-31 (Drinking Water) Sample Name: **P-296-DW-40** Collected: **2/1/2025 12:02:00PM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/10/25 13:09

25B0072-32 (Drinking Water) Sample Name: **P-296-DW-43** Collected: **2/1/2025 12:06:00PM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/10/25 13:22

25B0072-33 (Drinking Water) Sample Name: **P-296-EC-44** Collected: **2/1/2025 12:08:00PM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/10/25 13:26

25B0072-34 (Drinking Water) Sample Name: **P-296-DW-47** Collected: **2/1/2025 12:12:00PM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/10/25 13:30

25B0072-35 (Drinking Water) Sample Name: **P-296-NS-48** Collected: **2/1/2025 12:15:00PM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/10/25 13:34

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, **RL** - Reporting limit
D1 - Sample was Decanted (Dissolved)



Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Bergen County Special Services

Work Order: 25B0072
Date to Lab: 2/3/2025 1:26:00PM

25B0072-36 (Drinking Water) Sample Name: **P-296-NS-65** Collected: **2/1/2025 12:16:00PM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/10/25 13:39

25B0072-37 (Drinking Water) Sample Name: **P-296-DW-51** Collected: **2/1/2025 12:20:00PM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/10/25 13:43

25B0072-38 (Drinking Water) Sample Name: **P-296-EC-52** Collected: **2/1/2025 12:22:00PM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/10/25 13:47

25B0072-39 (Drinking Water) Sample Name: **P-296-EC-53** Collected: **2/1/2025 12:24:00PM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00275		0.000492	0.00200	mg/L	1	2/10/25 13:51

25B0072-40 (Drinking Water) Sample Name: **P-296-EC-54** Collected: **2/1/2025 12:26:00PM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/10/25 14:12

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Bergen County Special Services

Work Order: 25B0072
Date to Lab: 2/3/2025 1:26:00PM

25B0072-41 (Drinking Water) Sample Name: **P-296-EC-55** Collected: **2/1/2025 12:28:00PM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/10/25 14:17

25B0072-42 (Drinking Water) Sample Name: **P-296-EC-56** Collected: **2/1/2025 12:30:00PM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/10/25 14:21

25B0072-43 (Drinking Water) Sample Name: **P-296-EC-57** Collected: **2/1/2025 12:32:00PM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	0.00691		0.000492	0.00200	mg/L	1	2/7/25 14:49

25B0072-44 (Drinking Water) Sample Name: **P-296-EC-58** Collected: **2/1/2025 12:34:00PM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/10/25 14:25

25B0072-45 (Drinking Water) Sample Name: **P-296-EC-59** Collected: **2/1/2025 12:36:00PM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/7/25 14:53

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, RL - Reporting limit
D1 - Sample was Decanted (Dissolved)



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Pace Analytical Services, LLC-Fairfield

All Results Summary

Client: T & M Associates
Project: Bergen County Special Services

Work Order: 25B0072
Date to Lab: 2/3/2025 1:26:00PM

25B0072-46 (Drinking Water) Sample Name: **P-296-Field Blank** Collected: **2/1/2025 10:36:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/10/25 14:29

25B0072-47 (Drinking Water) Sample Name: **P-296-KS-63** Collected: **2/1/2025 11:34:00AM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/10/25 14:34

25B0072-48 (Drinking Water) Sample Name: **P-296-TL-60** Collected: **2/1/2025 12:38:00PM**

EPA 200.8 - Total Metals

Analyte	Result	Qual	MDL	RL	Units	Dilution	Analyzed
Lead	ND	U	0.000492	0.00200	mg/L	1	2/10/25 14:38

ND, U - Indicates compound analyzed for but not detected
J - Indicates estimated value
B - Indicates compound found in associated blank
E - Concentration exceeds highest calibration standard

D - Indicates result is based on a dilution
H - Indicates a Hold Time violation
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit, **RL** - Reporting limit
D1 - Sample was Decanted (Dissolved)



METALS

T & M Associates

Work Order: 25B0072

Project: Bergen County Special Services



ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Blank
Lab Sample ID: BCB0271-BLK1
Project: Bergen County Special Services
Work Order: 25B0072

Init/Final Vol:	50 mL / 50 mL	Prep Date:	2/7/2025 1:34:57PM
Matrix:	Drinking Water	Prep Method:	Hot Block ICPMS - DW

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/07/2025 13:34	ND	mg/L	0.00200	1	SG	SCB0119/BCB0271

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0101-CCB1
Project: Bergen County Special Services
Work Order: 25B0072

Init/Final Vol:	N/A	Prep Date:	2/6/2025 9:42:23AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/06/2025 15:38	ND	ug/L	2.00	1	SG	SCB0101/SCB0101

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0101-CCB2
Project: Bergen County Special Services
Work Order: 25B0072

Init/Final Vol:	N/A	Prep Date:	2/6/2025 9:42:23AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/06/2025 16:28	ND	ug/L	2.00	1	SG	SCB0101/SCB0101

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0101-CCB4
Project: Bergen County Special Services
Work Order: 25B0072

Init/Final Vol:	N/A	Prep Date:	2/6/2025 9:42:23AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/06/2025 18:09	ND	ug/L	2.00	1	SG	SCB0101/SCB0101

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0101-CCB5
Project: Bergen County Special Services
Work Order: 25B0072

Init/Final Vol:	N/A	Prep Date:	2/6/2025 9:42:23AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/06/2025 18:59	ND	ug/L	2.00	1	SG	SCB0101/SCB0101

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0101-CCB6
Project: Bergen County Special Services
Work Order: 25B0072

Init/Final Vol:	N/A	Prep Date:	2/6/2025 9:42:23AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/06/2025 19:50	ND	ug/L	2.00	1	SG	SCB0101/SCB0101

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0101-CCB7
Project: Bergen County Special Services
Work Order: 25B0072

Init/Final Vol:	N/A	Prep Date:	2/6/2025 9:42:23AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/06/2025 20:40	ND	ug/L	2.00	1	SG	SCB0101/SCB0101

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0101-CCB8
Project: Bergen County Special Services
Work Order: 25B0072

Init/Final Vol:	N/A	Prep Date:	2/6/2025 9:42:23AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/06/2025 21:31	ND	ug/L	2.00	1	SG	SCB0101/SCB0101

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Initial Cal Blank
Lab Sample ID: SCB0101-ICB1
Project: Bergen County Special Services
Work Order: 25B0072

Init/Final Vol:	N/A	Prep Date:	2/6/2025 9:42:23AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/06/2025 14:27	ND	ug/L	2.00	1	SG	SCB0101/SCB0101

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0119-CCB3
Project: Bergen County Special Services
Work Order: 25B0072

Init/Final Vol:	N/A	Prep Date:	2/7/2025 10:23:45AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/07/2025 13:24	ND	ug/L	2.00	1	SG	SCB0119/SCB0119

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0119-CCB4
Project: Bergen County Special Services
Work Order: 25B0072

Init/Final Vol:	N/A	Prep Date:	2/7/2025 10:23:45AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/07/2025 14:28	ND	ug/L	2.00	1	SG	SCB0119/SCB0119

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0119-CCB5
Project: Bergen County Special Services
Work Order: 25B0072

Init/Final Vol:	N/A	Prep Date:	2/7/2025 10:23:45AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/07/2025 15:18	ND	ug/L	2.00	1	SG	SCB0119/SCB0119

9.1.

ND - Indicates compound analyzed for but not detected
RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Initial Cal Blank
Lab Sample ID: SCB0119-ICB1
Project: Bergen County Special Services
Work Order: 25B0072

Init/Final Vol:	N/A	Prep Date:	2/7/2025 10:23:45AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/07/2025 11:05	ND	ug/L	2.00	1	SG	SCB0119/SCB0119

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0152-CCB1
Project: Bergen County Special Services
Work Order: 25B0072

Init/Final Vol:	N/A	Prep Date:	2/10/2025 10:25:52AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/10/2025 12:16	ND	ug/L	2.00	1	SG	SCB0152/SCB0152

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0152-CCB2
Project: Bergen County Special Services
Work Order: 25B0072

Init/Final Vol:	N/A	Prep Date:	2/10/2025 10:25:52AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/10/2025 13:18	ND	ug/L	2.00	1	SG	SCB0152/SCB0152

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0152-CCB3
Project: Bergen County Special Services
Work Order: 25B0072

Init/Final Vol:	N/A	Prep Date:	2/10/2025 10:25:52AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/10/2025 14:08	ND	ug/L	2.00	1	SG	SCB0152/SCB0152

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Calibration Blank
Lab Sample ID: SCB0152-CCB4
Project: Bergen County Special Services
Work Order: 25B0072

Init/Final Vol:	N/A	Prep Date:	2/10/2025 10:25:52AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/10/2025 14:46	ND	ug/L	2.00	1	SG	SCB0152/SCB0152

9.1.

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: Initial Cal Blank
Lab Sample ID: SCB0152-ICB1
Project: Bergen County Special Services
Work Order: 25B0072

Init/Final Vol:	N/A	Prep Date:	2/10/2025 10:25:52AM
Matrix:	Drinking Water	Prep Method:	

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Concentration	Units	RL	DF	Analyst Sequence/Batch	
7439-92-1	Lead	02/10/2025 11:03	ND	ug/L	2.00	1	SG	SCB0152/SCB0152

ND - Indicates compound analyzed for but not detected

RL - Reporting limit
DF - Dilution Factor

F-I

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-DW-03
Lab Sample ID: 25B0072-01
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 10:42	Prep Date:	02/07/25 14:41
Init/Final Vol:	50 mL / 50 mL	Prep Method:	Hot Block ICPMS - DW
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/07/25 14:41	ND	mg/L	0.00200	1	U	SG	SCB0119/BCB0271

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-DW-6
Lab Sample ID: 25B0072-02
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 10:44	Prep Date:	02/06/25 19:16
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 19:16	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-TL-07
Lab Sample ID: 25B0072-03
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 10:46	Prep Date:	02/06/25 19:21
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 19:21	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-TL-08
Lab Sample ID: 25B0072-04
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 10:50	Prep Date:	02/06/25 19:25
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 19:25	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-TL-09
Lab Sample ID: 25B0072-05
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 10:52	Prep Date:	02/06/25 19:29
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 19:29	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-DW-12
Lab Sample ID: 25B0072-06
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 10:56	Prep Date:	02/06/25 19:33
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 19:33	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-TL-13
Lab Sample ID: 25B0072-07
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 10:58	Prep Date:	02/06/25 19:37
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 19:37	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-TL-14
Lab Sample ID: 25B0072-08
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:00	Prep Date:	02/06/25 19:42
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 19:42	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-TL-15
Lab Sample ID: 25B0072-09
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:02	Prep Date:	02/06/25 19:54
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 19:54	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-TL-16
Lab Sample ID: 25B0072-10
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:08	Prep Date:	02/06/25 19:58
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 19:58	0.00561	mg/L	0.00200	1		SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-TL-17
Lab Sample ID: 25B0072-11
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:10	Prep Date:	02/06/25 20:03
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 20:03	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-TL-18
Lab Sample ID: 25B0072-12
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:12	Prep Date:	02/06/25 20:07
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 20:07	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-TL-19
Lab Sample ID: 25B0072-13
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:14	Prep Date:	02/06/25 20:11
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 20:11	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-TL-20
Lab Sample ID: 25B0072-14
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:16	Prep Date:	02/06/25 20:15
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 20:15	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-EC-21
Lab Sample ID: 25B0072-15
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:26	Prep Date:	02/06/25 20:19
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 20:19	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-NS-22
Lab Sample ID: 25B0072-16
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:30	Prep Date:	02/06/25 20:24
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 20:24	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-NS-64
Lab Sample ID: 25B0072-17
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:32	Prep Date:	02/06/25 20:28
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 20:28	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-DW-25
Lab Sample ID: 25B0072-18
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:34	Prep Date:	02/06/25 20:32
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 20:32	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-EC-26
Lab Sample ID: 25B0072-19
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:36	Prep Date:	02/06/25 20:45
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 20:45	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-EC-27
Lab Sample ID: 25B0072-20
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:38	Prep Date:	02/06/25 20:49
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 20:49	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-EC-28
Lab Sample ID: 25B0072-21
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:40	Prep Date:	02/06/25 20:53
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 20:53	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-DW-30
Lab Sample ID: 25B0072-22
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:42	Prep Date:	02/06/25 20:57
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 20:57	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-KS-31
Lab Sample ID: 25B0072-23
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:44	Prep Date:	02/06/25 21:01
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 21:01	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-KS-32
Lab Sample ID: 25B0072-24
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:46	Prep Date:	02/06/25 21:06
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 21:06	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-KS-61
Lab Sample ID: 25B0072-25
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:48	Prep Date:	02/06/25 21:10
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 21:10	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-KS-33
Lab Sample ID: 25B0072-26
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:50	Prep Date:	02/06/25 21:14
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 21:14	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-KS-62
Lab Sample ID: 25B0072-27
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:52	Prep Date:	02/06/25 21:18
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 21:18	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-TL-35
Lab Sample ID: 25B0072-28
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:56	Prep Date:	02/06/25 21:23
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/06/25 21:23	ND	mg/L	0.00200	1	U	SG	SCB0101/BCB0145

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-TL-36
Lab Sample ID: 25B0072-29
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:58	Prep Date:	02/10/25 13:05
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/10/25 13:05	ND	mg/L	0.00200	1	U	SG	SCB0152/BCB0470

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-TL-37
Lab Sample ID: 25B0072-30
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 12:00	Prep Date:	02/07/25 14:45
Init/Final Vol:	50 mL / 50 mL	Prep Method:	Hot Block ICPMS - DW
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/07/25 14:45	0.00261	mg/L	0.00200	1		SG	SCB0119/BCB0271

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

F-I

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-DW-40
Lab Sample ID: 25B0072-31
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 12:02	Prep Date:	02/10/25 13:09
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/10/25 13:09	ND	mg/L	0.00200	1	U	SG	SCB0152/BCB0470

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-DW-43
Lab Sample ID: 25B0072-32
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 12:06	Prep Date:	02/10/25 13:22
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/10/25 13:22	ND	mg/L	0.00200	1	U	SG	SCB0152/BCB0470

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-EC-44
Lab Sample ID: 25B0072-33
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 12:08	Prep Date:	02/10/25 13:26
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/10/25 13:26	ND	mg/L	0.00200	1	U	SG	SCB0152/BCB0470

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-DW-47
Lab Sample ID: 25B0072-34
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 12:12	Prep Date:	02/10/25 13:30
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/10/25 13:30	ND	mg/L	0.00200	1	U	SG	SCB0152/BCB0470

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-NS-48
Lab Sample ID: 25B0072-35
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 12:15	Prep Date:	02/10/25 13:34
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/10/25 13:34	ND	mg/L	0.00200	1	U	SG	SCB0152/BCB0470

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-NS-65
Lab Sample ID: 25B0072-36
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 12:16	Prep Date:	02/10/25 13:39
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/10/25 13:39	ND	mg/L	0.00200	1	U	SG	SCB0152/BCB0470

9
9.2.

ND, U - Indicates compound analyzed for but not detected

D - Indicates result is based on a dilution

E - Concentration exceeds highest calibration standard

H - Indicates a Hold Time violation

RL - Reporting limit

DF - Dilution Factor

B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-DW-51
Lab Sample ID: 25B0072-37
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 12:20	Prep Date:	02/10/25 13:43
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/10/25 13:43	ND	mg/L	0.00200	1	U	SG	SCB0152/BCB0470

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-EC-52
Lab Sample ID: 25B0072-38
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 12:22	Prep Date:	02/10/25 13:47
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/10/25 13:47	ND	mg/L	0.00200	1	U	SG	SCB0152/BCB0470

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-EC-53
Lab Sample ID: 25B0072-39
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 12:24	Prep Date:	02/10/25 13:51
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/10/25 13:51	0.00275	mg/L	0.00200	1		SG	SCB0152/BCB0470

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-EC-54
Lab Sample ID: 25B0072-40
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 12:26	Prep Date:	02/10/25 14:12
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/10/25 14:12	ND	mg/L	0.00200	1	U	SG	SCB0152/BCB0470

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-EC-55
Lab Sample ID: 25B0072-41
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 12:28	Prep Date:	02/10/25 14:17
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/10/25 14:17	ND	mg/L	0.00200	1	U	SG	SCB0152/BCB0470

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-EC-56
Lab Sample ID: 25B0072-42
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 12:30	Prep Date:	02/10/25 14:21
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/10/25 14:21	ND	mg/L	0.00200	1	U	SG	SCB0152/BCB0470

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-EC-57
Lab Sample ID: 25B0072-43
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 12:32	Prep Date:	02/07/25 14:49
Init/Final Vol:	50 mL / 50 mL	Prep Method:	Hot Block ICPMS - DW
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/07/25 14:49	0.00691	mg/L	0.00200	1		SG	SCB0119/BCB0271

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-EC-58
Lab Sample ID: 25B0072-44
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 12:34	Prep Date:	02/10/25 14:25
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/10/25 14:25	ND	mg/L	0.00200	1	U	SG	SCB0152/BCB0470

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-EC-59
Lab Sample ID: 25B0072-45
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 12:36	Prep Date:	02/07/25 14:53
Init/Final Vol:	50 mL / 50 mL	Prep Method:	Hot Block ICPMS - DW
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/07/25 14:53	ND	mg/L	0.00200	1	U	SG	SCB0119/BCB0271

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-Field Blank
Lab Sample ID: 25B0072-46
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 10:36	Prep Date:	02/10/25 14:29
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/10/25 14:29	ND	mg/L	0.00200	1	U	SG	SCB0152/BCB0470

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-KS-63
Lab Sample ID: 25B0072-47
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 11:34	Prep Date:	02/10/25 14:34
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/10/25 14:34	ND	mg/L	0.00200	1	U	SG	SCB0152/BCB0470

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

ANALYSIS DATA SHEET

Client: T & M Associates
Client Sample ID: P-296-TL-60
Lab Sample ID: 25B0072-48
Project: Bergen County Special Services
Work Order: 25B0072

Date Sampled:	02/01/25 12:38	Prep Date:	02/10/25 14:38
Init/Final Vol:	50 mL / 50 mL	Prep Method:	ICP-MS Metals No Prep
Matrix:	Drinking Water		

Total Metals - Aqueous (EPA 200.8)

CAS NO.	Analyte	Analyzed	Conc.	Units	RL	DF	Qual	Analyst	Sequence/Batch
7439-92-1	Lead	02/10/25 14:38	ND	mg/L	0.00200	1	U	SG	SCB0152/BCB0470

9
9.2.

ND, U - Indicates compound analyzed for but not detected
D - Indicates result is based on a dilution
E - Concentration exceeds highest calibration standard
H - Indicates a Hold Time violation

RL - Reporting limit
DF - Dilution Factor
B - Indicates compound found in associated blank

Total Metals - Quality Control
Pace Analytical Services, LLC-Fairfield

Batch BCB0145			Method: EPA 200.8			Prepared: 02/06/2025		
BCB0145-DUP1			Source: 25A2722-01					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	ND	mg/L		ND				20
Batch BCB0145 (cont.)			Method: EPA 200.8			Prepared: 02/06/2025		
BCB0145-MS1			Source: 25A2722-01					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	0.101	mg/L	0.100	ND	101	70-130		
Batch BCB0145 (cont.)			Method: EPA 200.8			Prepared: 02/06/2025		
BCB0145-MSD1			Source: 25A2722-01					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	0.100	mg/L	0.100	ND	100	70-130	1.14	20
Batch BCB0271			Method: EPA 200.8			Prepared: 02/07/2025		
BCB0271-BS1			Source:					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	0.0983	mg/L	0.100		98.3	85-115		
Batch BCB0271 (cont.)			Method: EPA 200.8			Prepared: 02/07/2025		
BCB0271-DUP1			Source: 25B0333-01					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	ND	mg/L		ND				20
Batch BCB0271 (cont.)			Method: EPA 200.8			Prepared: 02/07/2025		
BCB0271-MS1			Source: 25B0333-01					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	0.0999	mg/L	0.100	ND	99.9	70-130		
Batch BCB0271 (cont.)			Method: EPA 200.8			Prepared: 02/07/2025		
BCB0271-MSD1			Source: 25B0333-01					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Lead	0.0976	mg/L	0.100	ND	97.6	70-130	2.37	20

* - Outside of QC Limits J - Result is between the MDL and RL for an Analysis reported to an RL
 F-III NC - Outside the recovery criteria but Spike Amount <1/4 amount found in Source Sample

Total Metals - Quality Control
Pace Analytical Services, LLC-Fairfield

Batch BCB0470			Method: EPA 200.8			Prepared: 02/10/2025			
BCB0470-DUP1			Source: 25A2911-01						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	ND	mg/L		ND				20	

Batch BCB0470 (cont.)			Method: EPA 200.8			Prepared: 02/10/2025			
BCB0470-MS1			Source: 25A2911-01						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.102	mg/L	0.100	ND	102	70-130			

Batch BCB0470 (cont.)			Method: EPA 200.8			Prepared: 02/10/2025			
BCB0470-MSD1			Source: 25A2911-01						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Lead	0.102	mg/L	0.100	ND	102	70-130	0.473	20	

9.3.

F-III

* - Outside of QC Limits J - Result is between the MDL and RL for an Analysis reported to an RL
 NC - Outside the recovery criteria but Spike Amount <1/4 amount found in Source Sample

METHOD BLANK SUMMARY

Batch ID: BCB0145

<u>Lab Number</u>	<u>Sample Id</u>	<u>Extraction Date</u>	<u>Analysis Date</u>
BCB0145-DUP1	DUP1	02/06/2025	02/06/2025 14:52
BCB0145-MS1	MS1	02/06/2025	02/06/2025 14:56
BCB0145-MSD1	MSD1	02/06/2025	02/06/2025 15:01
25B0072-02	P-296-DW-6	02/06/2025	02/06/2025 19:16
25B0072-03	P-296-TL-07	02/06/2025	02/06/2025 19:21
25B0072-04	P-296-TL-08	02/06/2025	02/06/2025 19:25
25B0072-05	P-296-TL-09	02/06/2025	02/06/2025 19:29
25B0072-06	P-296-DW-12	02/06/2025	02/06/2025 19:33
25B0072-07	P-296-TL-13	02/06/2025	02/06/2025 19:37
25B0072-08	P-296-TL-14	02/06/2025	02/06/2025 19:42
25B0072-09	P-296-TL-15	02/06/2025	02/06/2025 19:54
25B0072-10	P-296-TL-16	02/06/2025	02/06/2025 19:58
25B0072-11	P-296-TL-17	02/06/2025	02/06/2025 20:03
25B0072-12	P-296-TL-18	02/06/2025	02/06/2025 20:07
25B0072-13	P-296-TL-19	02/06/2025	02/06/2025 20:11
25B0072-14	P-296-TL-20	02/06/2025	02/06/2025 20:15
25B0072-15	P-296-EC-21	02/06/2025	02/06/2025 20:19
25B0072-16	P-296-NS-22	02/06/2025	02/06/2025 20:24
25B0072-17	P-296-NS-64	02/06/2025	02/06/2025 20:28
25B0072-18	P-296-DW-25	02/06/2025	02/06/2025 20:32
25B0072-19	P-296-EC-26	02/06/2025	02/06/2025 20:45
25B0072-20	P-296-EC-27	02/06/2025	02/06/2025 20:49
25B0072-21	P-296-EC-28	02/06/2025	02/06/2025 20:53
25B0072-22	P-296-DW-30	02/06/2025	02/06/2025 20:57
25B0072-23	P-296-KS-31	02/06/2025	02/06/2025 21:01
25B0072-24	P-296-KS-32	02/06/2025	02/06/2025 21:06
25B0072-25	P-296-KS-61	02/06/2025	02/06/2025 21:10
25B0072-26	P-296-KS-33	02/06/2025	02/06/2025 21:14
25B0072-27	P-296-KS-62	02/06/2025	02/06/2025 21:18
25B0072-28	P-296-TL-35	02/06/2025	02/06/2025 21:23

METHOD BLANK SUMMARY

Batch ID: BCB0271

<u>Lab Number</u>	<u>Sample Id</u>	<u>Extraction Date</u>	<u>Analysis Date</u>
BCB0271-BLK1	BLK1	02/07/2025	02/07/2025 13:34
BCB0271-BS1	BS1	02/07/2025	02/07/2025 13:39
BCB0271-DUP1	DUP1	02/07/2025	02/07/2025 13:55
BCB0271-MS1	MS1	02/07/2025	02/07/2025 13:59
BCB0271-MSD1	MSD1	02/07/2025	02/07/2025 14:03
25B0072-01	P-296-DW-03	02/07/2025	02/07/2025 14:41
25B0072-30	P-296-TL-37	02/07/2025	02/07/2025 14:45
25B0072-43	P-296-EC-57	02/07/2025	02/07/2025 14:49
25B0072-45	P-296-EC-59	02/07/2025	02/07/2025 14:53

Batch ID: BCB0470

<u>Lab Number</u>	<u>Sample Id</u>	<u>Extraction Date</u>	<u>Analysis Date</u>
BCB0470-DUP1	DUP1	02/10/2025	02/10/2025 12:24
BCB0470-MS1	MS1	02/10/2025	02/10/2025 12:28
BCB0470-MSD1	MSD1	02/10/2025	02/10/2025 12:32
25B0072-29	P-296-TL-36	02/10/2025	02/10/2025 13:05
25B0072-31	P-296-DW-40	02/10/2025	02/10/2025 13:09
25B0072-32	P-296-DW-43	02/10/2025	02/10/2025 13:22
25B0072-33	P-296-EC-44	02/10/2025	02/10/2025 13:26
25B0072-34	P-296-DW-47	02/10/2025	02/10/2025 13:30
25B0072-35	P-296-NS-48	02/10/2025	02/10/2025 13:34
25B0072-36	P-296-NS-65	02/10/2025	02/10/2025 13:39
25B0072-37	P-296-DW-51	02/10/2025	02/10/2025 13:43
25B0072-38	P-296-EC-52	02/10/2025	02/10/2025 13:47
25B0072-39	P-296-EC-53	02/10/2025	02/10/2025 13:51
25B0072-40	P-296-EC-54	02/10/2025	02/10/2025 14:12
25B0072-41	P-296-EC-55	02/10/2025	02/10/2025 14:17
25B0072-42	P-296-EC-56	02/10/2025	02/10/2025 14:21
25B0072-44	P-296-EC-58	02/10/2025	02/10/2025 14:25
25B0072-46	P-296-Field Blank	02/10/2025	02/10/2025 14:29
25B0072-47	P-296-KS-63	02/10/2025	02/10/2025 14:34
25B0072-48	P-296-TL-60	02/10/2025	02/10/2025 14:38

ANALYSIS SEQUENCE SUMMARY

Laboratory:	Pace Analytical Services, LLC-Fairfield	Work Order:	25B0072
Client:	T & M Associates	Project:	Bergen County Special Services
Sequence:	SCB0101	Instrument:	ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Cal Check	SCB0101-ICV1	2025-02-06-a-001	02/06/25 14:22
Initial Cal Blank	SCB0101-ICB1	2025-02-06-a-002	02/06/25 14:27
Instrument RL Check	SCB0101-CRL1	2025-02-06-a-003	02/06/25 14:31
Instrument RL Check	SCB0101-CRL2	2025-02-06-a-004	02/06/25 14:35
Instrument RL Check	SCB0101-CRL3	2025-02-06-a-005	02/06/25 14:39
Instrument RL Check	SCB0101-CRL4	2025-02-06-a-006	02/06/25 14:43
Duplicate	BCB0145-DUP1	2025-02-06-a-008	02/06/25 14:52
Matrix Spike	BCB0145-MS1	2025-02-06-a-009	02/06/25 14:56
Matrix Spike Dup	BCB0145-MSD1	2025-02-06-a-010	02/06/25 15:01
Calibration Check	SCB0101-CCV1	2025-02-06-a-015	02/06/25 15:30
Calibration Blank	SCB0101-CCB1	2025-02-06-a-016	02/06/25 15:38
Calibration Check	SCB0101-CCV2	2025-02-06-a-025	02/06/25 16:24
Calibration Blank	SCB0101-CCB2	2025-02-06-a-026	02/06/25 16:28
Calibration Check	SCB0101-CCV4	2025-02-06-a-047	02/06/25 18:05
Calibration Blank	SCB0101-CCB4	2025-02-06-a-048	02/06/25 18:09
Calibration Check	SCB0101-CCV5	2025-02-06-a-059	02/06/25 18:55
Calibration Blank	SCB0101-CCB5	2025-02-06-a-060	02/06/25 18:59
P-296-DW-6	25B0072-02	2025-02-06-a-064	02/06/25 19:16
P-296-TL-07	25B0072-03	2025-02-06-a-065	02/06/25 19:21
P-296-TL-08	25B0072-04	2025-02-06-a-066	02/06/25 19:25
P-296-TL-09	25B0072-05	2025-02-06-a-067	02/06/25 19:29
P-296-DW-12	25B0072-06	2025-02-06-a-068	02/06/25 19:33
P-296-TL-13	25B0072-07	2025-02-06-a-069	02/06/25 19:37
P-296-TL-14	25B0072-08	2025-02-06-a-070	02/06/25 19:42
Calibration Check	SCB0101-CCV6	2025-02-06-a-071	02/06/25 19:46
Calibration Blank	SCB0101-CCB6	2025-02-06-a-072	02/06/25 19:50
P-296-TL-15	25B0072-09	2025-02-06-a-073	02/06/25 19:54
P-296-TL-16	25B0072-10	2025-02-06-a-074	02/06/25 19:58
P-296-TL-17	25B0072-11	2025-02-06-a-075	02/06/25 20:03
P-296-TL-18	25B0072-12	2025-02-06-a-076	02/06/25 20:07
P-296-TL-19	25B0072-13	2025-02-06-a-077	02/06/25 20:11
P-296-TL-20	25B0072-14	2025-02-06-a-078	02/06/25 20:15
P-296-EC-21	25B0072-15	2025-02-06-a-079	02/06/25 20:19

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ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield Work Order: 25B0072
Client: T & M Associates Project: Bergen County Special Services
Sequence: SCB0101 Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
P-296-NS-22	25B0072-16	2025-02-06-a-080	02/06/25 20:24
P-296-NS-64	25B0072-17	2025-02-06-a-081	02/06/25 20:28
P-296-DW-25	25B0072-18	2025-02-06-a-082	02/06/25 20:32
Calibration Check	SCB0101-CCV7	2025-02-06-a-083	02/06/25 20:36
Calibration Blank	SCB0101-CCB7	2025-02-06-a-084	02/06/25 20:40
P-296-EC-26	25B0072-19	2025-02-06-a-085	02/06/25 20:45
P-296-EC-27	25B0072-20	2025-02-06-a-086	02/06/25 20:49
P-296-EC-28	25B0072-21	2025-02-06-a-087	02/06/25 20:53
P-296-DW-30	25B0072-22	2025-02-06-a-088	02/06/25 20:57
P-296-KS-31	25B0072-23	2025-02-06-a-089	02/06/25 21:01
P-296-KS-32	25B0072-24	2025-02-06-a-090	02/06/25 21:06
P-296-KS-61	25B0072-25	2025-02-06-a-091	02/06/25 21:10
P-296-KS-33	25B0072-26	2025-02-06-a-092	02/06/25 21:14
P-296-KS-62	25B0072-27	2025-02-06-a-093	02/06/25 21:18
P-296-TL-35	25B0072-28	2025-02-06-a-094	02/06/25 21:23
Calibration Check	SCB0101-CCV8	2025-02-06-a-095	02/06/25 21:27
Calibration Blank	SCB0101-CCB8	2025-02-06-a-096	02/06/25 21:31

ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield Work Order: 25B0072
Client: T & M Associates Project: Bergen County Special Services
Sequence: SCB0119 Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Cal Check	SCB0119-ICV1	2025-02-07-a-001	02/07/25 11:01
Initial Cal Blank	SCB0119-ICB1	2025-02-07-a-002	02/07/25 11:05
Instrument RL Check	SCB0119-CRL1	2025-02-07-a-003	02/07/25 11:09
Instrument RL Check	SCB0119-CRL2	2025-02-07-a-004	02/07/25 11:13
Instrument RL Check	SCB0119-CRL3	2025-02-07-a-005	02/07/25 11:17
Instrument RL Check	SCB0119-CRL4	2025-02-07-a-006	02/07/25 11:22
Calibration Check	SCB0119-CCV3	2025-02-07-a-035	02/07/25 13:20

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ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield Work Order: 25B0072
Client: T & M Associates Project: Bergen County Special Services
Sequence: SCB0119 Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Calibration Blank	SCB0119-CCB3	2025-02-07-a-036	02/07/25 13:24
Blank	BCB0271-BLK1	2025-02-07-a-038	02/07/25 13:34
LCS	BCB0271-BS1	2025-02-07-a-039	02/07/25 13:39
Duplicate	BCB0271-DUP1	2025-02-07-a-041	02/07/25 13:55
Matrix Spike	BCB0271-MS1	2025-02-07-a-042	02/07/25 13:59
Matrix Spike Dup	BCB0271-MSD1	2025-02-07-a-043	02/07/25 14:03
Calibration Check	SCB0119-CCV4	2025-02-07-a-048	02/07/25 14:24
Calibration Blank	SCB0119-CCB4	2025-02-07-a-049	02/07/25 14:28
P-296-DW-03	25B0072-01	2025-02-07-a-052	02/07/25 14:41
P-296-TL-37	25B0072-30	2025-02-07-a-053	02/07/25 14:45
P-296-EC-57	25B0072-43	2025-02-07-a-054	02/07/25 14:49
P-296-EC-59	25B0072-45	2025-02-07-a-055	02/07/25 14:53
Calibration Check	SCB0119-CCV5	2025-02-07-a-060	02/07/25 15:14
Calibration Blank	SCB0119-CCB5	2025-02-07-a-061	02/07/25 15:18

ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield Work Order: 25B0072
Client: T & M Associates Project: Bergen County Special Services
Sequence: SCB0152 Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Initial Cal Check	SCB0152-ICV1	2025-02-10-a-013	02/10/25 10:59
Initial Cal Blank	SCB0152-ICB1	2025-02-10-a-014	02/10/25 11:03
Instrument RL Check	SCB0152-CRL1	2025-02-10-a-015	02/10/25 11:07
Instrument RL Check	SCB0152-CRL2	2025-02-10-a-016	02/10/25 11:11
Instrument RL Check	SCB0152-CRL3	2025-02-10-a-017	02/10/25 11:16
Instrument RL Check	SCB0152-CRL4	2025-02-10-a-018	02/10/25 11:20
Calibration Check	SCB0152-CCV1	2025-02-10-a-019	02/10/25 12:11
Calibration Blank	SCB0152-CCB1	2025-02-10-a-020	02/10/25 12:16
Duplicate	BCB0470-DUP1	2025-02-10-a-022	02/10/25 12:24
Matrix Spike	BCB0470-MS1	2025-02-10-a-023	02/10/25 12:28

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ANALYSIS SEQUENCE SUMMARY

Laboratory: Pace Analytical Services, LLC-Fairfield Work Order: 25B0072
Client: T & M Associates Project: Bergen County Special Services
Sequence: SCB0152 Instrument: ICP/MS-3

Sample Name	Lab Sample ID	FileID	Analysis Date/Time
Matrix Spike Dup	BCB0470-MSD1	2025-02-10-a-024	02/10/25 12:32
P-296-TL-36	25B0072-29	2025-02-10-a-030	02/10/25 13:05
P-296-DW-40	25B0072-31	2025-02-10-a-031	02/10/25 13:09
Calibration Check	SCB0152-CCV2	2025-02-10-a-032	02/10/25 13:13
Calibration Blank	SCB0152-CCB2	2025-02-10-a-033	02/10/25 13:18
P-296-DW-43	25B0072-32	2025-02-10-a-034	02/10/25 13:22
P-296-EC-44	25B0072-33	2025-02-10-a-035	02/10/25 13:26
P-296-DW-47	25B0072-34	2025-02-10-a-036	02/10/25 13:30
P-296-NS-48	25B0072-35	2025-02-10-a-037	02/10/25 13:34
P-296-NS-65	25B0072-36	2025-02-10-a-038	02/10/25 13:39
P-296-DW-51	25B0072-37	2025-02-10-a-039	02/10/25 13:43
P-296-EC-52	25B0072-38	2025-02-10-a-040	02/10/25 13:47
P-296-EC-53	25B0072-39	2025-02-10-a-041	02/10/25 13:51
Calibration Check	SCB0152-CCV3	2025-02-10-a-044	02/10/25 14:04
Calibration Blank	SCB0152-CCB3	2025-02-10-a-045	02/10/25 14:08
P-296-EC-54	25B0072-40	2025-02-10-a-046	02/10/25 14:12
P-296-EC-55	25B0072-41	2025-02-10-a-047	02/10/25 14:17
P-296-EC-56	25B0072-42	2025-02-10-a-048	02/10/25 14:21
P-296-EC-58	25B0072-44	2025-02-10-a-049	02/10/25 14:25
P-296-Field Blank	25B0072-46	2025-02-10-a-050	02/10/25 14:29
P-296-KS-63	25B0072-47	2025-02-10-a-051	02/10/25 14:34
P-296-TL-60	25B0072-48	2025-02-10-a-052	02/10/25 14:38
Calibration Check	SCB0152-CCV4	2025-02-10-a-053	02/10/25 14:42
Calibration Blank	SCB0152-CCB4	2025-02-10-a-054	02/10/25 14:46

SEQUENCE CALIBRATION CHECKS

EPA 200.8

Client: T & M Associates
Project: Bergen County Special Services
Work Order: 25B0072

Sequence: SCB0101
Instrument: ICP/MS-3

Lab Sample ID	Analyte	True	Found	%R	Units	Control Limit
SCB0101-ICV1	Lead	100	96.3	96.3	ug/L	90-110
SCB0101-CCV1	Lead	100	96.6	96.6	ug/L	85-115
SCB0101-CCV2	Lead	100	98.3	98.3	ug/L	85-115
SCB0101-CCV4	Lead	100	97.9	97.9	ug/L	85-115
SCB0101-CCV5	Lead	100	96.4	96.4	ug/L	85-115
SCB0101-CCV6	Lead	100	97.0	97.0	ug/L	85-115
SCB0101-CCV7	Lead	100	96.4	96.4	ug/L	85-115
SCB0101-CCV8	Lead	100	96.4	96.4	ug/L	85-115

ICV = Initial Cal Verification CCV = Continuing Cal Verification IFB = Interference Check Standard B
SCV = Second Source Cal Verification LCV = Low Cal Check

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SEQUENCE CALIBRATION CHECKS

EPA 200.8

Client: T & M Associates
Project: Bergen County Special Services
Work Order: 25B0072

Sequence: SCB0119
Instrument: ICP/MS-3

Lab Sample ID	Analyte	True	Found	%R	Units	Control Limit
SCB0119-ICV1	Lead	100	96.7	96.7	ug/L	90-110
SCB0119-CCV3	Lead	100	96.5	96.5	ug/L	85-115
SCB0119-CCV4	Lead	100	97.1	97.1	ug/L	85-115
SCB0119-CCV5	Lead	100	98.3	98.3	ug/L	85-115

9.6.

ICV = Initial Cal Verification CCV = Continuing Cal Verification IFB = Interference Check Standard B
SCV = Second Source Cal Verification LCV = Low Cal Check

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SEQUENCE CALIBRATION CHECKS

EPA 200.8

Client: T & M Associates
Project: Bergen County Special Services
Work Order: 25B0072

Sequence: SCB0152
Instrument: ICP/MS-3

Lab Sample ID	Analyte	True	Found	%R	Units	Control Limit
SCB0152-ICV1	Lead	100	93.1	93.1	ug/L	90-110
SCB0152-CCV1	Lead	100	94.5	94.5	ug/L	85-115
SCB0152-CCV2	Lead	100	94.7	94.7	ug/L	85-115
SCB0152-CCV3	Lead	100	93.5	93.5	ug/L	85-115
SCB0152-CCV4	Lead	100	95.7	95.7	ug/L	85-115

9.6.

ICV = Initial Cal Verification CCV = Continuing Cal Verification IFB = Interference Check Standard B
SCV = Second Source Cal Verification LCV = Low Cal Check

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APPENDIX 4

LONG-TERM RESPONSE DECISION MATRIX

**Special Services School District
Long-Term Response Decision Matrix**

Bleshman Building				
Sample IDs	Location	Intial Sample	Flush sample	Remediation Action Options
P-333-KS-24 / P-333-KS-24F	Kitchen - sink	First Draw Sample - Exceeded	Flush Sample - Below Action Level	Options 1, 2, 3, 4
P-333-KS-27 / P-333-KS-27F	Kitchen - sink	First Draw Sample - Exceeded	Flush Sample - Below Action Level	Options 1, 2, 3, 4
Wood-Ridge Rehab. Building				
Sample IDs	Location	Intial Sample	Flush sample	Remediation Action Options
W-304-KS-01 / W-304-KS-01F	Storage Room R116 - sink	First Draw Sample - Exceeded	Flush Sample - Exceeded	Options 1 and/or 3 plus 2, Option 4

Remedial Options:

Options 1: Replace fixture, interior pipping, supple line and/or Shut-off Valve as needed*

Options 2: Install Filter **

Options 3: Institute flushing program

Options 4: Permanently remove fixture /location from service - do not replace

Notes:

1

If remedial options presented above are impractical for whatever reason. Do not use the sink for drinking water or food prep. Post permanent signaged " Not for consumation or foor prepration". Use another sink or bottled water for drinking and/or food preparation purposes.

* Make sure that replacement system component (pipping, faucets, etc) are compliant with the NSSF Standard 61.

** Make sure the filter selected is certified under NSF/ANAI 53 Standards for lead reduction.